LABELLA Associates, D.P.C.
Engineering
Architecture
Environmental
Planning

Remedial Investigation Report

Location:

193 Ship Canal Parkway
Buffalo, New York
BCP Site C915240

Prepared for:

Buffalo Urban Development Corporation
95 Perry Street, Suite 404
Buffalo, New York 14203

LaBella Project No. 2150403

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Certification

I ROBERT R. NAPIERALSKI certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation was conducted in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

Signed:

3/7/17
Date:

1.0 INTRODUCTION

1.1 Purpose

LaBella was retained by Buffalo Urban Development Corporation (BUDC) to conduct a Remedial Investigation (RI) program at the property located at 193 Ship Canal Parkway in the City of Buffalo, Erie County, New York, hereinafter referred to as the "Project Site" (see Figure 1). The scope of the RI program was generally consistent with the New York State Department of Environmental Conservation (NYSDEC) approved Remedial Investigation Work Plan (RIWP) dated October 2012 and subsequent amendments, and was completed in general accordance with NYSDEC *DER-10, Technical Guidance for Site Investigation and Remediation*. The purpose of the RI program summarized herein was to characterize the nature and extent of contamination occurring at the project site.

LaBella has prepared this report on behalf of BUDC to provide a detailed description of the RI program implemented at the Project Site. In addition to summarizing and documenting the methods used to investigate the Project Site, this RI Report describes the physical characteristics of the Project Site; defines the nature, magnitude and extent of contamination encountered; and assesses the contamination with respect to fate, transport and exposure.

1.2 Site Background

1.2.1 Site Description

The Project Site consists of approximately 9.65 acres situated within the 275-acre Buffalo Lakeside Commerce Park, is owned by BUDC and encompasses one tax parcel identified as SBL #132.20-1-12. The Site is currently vacant with areas of successional vegetation growing through exposed gravel, slag, concrete, and brick fill. A gravel drive transects the Site from east to west, a concrete pad and open concrete pit are located on the northeast portion of the Site, a gravel retention pond is located along the south project site boundary, and piles of debris and fill are located throughout the south portion of the project site. The current aerial image of the Site is included as Figure 2. The project site was entered into the NYSDEC Brownfield Cleanup Program (BCP) in 2010. The intended future use of the Site is for light industrial purposes.

Three adjacent properties have been entered into the NYSDEC BCP including the east adjoining property, 231 Ship Canal Parkway: CertainTeed Site, Site Code: C915185; west adjacent property, 1 Ship Canal Parkway: Cobey LLC, Site Code:C915202; and north adjacent property, 200 Ship Canal Parkway, Site Code: C915227. The CertainTeed and Cobey LLC sites have been remediated under the BCP and are currently developed with manufacturing facilities. Remedial activities at these sites included removals of soil/fill material and the placement of cover systems. The prospective developer of the 200 Ship Canal Parkway site elected not to proceed with the project and the BCP agreement was cancelled in 2010.

1.2.2 Site History

The project site was formerly part of a larger industrial complex that encompassed approximately 113 acres and was in operation from approximately 1900 until 1982. The complex was initially operated by the Buffalo Union Steel Corporation, which commenced manufacturing pig iron during the period of 1900 to 1915. Pig iron is the immediate product of smelting iron ore with coke and limestone in a blast furnace. Following the construction of the blast furnaces, the Hanna Furnace Company acquired the property from Buffalo Union Steel. The National Steel Company subsequently purchased the property in 1929, and the corporate entity became known as the Hanna Furnace Corporation. During peak production, the Hanna Furnace Corporation employed over 800 personnel.

Iron ore, lime, coke and other raw materials were received via the Union Ship Canal, which was constructed in 1910 to service the facility, and were stockpiled along the northern and southern edges of the canal. It is likely that these raw materials were also shipped to the site on rail cars that were temporarily stored in the facility's railroad yard. Additionally, the pig iron manufactured at the facility was transported to customers via the network of railroad yards and railroads at and near the facility. The Hanna Furnace Corporation ceased all operations in 1982.

The Jordan Foster Scrap Corporation purchased the facility in 1983 and subsequently dismantled many of the buildings and removed the rails from the former railroad yard for scrap. The Jordan Foster Scrap Corporation filed for bankruptcy during 1986, and briefly leased the property to the Equity Scrap Processing Company. In 1998, the City of Buffalo gained title to the Hanna Furnace Site due to nonpayment of taxes. The Hanna Furnace Site was essentially unoccupied and unsecured from 1986 to 2002, when remedial action was initiated at the site.

Following acquisition by the City, the Hanna Furnace Site was subdivided into four sub-parcels for remediation and redevelopment purposes, including:

- Sub-Parcel 1 - The Former Railroad Yard consisted of approximately 43 acres located in the southern portion of the Hanna Furnace Site.
- Sub-Parcel 2 - The Former Manufacturing Area consisted of approximately 29 acres located south of the Union Ship Canal.
- Sub-Parcel 3 - The area surrounding the Union Ship Canal approximately 200-feet wide on each side.
- Sub-Parcel 4 - The Former Filter Cake/Flue Ash Disposal Area located to the north of the Union Ship Canal.

A Site Map from the Remedial Action Work Plan for the Hanna Furnace Site: The Former Railroad Yard Area (Sub-Parcel 1), prepared by Malcolm Pirnie, Inc. (February 2002) is included in Appendix 1 and shows the boundaries of these four sub-parcels within the Hanna Furnace Site.

The project site consists of 9.65 acres within the Former Railroad Yard (Sub-Parcel 1) and appears to have been occupied by rail facilities throughout the life of the Hanna Furnace facility.

The NYSDEC prepared an "Inactive Hazardous Waste Disposal Site Report" for the Hanna Furnace Site in 1983, assigning the site a classification of "2A," indicating the potential for hazardous waste. Subsequently, several environmental investigations of the Hanna Furnace Site were conducted and in 1995, the NYSDEC concluded that no evidence of hazardous waste was identified at the property. As a result, the Hanna Furnace Site was delisted from the registry of inactive hazardous waste sites. More extensive sampling was completed on the Former Railroad Yard (Sub-Parcel 1) in 1999, 2000, and 2001 to fulfill the requirements for a Voluntary Cleanup Agreement. Said investigations are summarized in Section 1.2.3 below.

Currently, the east and west portions of Sub-Parcel 1 have been developed with manufacturing facilities, CertainTeed (C915185) and Cobey LLC (C915202), under the BCP . The project site consists of the remaining central portion of Sub-Parcel 1.

1.2.3 Previous Environmental Investigations

1.2.3.1 Hanna Furnace Sub-Parcels 1 and 2

Remedial Action Work Plans (RAWPs) were created for the Hanna Furnace Site: The Former Railroad Yard Area (Sub-Parcel 1) and Hanna Furnace Site: Sub-Parcel 2, in 2002. The RAWPs summarized the previous investigation results at the sub-parcels and included the minimum and maximum parameter concentrations detected in tables within the RAWPs. The minimum and maximum parameter concentrations detected at the Hanna Furnace Sub-Parcels 1 and 2 are included on Table 6-1 and 6-2 from the RAWP – Hanna Furnace Site: The Former Railroad Yard Area (Sub-Parcel 1), prepared by Malcolm Pirnie, Inc. dated February 2002 and Table 7-1 from the RAWP – Hanna Furnace Site: Sub-Parcel 2, prepared by O'Brien & Gere Engineers, Inc., dated November 2002, included in Appendix 1. The RAWPs utilized the previous investigation results to established Site Specific Action Levels (SSALs) for contaminants of concern for each sub-parcel. The SSALs were utilized during the remediation of the CertainTeed (C915185) and Cobey LLC (C915202) BCP sites. Table 2-1 Site-Specific Action Levels from the RAWP – Hanna Furnace Site: The Former Railroad Yard Area (Sub-Parcel 1), prepared by Malcolm Pirnie, Inc. dated February 2002 and Table 5-1 Hana Furnace – Sub-Parcel 2, Site Specific Action Levels from the RAWP – Hanna Furnace Site: Sub-Parcel 2, prepared by O'Brien & Gere Engineers, Inc., dated November 2002 are included in Appendix 1. A comparison of the results of this RI for 193 Ship Canal Parkway with the SSALs established for Sub-Parcels 1 and 2 is included in Section 6.1 of this report.

1.2.3.2 193 Ship Canal Parkway (Project Site)

Over the past 25 years, 16 separate environmental investigations were completed at the former Hanna Furnace Site. Of these 16 studies, only four included collection of samples from the project site; these include:

- RECRA Environmental, Inc., Site Characterization and Environmental Assessment, Hanna Furnace, Buffalo, New York, August 1988
- Malcolm Pirnie, Inc., Hanna Furnace Site - Characterization of the Former Railroad Yard (Parcel 1), Revised October 1999
- Malcolm Pirnie, Inc., Supplemental Investigation Report. Hanna Furnace Site, Former Railroad Yard (Parcel 1), Revised January 2001
- Malcolm Pirnie, Inc., Investigation of High pH Groundwater, June, 2001

The scope and findings of each of these investigations are summarized below. Table 1-1 and Figure 1-2 from the Remedial Investigation Work Plan (RIWP) for 193 Ship Canal Parkway prepared by ARCADIS, Inc. (ARCADIS), dated October 2012 are included in Appendix 1. Table 1-1 includes a summary of the previous investigation soil/fill analytical results. Figure 1-2 depicts the locations of the samples collected during the previous investigations.

RECRA Environmental, Site Characterization and Environmental Assessment, 1988

In August 1988, Recra Environmental, Inc. (Recra) performed a Site Characterization and Environmental Assessment for the New York State Department of Transportation. The characterization and assessment included the entire 113-acre Hanna Furnace property. The work involved the collection of samples of surface and subsurface soil/fill, surface water, sediment and groundwater; performance of a risk assessment; and an evaluation of remedial alternatives. The investigation of the Former Railroad Yard Area (Parcel 1) included the collection and analysis of surface soil (0.5' to 1.5' interval) samples, three of which were collected from the project site (samples 20, 21, and 22). These surface soil samples were analyzed for arsenic, chromium, copper, lead, oil and grease, ammonia, and polychlorinated biphenyls

(PCBs). Analytical results indicated elevated oil and grease. Furthermore, PCBs and each of the four metals tested were present at concentrations above the restricted commercial soil cleanup objectives (SCOs) in at least one of the three sample locations; refer to Table 1-1 in Appendix 1.

Malcolm Pirnie, Inc. Hanna Furnace Site – Characterization of the Former Railroad Yard (Parcel 1), Revised October 1999

As part of a characterization of Parcel 1 of the Hanna Furnace site, 36 soil borings were drilled for the collection of composite surface and subsurface soil/fill samples. Of the 36 borings, 12 were located on the project site. From the 12 borings, six composite surface soil/fill (0 to 2' interval) samples (C1, D1, E1, G1, H1, and K1) and six composite subsurface soil/fill samples (C2, D2, E2, G2, H2, and K2) were collected and analyzed for polycyclic aromatic hydrocarbons (PAHs), phenols, cyanide, and Target Analyte List (TAL) metals. Each composite sample was collected from two adjacent borings of the entire fill thickness at both locations. Two of the composite subsurface samples (E2 and K2) were also submitted for Toxicity Characteristic Leaching Procedure (TCLP) analysis. A blue-green fill material was encountered in all borings at the project site, which was thought to possibly be the result of cyanide contamination. For this reason, the blue fill material from one of the borings (SB-20) was also analyzed for total and reactive cyanide.

Surface soil/fill samples contained cyanide and several PAHs at variable concentrations. Lead was present in one of the six surface samples at a concentration above the restricted commercial SCO of 1,000 mg/kg.

Subsurface soil/fill samples contained several PAHs at variable concentrations. Arsenic, Barium, and cyanide were present in one or more of the six samples at concentrations above the restricted commercial SCOs. It should be noted that the samples collected were composite samples.

Refer to Table 1-1 and Figure 1-2 included in Appendix 1.

Malcolm Pirnie, Inc., Supplemental Investigation Report. Hanna Furnace Site, Former Railroad Yard (Parcel 1), Revised January 2001

Based on the results of the 1999 characterization of the former railroad yard, additional investigation was performed. Soil/fill debris piles were inventoried and sampled (SS-1 through SS-20) and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, PCBs, TAL metals, and cyanide. Seven of the 20 samples (SS-6 through SS-10, SS-16, and SS-17) were collected from the project site. Three of these samples (SS-6, SS-9, and SS- 17) contained PCBs, arsenic, cadmium, and/or copper at concentrations above the restricted commercial SCOs. Several PAHs and metals were also present at variable concentrations. Additional characterization of the subsurface blue fill was also performed. Samples were collected from the blue fill originating from four soil borings (SB-37 through SB-40) and analyzed for VOCs, SVOCs, PCBs, pesticides, TAL metals, and cyanide. Two of the four borings (SB-37 and SB-40) were located on the project site. Barium and/or cyanide were detected in the blue fill at concentrations above the restricted commercial SCOs at these locations.

Refer to Table 1-1 and Figure 1-2 included in Appendix 1.

Malcolm Pirnie, Inc., Investigation of High pH Groundwater, June 2001

Based on elevated groundwater pH readings from wells MW-104 and MW-105, located at the western side of Parcel 1, Malcolm Pirnie conducted a focused pH investigation in this area which extended into Parcel 2. Groundwater from five soil borings and ten test pits was measured in the field for pH. Groundwater pH in the five borings ranged from 10.0 standard units (SU) to 11.53 SU and in the test pits from 8.67 SU to 11.95 SU. The extent of the elevated pH (greater than 10 SU) was mapped and extends

onto the project site. Refer to Figure 1-2 included in Appendix 1. Experience at the CertainTeed Site located immediately to the east of the project site demonstrated that the presence of groundwater with high pH will require special construction methods and handling procedures that will result in increased costs.

Summary of Previous Investigations

Previous investigations of the project site have resulted in the identification of soil/fill contamination in excess of soil cleanup objectives prescribed by the NYSDEC and elevated pH levels in groundwater. The Site is known to contain industrial fill material, including slag, that is present at a thickness of up to 12 feet (ft) in some areas. Contaminants of concern identified in the fill material include PCBs, arsenic, barium, cadmium, copper, chromium, lead, and cyanide. Further definition of the magnitude and extent of soil/fill and groundwater contamination occurring on the Site is required under the BCP, and will form the basis for the screening, assessment and selection of suitable remedial options for the Site.

2.0 METHODS OF INVESTIGATION

The scope of the RI program was consistent with the NYSDEC-approved RIWP and subsequent amendments, and in general accordance with NYSDEC DER-10, *Technical Guidance for Site Investigation and Remediation.* The RI program encompassed the following major tasks:

- Preparation of a site-specific Health and Safety Plan (HASP) per 29 CFR 1910.120.
- Collection and chemical analysis of on-site surface soil/fill samples to characterize the chemistry of these materials.
- Completion of test pits and test borings to enable the classification, screening, sampling, and chemical characterization of subsurface soil/fill
- Installation, development, and sampling of groundwater monitoring wells in an effort to determine groundwater flow direction and gradient, as well as to enable the collection and chemical analysis of groundwater samples
- Survey of horizontal and vertical positions of investigation/sample points (e.g., surface soil/fill, test pits, monitoring wells, etc.).
- Third party validation of laboratory data and preparation of a Data Usability Summary Report (DUSR).
- Evaluation of the resulting data and preparation of a report to:
    - Summarize and document the activities performed during the RI
    - Describe the physical characteristics of the project site
    - Describe the nature, magnitude, and extent of contamination
    - Compare the analytical data to applicable regulatory levels
    - Evaluate contaminant fate and transport
    - Qualitatively assess exposure to site contaminants under current and future use scenarios.

2.1 Field Investigation

The following subsections describe the scope of field activities implemented during the remedial investigation program. This scope reflects minor deviations and/or additions from the initial scope, as some minor modifications were necessary to account for information obtained during the field investigation.

2.1.1 Site Survey

LaBella completed a boundary and topographic survey of the project site. The survey located the test pit and monitoring well locations. Additionally, the elevations of the tops of the monitoring well risers were surveyed. A copy of the boundary and topographic survey is included as Appendix 2.

2.1.2 Surface Soil/Fill Sampling

Ten surface soil/fill samples were collected on May 19 through 21, 2015 to further characterize surface soil/fill across the project site. The surface soil/fill samples were collected during the test pit investigation and were collected from zero to two inches below the vegetative layer. Surface soil/fill samples were collected in pre-cleaned and pre-preserved laboratory sample bottles, placed on ice, and shipped under chain of custody for laboratory analysis. The samples were analyzed for Target Compound List (TCL) SVOCs, PCBs, pesticides, TAL metals, cyanide, and pH. Table 1 identifies the analysis for each surface soil/fill sample and Figure 3 depicts the sample locations.

2.1.3 Test Pit Excavations

Eighteen test pits were excavated across the project site on May 19 through 21, 2015. The locations of the test pits are depicted on Figure 3. The purpose of the test pit investigation was to further characterize the subsurface geology of the project site; facilitate the collection of subsurface soil/fill samples; and identify the nature, magnitude, and extent of contamination present at the project site.

LaBella Environmental LLC provided an excavator and operator for the excavation of the test pits. LaBella personnel completed field oversight, sample collection, and screening. A track-mounted excavator was utilized, and excavations occurred in one to two-foot increments until native soils were encountered or equipment refusal occurred. Test pits were advanced to terminal depths ranging from approximately eight feet (ft) below ground surface (bgs) to 14 ft bgs. Excavated materials were staged immediately adjacent to the test pit. Excavated soil/fill from each test pit was continuously assessed for visual and olfactory evidence of impairment (e.g., staining, odor, etc.), and/or detectable levels of Total Organic Vapors (TOVs) using a photoionization detector (PID). Positive indications from any of these screening methods are collectively referred to as “evidence of impairment”. Additionally, the pH of groundwater that infiltrated the test pits was measured in the field using an YSI Quatro multi-parameter water quality meter. Soil/fill characterizations, PID readings and pH measurements were recorded on field sheets. Following characterization and sample collection, the excavated soil/fill was returned to the test pits from which it originated. The excavator bucket was decontaminated between each test pit utilizing a power washer and potable water. Field logs detailing the observations made during the test pits activities are included in Appendix 3.

A total of 18 soil/fill samples were collected from the test pits for chemical analysis. The subsurface samples collected from the test pits were placed in pre-cleaned and pre-preserved laboratory sample bottles, placed on ice, and shipped under chain of custody for laboratory analysis. The samples were analyzed for TCL SVOCs, PCBs, TAL metals, cyanide and pH. Additionally, nine of the eighteen soil/fill samples were also analyzed for TCL VOCs and pesticides. Table 1 indicates the laboratory analysis for each subsurface soil/fill sample.

2.1.4 Test Boring and Well Installation

Six test borings were advanced across the project site on May 27 and May 28, 2015. The test borings were advanced to further characterize the subsurface of the project site and to facilitate the installation of the temporary groundwater monitoring wells and collection of groundwater samples. Figure 3 depicts the locations of the test borings and monitoring wells. The drilling, split-spoon sampling, and monitoring well installation was completed by Nature’s Way Environmental Consultants and Contractors Inc.,

(Nature's Way) under the supervision of LaBella personnel. A truck-mounted rotary drill rig equipped with a 4-¼ inch hollow stem augers was used to advance the test borings into the overburden materials. Test borings were advanced to an average depth of 14 ft bgs. The augers were decontaminated between each test boring utilizing a power washer and potable water. Continuous split-spoon samples were collected throughout the depth of each test boring. Retrieved soil/fill samples from each test boring were assessed for visual and olfactory indications of impairment, and/or detectable levels of TOVs using a PID. Soil/fill characterizations and screening values were recorded on Test Boring Logs. The split-spoons were decontaminated between each sample with an alconox and water wash followed by a potable water rinse. All six test borings were completed with 2-inch temporary groundwater monitoring wells screened in the uppermost water-bearing zone within the overburden. Each monitoring well was constructed with 10 feet of 0.010-slot well screen connected to an appropriate length of solid PVC well riser to complete the well. The annulus of the test boring was backfilled with quartz sand to a nominal depth of 1 ft above the screen section. A bentonite seal was placed above the sand pack and filled to grade. Test boring logs and monitoring well construction logs are included in Appendix 3.

2.1.5 Groundwater Sampling

The six new monitoring wells were developed and sampled by LaBella personnel utilizing low-flow sampling procedures. Prior to the initiation of groundwater sampling, the static groundwater levels in each well were measured to determine the groundwater flow direction and gradient using an electronic oil/water interface probe.

Each well was developed by removing a minimum of five well volumes using a peristaltic pump and dedicated polyethylene tubing. After the completion of development for each well, the water quality indicator parameters (pH, electrical conductivity, temperature, redox potential, and turbidity) were recorded every five minutes and observed for parameter stabilization. Parameter stabilization is achieved after all parameters are within acceptable range for three successive readings made several minutes apart. When parameter stabilization was achieved the groundwater sample was collected. The groundwater samples were collected in pre-cleaned and pre-preserved laboratory sample bottles, placed on ice, and shipped under chain of custody for laboratory analysis. The samples were analyzed for TCL VOCs, SVOCs, PCBs, pesticides, TAL metals, cyanide, and pH. The well development and sampling logs are included in Appendix 3.

2.2 Sample Analysis/Validation

2.2.1 Laboratory Analysis

Chemtech Environmental Laboratories (Chemtech) performed the chemical analyses of all soil/fill and groundwater samples collected from the project site. Chemtech is accredited under the New York State Environmental Laboratory Approval Program (ELAP) Contract Laboratory Program (CLP). All samples collected during the RI were analyzed using the applicable methods prescribed by the NYSDEC Analytical Services Protocol (ASP), June 2000. Category B deliverables were generated for these samples. Table 1 summarizes the laboratory analysis performed for each sample collected. Analytical laboratory reports are included in Appendix 4.

2.2.2 Quality Assurance/Quality Control Samples

In addition to field samples, Quality Assurance/Quality Control (QA/QC) samples were collected to evaluate the effectiveness of the QA/QC procedures implemented during the field and laboratory activities associated with the project. As reflected by Table 1, QA/QC samples included matrix spike (MS) and matrix spike duplicate (MSD) samples, trip blanks, and blind field duplicates.

2.2.3 Data Validation

Validation of the laboratory data generated from the chemical analysis of soil/fill and groundwater samples in accordance with the *NYSDEC Guidance for the Development of Data Usability Summary Reports* (DUSRs) was performed by Vali-Data of WNY, LLC. The data packages were reviewed for completeness and compliance relative to the criteria specified in the aforementioned NYSDEC document. A detailed comparison of the reported data with the raw data submitted as part of the supporting documentation package, and applied protocol-defined procedures for the identification and quantitation of the individual analytes was also conducted to determine the validity of the data. A DUSR was prepared for each data package, and includes a narrative summary discussing all quality issues and their impact on the reported results. The DUSRs are presented in Appendix 5.

3.0 PHYSICAL CHARACTERISTICS OF THE STUDY AREA

3.1 Setting

The Site is currently vacant with areas of successional vegetation growing through exposed gravel, slag, concrete, and brick fill. A gravel drive transects the project site from east to west, a concrete pad and open concrete pit are located on the northeast portion of the Site, a gravel retention pond is located along the south Site boundary, and piles of debris and fill are located throughout the south portion of the project site.

The topography of the project site is generally flat with an elevation of approximately 582 ft to 591 ft above mean sea level according to the project site topographic survey and the USGS 7.5-minute, Buffalo SE, New York quadrangle map.

According to the United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) Web Soil Survey (WSS) the project site consists of Urban land. Urban land is described as areas with soils that have been disturbed, transported, and/or are mostly covered with impervious surfaces such as buildings, pavement, industrial parks, and railroad yards. The Surficial Geologic Map of New York – Niagara Sheet (1988) indicates that the overburden underlying the site consists of lacustrine silt and clay, which is generally laminated silt and clay, deposited in proglacial lakes.

According to the United States Geological Survey (USGS) Mineral Resources On-line Spatial Data, the underlying bedrock formation at the Site consists of the Skaneateles Formation, which consists of shale, limestone, and black shale. Bedrock was not encountered during the advancement of test pits or test borings.

No streams or surface water bodies are located on the project site. The above-referenced USGS map indicates the closest surface water body is the Union Ship Canal, which is located approximately 670-feet to the north of the project site.

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map of the area indicates that the project site is not within the boundaries of the 100- and/or 500-year floodplains.

The NYSDEC Freshwater Wetland Map and the U.S. Department of Interior Fish and Wildlife Service National Wetlands Inventory Map for the project site were reviewed. These maps indicate that no state or federally designated wetland areas are located on or adjoining the project site.

3.2 Geology

An evaluation of the subsurface stratigraphy of the project site was completed by integrating the data collected during the subsurface investigation with existing published information on the geology and hydrogeology of the project site. As previously discussed, the subsurface investigation included the drilling of six test borings and the excavation of eighteen test pits across the project site. The subsurface stratigraphy of the project site can be divided into three significant units, which are described in descending order as follows:

- Fill material
- Peat layer
- Lacustrine silt and clay

Geologic cross-sections of the project site are depicted on Figure 4.

3.2.1 Fill Material

Industrial fill material was encountered across the project site and was observed from the ground surface to a maximum depth of 13 ft bgs. The fill material ranged in thickness from approximately 9.5 ft to 13 ft. Generally the uppermost 3 ft to 5 ft of fill material consisted of brown sand to silty sand and gravel with some brick; brown to dark red-brown fine sand; and/or cobble size slag. Brown, tan, gray, and white weathered slag was generally encountered from 3 ft to 8 ft bgs. Blue-green, white, gray, and tan weathered slag was generally encountered from 6 ft to 13 ft bgs.

3.2.2 Peat Layer

Beneath the fill, native soils consisted of a one to two-foot thick layer of brown silt and peat. The silt and peat layer was encountered at depths ranging from approximately 9.5 ft to 13 ft bgs. The top one to two inches of the silt and peat layer was saturated and observed to have an apparent organic sheen. The remainder of the silt and peat layer was observed to be moist to wet.

3.2.3 Lacustrine Silt and Clay

Beneath the peat layer, apparent native overburden was generally encountered at depths of 11 ft to 13 ft bgs and consisted of dense, gray silty clay.

3.3 Hydrogeology

Hydrogeologic conditions across the site were investigated through the installation of six 2-inch diameter groundwater monitoring wells.

The uppermost water bearing zone was observed within the fill material across the project site. This water bearing zone was encountered in all test pits and test borings across the project site with the exception of TP-2. The six 2-inch monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6) were screened across the apparent phreatic surface within the upper-most hydrostratigraphic unit.

Static water level measurements taken from the monitoring wells on June 2 and 3, 2015 are shown in the table below, as are the corresponding groundwater elevations. The depth to groundwater measured in the wells ranged from 7.01-10.4 feet from the top of the well risers.

Summary of Monitoring Well Static Groundwater Measurements

Monitoring Well ID	Total Depth of Well (Ft.)	Elevation of Top of Riser (Ft.)	Static Water Level (from top of Riser)	Groundwater Elevation (Ft.)
MW-1	15.19	584.72	7.6	577.12
MW-2	15.2	587.27	10.4	576.87
MW-3	15.02	586.87	9.62	577.25
MW-4	15.02	584.5	7.71	576.79
MW-5	15.04	583.27	7.01	576.26
MW-6	15.02	585.96	8.31	577.65

A groundwater contour map is included as Figure 5. Review of the groundwater contour map and static water levels recorded in the monitoring wells indicates that the gradient of the groundwater potentiometric surface across the project site is generally flat. The groundwater at the project site appears to flow generally to the north with the exception of the area in the vicinity of MW-2, which appears to flow to the southwest.

4.0 FIELD SCREENING RESULTS AND EVIDENCE OF IMPAIRMENT

The following subsections present and discuss the results of organic vapor field screening of soil/fill samples conducted during the RI program, as well as visual and olfactory evidence of impairment noted during the field program. Additionally, pH measurements collected from groundwater encountered during the test pit investigation are presented and discussed. Lastly, gamma radiation monitoring conducted in conjunction with the health and safety program employed during the field investigation is discussed.

4.1 Organic Vapor Screening Results

Direct screening of subsurface soil/fill samples collected from the test pits and test borings for TOVs was conducted using a PID and the resulting measurements were recorded on the field logs. TOV measurements were generally at background levels (less than 1 ppm).

Of the eighteen test pits excavated across the project site, TOV levels above background (i.e., greater than 1 ppm) were observed in ten test pits, with the highest level (3.2 ppm) measured in TP-11 at approximately two ft bgs. Of the six test borings advanced at the project site, TOV levels above background were observed in one test boring, with the highest level (16.8 ppm) measured in BH-5 at approximately one ft bgs. At the eleven locations where TOVs were detected above background, the peak levels were generally observed within the uppermost five feet of the soil/fill.

4.2 Visual/Olfactory Evidence of Impairment

Visual and/or olfactory evidence of impairment, including staining, odor and sheen, was assessed during the subsurface investigation of the project site and was noted on the field logs. No significant visual or olfactory evidence of impairment was observed in the subsurface of the project site. An apparent biological decomposition odor and organic sheen was observed at the top of the brown silt and peat layer across the project site.

4.3 Groundwater pH

During the excavation of the test pits, the pH of groundwater that infiltrated the test pits was measured in-situ using an YSI Quatro Multi-parameter Water Quality Meter. Measurements were collected for all test pits with the exception of TP-2, which did not contain groundwater. As reflected by the table below, pH levels above 9 standard units were encountered in 13 of the test pits.

pH of Groundwater in Test Pits

Test Pit ID	Field pH Level (Standard Units)
TP-1	10.6
TP-2	No Water
TP-3	11.12
TP-4	8.33
TP-5	10.6
TP-6	9.77
TP-7	10.1
TP-8	10.06
TP-9	10.5
TP-10	8.45
TP-11	8.9
TP-12	10.57
TP-13	11.62
TP-14	10.4
TP-15	10.6
TP-16	8.75
TP-17	10.05
TP-18	9.7

4.4 Gamma Radiation Monitoring

As part of health and safety precautions employed by LaBella on sites containing slag fill, LaBella utilized a Ludlum Model #2221 radiation meter equipped with a sodium iodide probe (Model #44-10) to monitor gamma radiation levels emitted from fill material excavated from select test pits. No monitoring results exceeding LaBella's internal health and safety guideline of 20,000 Counts per Minute (CPM) were observed.

5.0 ANALYTICAL RESULTS

The following sections summarize and discuss the analytical results generated during the RI. Surface and subsurface soil/fill, and groundwater samples were collected for chemical analysis to determine the magnitude and extent of potential contamination occurring at the project site. A summary of the RI sampling program, including sample ID, time, date, type, depth, and parameters analyzed, as well as the number and type of QA/QC samples is presented in Table 1.

For discussion purposes, this data is compared with the Standards, Criteria and Guidance values (SCGs) applicable to each medium sampled, including:

- Soil/Fill: NYSDEC's 6NYCRR Part 375 Environmental Remediation Programs: Part 375-6.8: Commercial and Industrial Use Soil Cleanup Objectives (SCOs); and
- Groundwater: NYSDEC's June 1998 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations in the Technical and Operational Guidance Series (TOGS) 1.1.1. Ambient Water Quality Standards (AWQS)

The analytical laboratory reports are included in Appendix 4. This data was validated in accordance with NYSDEC guidelines and was qualified, where appropriate, based on the data usability evaluation. Qualifier codes were used to indicate the qualitative and quantitative reliability of the data. All analytical laboratory data were found to be valid and usable with the qualifications noted in the DUSR. Tables 2, 3 and 4 summarize the results of the laboratory analysis with the final validation qualifiers for the surface soil/fill, subsurface soil/fill, and groundwater samples, respectively, and compare the results to the applicable SCGs.

Consistent with NYSDEC guidelines, the ASP Category B deliverables are not presented as appendices to the RI Report. The data has been transmitted electronically to the NYSDEC in a format consistent with the Electronic Data Deliverable (EDD) Manual.

5.1 Surface Soil/Fill

Ten surface soil/fill samples were collected during the RI. As indicted in Table 2, SVOCs were detected in each of the surface soil/fill samples analyzed; however, SVOC concentrations exceeding SCOs were detected in only two samples. Five SVOCs were detected in TP-3at concentrations exceeding the Unrestricted SCOs and concentrations of two SVOCs in TP-18 also exceeded these SCOs. Only one SVOC was detected above the Commercial or Industrial SCOs in the surface soil/fill samples. Benzo(a)pyrene was detected in the sample from TP-3 at a concentration of 1,800 µg/Kg, which exceeds the Industrial SCO of 1,100 µg/Kg.

Aluminum, arsenic, cadmium, calcium, chromium, copper, iron, lead, manganese, mercury, nickel, silver, vanadium, and zinc were detected in one or more surface soil/fill samples at concentrations exceeding the Unrestricted SCOs. Arsenic was also detected in the samples from TP-6, TP-8, TP-11, TP-13, and TP-18 at concentrations exceeding the Commercial and Industrial SCO. Cadmium and copper were detected in the samples from TP-6 and TP-8, respectively, at concentrations exceeding the Commercial SCOs, but well below the Industrial SCOs. The remaining metals detected in the surface soil/fill samples were below the Commercial SCOs.

Total cyanide was detected below the Unrestricted SCO in all surface soil/fill samples. Only two PCB aroclors (aroclor 1248 and 1254) were detected in three surface soil/fill samples (TP-6-SS, TP-15-SS, and TP-18-SS), and one pesticide (4,4-DDT) was detected in one surface soil/fill sample (TP-18-SS), all of which were well below the Unrestricted SCOs. The pH of the surface soil/fill samples analyzed ranged from 8.62 to 9.16 standard units.

5.2 Subsurface Soil/Fill

A total of eighteen subsurface soil/fill samples were collected from the test pits excavated across the project site to characterize the subsurface soil/fill material. Nine of the eighteen subsurface soil/fill samples were analyzed for TCL SVOCs, PCBs, pesticides, TAL metals, cyanide, and pH. The remaining nine subsurface soil/fill samples were analyzed for TCL VOCs in addition to the parameters listed above.

As reflected by Table 3, concentrations of acetone in six samples and 2-butanone in one sample exceeded the Unrestricted SCOs. No VOCs or SVOCs were detected in the subsurface soil/fill samples at concentrations exceeding the Commercial SCOs.

Aluminum, arsenic, barium, beryllium, cadmium, calcium, iron, lead, manganese, nickel, silver, vanadium, and zinc were detected in one or more subsurface soil/fill samples at levels above the Unrestricted SCOs. Arsenic was also detected in the samples collected from TP-3, TP-4, TP-6, and TP-8 at concentrations exceeding the Commercial and Industrial SCOs. Barium was detected in TP-5, TP-7, TP-9, TP-10, and TP-11 at concentrations exceeding the Commercial SCO, but well below the Industrial SCO. Cadmium was detected in TP-3 and TP-4 at concentrations exceeding the Commercial SCO, but well below the Industrial SCO. All remaining inorganic parameters detected in the subsurface soil/fill samples were below the Commercial SCOs.

Total cyanide was detected below the Unrestricted SCO in all subsurface soil/fill samples with the exception of TP-13. The concentration of cyanide detected in the sample from TP-13 (27.1 mg/Kg) marginally exceeded the Unrestricted SCO of 27 mg/Kg. No PCBs or pesticides were detected in the subsurface soil/fill samples collected. The pH of subsurface soil/fill samples analyzed ranged from 8.78 to 11.0 standard units.

5.3 Groundwater

Groundwater samples were collected from each of the six 2-inch monitoring wells and were analyzed for TCL VOCs, SVOCs, PCBs, pesticides, TAL metals, cyanide, and pH. As illustrated in Table 3, no PCBs, pesticides, or SVOCs were detected in the groundwater samples analyzed. Furthermore, the concentrations of VOCs detected in the groundwater samples were all below the AWQS. Selenium in MW-5 and iron and sodium in MW-6 were the only metals detected in the groundwater samples at concentrations that exceeded the AWQS. The pH of the groundwater samples analyzed ranged from 10.7 to 11.5 standard units.

6.0 CONTAMINATION ASSESSMENT

As reflected in Section 1.2, the Project Site was utilized for industrial purposes for over 80 years. As a result of this historical use, organic and inorganic contaminants are present in soil and fill on the Site at concentrations that exceed SCOs for unrestricted use. Given that the intended future use of the Site is for light manufacturing, this section provides an assessment of contaminants detected on the Site at levels exceeding the SCOs for commercial and industrial use.

6.1 Nature, Extent, and Source of Contamination

6.1.1 Surface Soil/Fill

One SVOC (benzo(a)pyrene) was detected in the sample collected from TP-3 exceeding the Commercial Use and Industrial Use SCOs. TP-3 was located proximate the southeast corner of the project site. The presence of this SVOC is likely related to the past railroad operations at the project site.

Arsenic was detected in five surface soil/fill samples exceeding the Commercial and Industrial Use SCOs. The samples were collected from the northeast, southwest, and central portions of the project site. Cadmium and copper were detected above the Commercial Use SCOs in surface soil/fill samples collected from TP-6 and TP-8 located in the middle of the project site. The presence of these metals is likely related to the placement of slag and other industrial fill materials across the project site as well as the historical railroad operations at the project site.

The pH of the surface soil/fill samples analyzed ranged from 8.62 to 9.16 standard units. The pH results for the surface soil/fill are not indicative of significant impact.

6.1.2 Subsurface Soil/Fill

Arsenic was detected in four subsurface soil/fill samples exceeding the Commercial and Industrial Use SCOs. The samples were collected from the southeast, east, and central portions of the project site. These samples were collected from two types of material including black and dark red-brown sand at 7.5 ft and 11 ft bgs, and the native brown silt and peat at 9.5 ft and 11 ft bgs. Barium and cadmium were detected at concentrations exceeding the Commercial Use SCOs in subsurface soil/fill samples from across the project site. The analytical results appear to reflect the chemistry of the slag and other industrial fill that is present across the project site to depths ranging from 9 ft to 13 ft bgs.

Cyanide was detected in the subsurface soil/fill sample collected from TP-13 at a concentration of 27.1 mg/Kg, minimally exceeding the Unrestricted, Commercial, and Industrial Use SCO of 27 mg/Kg. TP-13 is located on the west-central portion of the project site and the sample was collected from a depth of 8 ft bgs. The cyanide is likely related to the slag and industrial fill present at the project site.

The pH of subsurface soil/fill samples analyzed ranged from 8.78 to 11.0 standard units. Eleven of the eighteen soil/fill samples exhibited elevated pH measurements (i.e. greater than 10 standard units) and were located across the project site. The elevated pH in the subsurface soil/fill across the project site is likely related to the presence of slag and industrial fill materials at the project site.

6.1.3 Groundwater

The six 2-inch monitoring wells are screened in the upper-most water-bearing unit, which occurs within the fill material across the project site. With the exception of low concentrations of several VOCs and low level, unknown SVOC tentatively identified compounds (TICs) across the site, organic contaminants were not detected in this hydrostratigraphic unit. The majority of the low level VOCs could be related to laboratory contamination. The nature and source of the unknown SVOC TICs are not currently known, but they are likely reflective of the industrial character of the project site and surrounding properties.

Metals detected above the groundwater standards in this hydrostratigraphic unit were limited to iron, selenium, and sodium. These parameters are commonly encountered in uncontaminated, natural environments and do not appear to be associated with the contaminated fill on the project site. No exceedances of the groundwater standards for arsenic, barium, cadmium, or cyanide were detected in the groundwater samples analyzed.

The pH of the groundwater samples analyzed ranged from 10.7 to 11.5 standard units. The elevated pH in the groundwater across the project site is likely related to the presence of slag and industrial fill materials in the subsurface of the project site.

6.1.4 Comparison to Hanna Furnace Sub-Parcels 1 and 2 Contaminant Levels

As indicated in Section 1.2.3, SSALs were established for Hanna Furnace Sub-Parcels 1 and 2. A comparison of the surface and subsurface soil/fill sample results from the project site to the SSALs reveals that all parameter concentrations for all soil/fill samples are below the SSALs with the exception of barium detected in one subsurface soil/fill sample. Barium in the soil/fill sample was detected at a concentration of 564 µg/kg, minimally exceeding the SSAL of 500 µg/kg and below the highest concentration of barium detected at Sub-Parcel 2 in subsurface soil samples (722 µg/kg). A comparison of the groundwater sample results to the concentrations detected for Sub-Parcels 1 and 2 indicates that all parameter concentrations are below the maximum concentrations detected for Sub-Parcels 1 and 2.

6.2 Contaminant Fate and Transport

The probable fate and transport of contaminants detected on the project site is a function of the properties of the individual contaminants and available pathways for the contaminants to migrate. The project site is currently an unutilized industrial property, and the planned future use of the project site is for development for light manufacturing use. The degree to which, as well as the route by which, contaminants migrate is dependent on the physical characteristics of the site and the type and distribution of contaminants. The following sections discuss the probable fate and transport of contaminants in the different types of media at the project site.

6.2.1 Surface Soil/Fill

Contaminants of concern detected in the surface soil/fill primarily consist of benzo(a)pyrene and metals. Benzo(a)pyrene is a class of SVOC called a polycyclic aromatic hydrocarbon (PAH). SVOCs are characterized by low solubilities and high octanol-water partition coefficients, and therefore, have a tendency to adsorb onto soil particles. In addition, PAHs have relatively low vapor pressures and are expected to remain in a solid or liquid state and undergo degradation via naturally occurring microbes. Due to the low solubility, SVOCs are not expected to impact groundwater quality or migrate substantially into the subsurface. This is supported by the lack of these compounds in the on-site groundwater.

Arsenic was detected in five surface soil/fill samples collected from the northeast, southwest, and central portions of the site at concentrations above Industrial Use SCO. Arsenic has a low solubility and does not readily degrade under natural conditions. Due to the low solubility, arsenic is not expected to impact groundwater quality or migrate substantially in the subsurface. Arsenic was not detected at levels exceeding the water quality standard in the groundwater on the project site. The low permeability of the lacustrine deposits that underlie the site are likely to minimize the downward migration of this contaminant.

6.2.2 Subsurface Soil/Fill

Contaminants of concern detected in the subsurface soil/fill across the project site include arsenic, cyanide, and pH.

Arsenic was detected in four subsurface soil/fill samples collected from the southeast, east, and central portions of the project site at concentrations exceeding the Industrial Use SCO. Arsenic has a low solubility and does not readily degrade under natural conditions. Due to the low solubility, arsenic is not expected to impact groundwater quality or migrate substantially in the subsurface. Arsenic was not detected at levels exceeding the water quality standard in the groundwater on the project site.

Cyanide was detected in one subsurface soil/fill sample exceeding the Industrial Use SCO. Cyanide is considered to be soluble and will degrade under natural conditions; however, the cyanide form and the environmental conditions influence these processes. Due to its solubility, cyanide can impact groundwater quality; however, based on the groundwater sampling results, no cyanide impact was observed in the groundwater at the project site.

The low permeability of the lacustrine deposits that underlie the site are likely to minimize the downward migration of these contaminants.

Elevated pH measurements were observed in eleven of the eighteen subsurface soil/fill samples collected across the project site. The elevated pH in the subsurface soil/fill material is likely related to the presence of slag and industrial fill material at the project site. Based on the results of the groundwater sampling, the industrial fill at the project site has impacted the groundwater, causing elevated pH in the groundwater at the project site.

6.2.3 Groundwater

Elevated pH was identified in the groundwater across the project site as the exclusive groundwater contaminant of concern. Elevated pH levels were identified in all six monitoring wells ranging from 10.7 to 11.5 standard units, and in 13 of the 17 test pits in which groundwater was encountered. The elevated pH in the groundwater is likely the result of impact from the industrial fill material located at the project site. Investigations and remedial activities at the east and west adjacent properties have also identified elevated pH levels in the groundwater. The groundwater gradient at the project site appears to be to the north toward the discharge area represented by the Union Ship Canal. The lateral migration of groundwater with elevated pH levels from the project site and surrounding properties toward the Union Ship Canal has likely been occurring for decades and will continue to occur until the pH of the industrial fill material through which it is migrating diminishes over time as a result of natural weathering processes. The discharge of groundwater with elevated pH levels from the project site to the Union Ship Canal is not likely to result in substantial surface water quality impacts due to the dilution and neutralization that occurs when groundwater enters this water body.

6.3 Evaluation of Potential Receptors

The project site is located in an area that is characterized primarily by manufacturing and industrial properties. Manufacturing facilities are located to the east and west of the project site, a vacant industrial property is located to the north, and a railroad right-of-way bounds the property to the south. No residences occur within 1,000 feet of the project site and the surrounding area is serviced by the municipal water supply system.

The project site is currently a vacant industrial property and was utilized for industrial purposes for the last century. No access restrictions are in place at the project site.

Under current conditions, potential human receptors include persons working or trespassing on the project site; persons living and working in the area surrounding the project site; and persons involved in utility work on and adjacent to the project site. In addition, potential environmental receptors include wildlife living on and migrating through the project site (e.g., rodents, birds, etc.).

The planned future use of the project site is for development of a light manufacturing facility. The redevelopment of the site will be controlled through the implementation of engineering and institutional controls. These controls may include the following:

- Implementation of a Soil/Fill Management Plan
- Placement of a surface cover over the entire site that includes a minimum of twelve inches of clean cover soil and/or; asphalt and/or concrete pavement; and/or buildings
- Implementation of erosion and dust control measures
- Maintenance of fencing around the project site or areas undergoing redevelopment
- Implementation of a storm water pollution prevention plan
- Adhering to NYSDEC/NYSDOH notification and reporting requirements
- Instituting health and safety procedures for construction activities and protection of the surrounding community

Under the intended future use scenario for the project site, the primary consideration in the determination of acceptable clean-up levels is the potential risk to human health posed by residual contaminants in the soil/fill.

With regard to residual chemical contaminants, no human and/or environmental receptors have been identified in connection with the post-redevelopment period, assuming that the contaminated media has been controlled through the implementation of engineering and institutional controls.

6.4 Potential Exposure Pathways

6.4.1 Surface Soil/Fill

Under the current use scenario, persons living and working in the vicinity of the project site and/or persons trespassing on the site could be exposed to SVOCs and metals in the surface soil/fill via inhalation of airborne particles, incidental ingestion of, or dermal contact with the contaminated media.

Construction workers, site visitors, and persons living, working, and traveling through the area near the project site could be exposed to the SVOCs and metals in the surface soil/fill during excavation of the contaminated soil/fill in connection with site redevelopment. Potential exposure routes for these receptors include inhalation of contaminated dust and incidental ingestion of, and/or dermal contact with the contaminated soil/fill. However, the use of appropriate personal protective equipment, dust suppression techniques, and personal/air monitoring; and the development and implementation of a Site Management Plan would minimize the risk of exposure during this stage of the project.

No complete exposure pathways to the chemical contaminants in the surface soil/fill have been identified in connection with the post-redevelopment period, assuming that the contaminated surface soil/fill has been covered.

6.4.2 Subsurface Soil/Fill

The presence of elevated concentrations of metals in subsurface soil/fill is not interpreted to represent a human or environmental exposure risk because no complete exposure pathways were identified under the current use scenario for the project site. This is a function of the subsurface disposition of the contamination, which effectively minimizes the potential for the incidental ingestion of, or dermal contact with the contaminated media. These factors also reduce the potential for the emission of vapors and particulates that could pose an exposure risk via inhalation. This applies to persons living, working and traveling through the area surrounding the project site, as well as persons visiting, working or travelling on the project site.

Environmental receptors, construction workers, site visitors, and persons living, working and traveling through the project site could be exposed to metals in the subsurface soil/fill during excavation of the contaminated soil/fill in connection with site redevelopment activities. Potential exposure routes for these receptors include inhalation of contaminated dust and incidental ingestion of and/or dermal contact with the contaminated soil/fill. However, the use of appropriate personal protective equipment, dust suppression techniques and personal/air monitoring, and the development of a Site Management Plan would minimize the risk of exposure during this stage of the project.

No complete exposure pathways have been identified in connection with the post-redevelopment period, assuming that the subsurface soil/fill has been covered.

6.4.3 Groundwater

Groundwater in the vicinity of the project site is not utilized as a source of potable water. Therefore, no human exposure via ingestion or dermal contact of contaminated groundwater is likely to occur under the current use scenario for the project site.

Environmental receptors, construction workers, site visitors, and persons living, working and traveling through the project site could be exposed to elevated pH groundwater during excavation activities in connection with site redevelopment activities. Potential exposure routes for these receptors include incidental ingestion of and/or dermal contact with the contaminated groundwater. However, the use of appropriate personal protective equipment and the development of a Site Management Plan would minimize the risk of exposure during this stage of the project.

Groundwater in the vicinity of the project site is not utilized as a source of potable water; therefore No complete exposure pathways have been identified in connection with the post-redevelopment period.

6.5 Fish and Wildlife Resources Impact Analysis

The project site and surrounding area within one-quarter mile of the site consists of urban and industrial land. According to the NYSDEC Environmental Resource Mapper no apparent threatened or endangered species or rare plants were identified on the site. A review of information concerning endangered and threatened species in Erie County, available via the U.S. Fish and Wildlife Service website, also indicated the absence of any such species in the vicinity of the project site. Furthermore, the site is not located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL and 6 NYCRR 617. According to the U.S. Fish and Wildlife National Wetland Inventory and the NYSDEC Environmental Resource Mapper, no state or federally designated wetlands are located on or adjacent to the project site.

Based upon the information summarized above, there are no sensitive ecological resources present on or in the vicinity of the site and, consequently, no fish and wildlife resource impacts have been identified.

7.0 SUMMARY AND CONCLUSIONS

A RI program was implemented at the approximately 9.65-acre, project site, situated within the 275-acre Buffalo Lakeside Commerce Park. The project site is located at 193 Ship Canal Parkway, City of Buffalo, New York and is owned by BUDC. The purpose of the RI program was to characterize the nature and extent of contamination occurring in the surface soil/fill, subsurface soil/fill, and groundwater at the project site. The resulting data was used to qualitatively evaluate potential risks to human health and the environment associated with current conditions and the intended future use.

7.1 Site Conditions

The project site consists of 9.65 acres and is currently vacant with areas of successional vegetation growing through exposed gravel, slag, concrete, and brick fill. A gravel drive transects the project site from east to west, a concrete pad and open concrete pit are located on the northeast portion of the project site, a gravel retention pond is located along the south project site boundary, and piles of debris and fill are located throughout the south portion of the project site.

The project site consists of a portion of the former Hanna Furnace Site identified as the Former Railroad Yard. The Hanna Furnace Site was utilized for pig iron manufacturing since at least 1900 to 1982. The project site was used utilized as a railroad yard for the facility. Many of the buildings and rails were removed from the Hanna Furnace Site in 1983 and the site has been essentially unoccupied since 1986.

Multiple environmental assessments and investigations have been completed on the project site since 1988. The previous investigations have resulted in the identification of soil/fill contamination in excess of soil cleanup objectives prescribed by the NYSDEC and elevated pH levels in groundwater. The Site is known to contain industrial fill material, including slag, that is present at a thickness of up to 12 feet (ft)

in some areas. Contaminants of concern identified in the fill material include PCBs, arsenic, barium, cadmium, copper, chromium, lead, and cyanide. Further definition of the magnitude and extent of soil/fill and groundwater contamination occurring on the Site was required under the BCP.

7.2 Investigation Approach

The RI program was conducted in conformance with the NYSDEC-approved RIWP and subsequent amendments, and in general accordance with NYSDEC DER-10, *Technical Guidance for Site Investigation and Remediation.* The RI program encompassed the following major tasks:

- Surface soil/fill sampling
- Test pit excavations
- Subsurface soil/fill sampling
- Test boring advancements
- Monitoring well installation
- Groundwater sampling
- Data validation
- Data evaluation

7.3 Physical Setting

The topography of the project site is generally flat with an elevation of approximately 582 ft to 591 ft above mean sea level according to the project site topographic survey and the USGS 7.5-minute, Buffalo SE, New York quadrangle map. The project site is located on a vacant, former industrial property, manufacturing facilities are located to the east and west of the project site, a vacant industrial property is located to the north, and a railroad right-of-way bounds the property to the south. No residential properties are located within 1,000 ft of the project site.

The results of the remedial investigation indicated that soil/fill overlies native material across the project site. The subsurface stratigraphy can be divided into three significant units, listed in descending order as follows:

- Fill material
- Peat layer
- Lacustrine silt and clay

The uppermost water bearing zone was observed within the fill material across the project site. The depth to groundwater measured in the wells ranged from 6.01-8.9 feet from the existing ground surface. Groundwater flow at the project site appears to generally be to the north.

No streams or surface water bodies occur on the project site. The closest surface water body is the Union Ship Canal, which is located approximately 670 feet north of the project site.

7.4 Nature and Extent of Contamination

7.4.1 Surface Soil/Fill

Benzo(a)pyrene was detected in one surface soil/fill sample and arsenic was detected in five surface soil/fill samples exceeding the Commercial Use and Industrial Use SCOs. The elevated concentrations of benzo(a)pyrene and arsenic are likely related to the placement of slag and other industrial fill materials across the project site as well as the historical railroad operations at the project site. Table 5 provides a summary of the contaminants of concern identified in each media sampled.

7.4.2 Subsurface Soil/Fill

Arsenic was detected in four subsurface soil/fill samples and cyanide was detected in one subsurface soil/fill sample exceeding the Commercial Use and Industrial Use SCOs. The elevated concentrations of arsenic and cyanide are likely related to the placement of slag and other industrial fill materials across the project site as well as the historical railroad operations at the project site. Elevated pH levels were identified in the subsurface soil/fill samples from across the project site and are also likely related to the slag and industrial fill material deposited at the project site.

7.4.3 Groundwater

Metals detected above the groundwater standards in this hydrostratigraphic unit were limited to iron, selenium, and sodium. These parameters are commonly encountered in uncontaminated, natural environments and do not appear to be associated with the contaminated fill on the project site. No exceedances of the groundwater standards for arsenic, barium, cadmium, or cyanide were detected in this groundwater zone.

The pH of the groundwater samples analyzed ranged from 10.7 to 11.5 standard units. The elevated pH in the groundwater across the project site is likely related to the presence of slag and industrial fill materials in the subsurface of the project site.

Table 5 provides a summary of the contaminants of concern identified in each media sampled. (1)

7.5 Contamination Assessment

7.5.1 Potential Receptors

Under current (vacant) and planned future use (light manufacturing) conditions, potential human receptors for on-site contaminants include:

- Persons living and working in the area surrounding the project site
- Persons travelling across the site
- Remediation and construction contractors working on the project site
- Persons involved in utility work on and adjacent to the project site
- Persons working on the project site (future use)

Potential environmental receptors include wildlife utilizing the project site (e.g., rodents, birds, etc.).

7.5.2 Exposure Pathways

Under current conditions, human and environmental receptors could be exposed to onsite contaminants via: the inhalation of airborne particles and the incidental ingestion of, or dermal contact with the contaminated media.

During construction activities, receptors at and near the project site could be exposed to contaminants via the inhalation of contaminated dust and incidental ingestion of and/or dermal contact with the contaminated media. However, the use of appropriate personal protective equipment, dust suppression techniques and personal/air monitoring procedures; and the development and implementation of a Site Management Plan would minimize the risk of exposure during these activities.

No complete exposure pathways to the chemical contaminants at the project site have been identified in connection with the post-remediation period, assuming that said contaminants have been properly removed, treated, and/or engineering controls are instituted.

7.6 Remedial Goals and Objectives

The results of this investigation have confirmed the presence of contaminants on the project site at concentrations exceeding applicable standards, criteria and guidance (SCGs). The contaminated media and corresponding SCGs applied to the site include:

- Soil/Fill: 6 NYCRR Part 375 Environmental Remediation Programs: Part 375-6.8 – Residential, Commercial and Industrial Use Soil Cleanup Objectives (SCOs); and
- Groundwater: Technical and Operational Guidance Series (TOGS) 1.1.1 – Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

Remedial Action Objectives (RAOs) are medium-specific objectives for the protection of human health and the environment and are developed based upon contaminant-specific SCGs. Preliminary RAOs identified for the contaminated media on the project site are as follows:

Contaminated Fill Material

RAOs for Public Health Protection:

- Prevent ingestion/direct contact with contaminated fill and/or groundwater
- NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (RPSCOs) for the Protection of Public Health/Industrial Use
- NYCRR Subpart 375-6 RPSCOs for the Protection of Groundwater

RAOs for Environmental Protection:

- Prevent migration of contaminants that would result in groundwater or surface water contamination
- Prevent impacts to biota from the ingestion/direct contact with the fill causing toxicity or impacts from bioaccumulation through the terrestrial food chain

The process of identifying and evaluating remedial alternatives available to achieve the preliminary RAOs outlined above will be detailed in the Remedial Alternatives Analysis Report (RAAR). Remedial alternatives will be comparatively analyzed with regard to the following criteria in the RAAR:

- Overall protection of public health and the environment
- Compliance with SCGs
- Long-term effectiveness and permanence
- Reduction of toxicity, mobility or volume with treatment
- Short-term effectiveness
- Implementability
- Cost
- Community acceptance
- Land use

The alternatives analysis to be detailed in the RAAR will culminate in a recommendation for a site-wide remedial strategy that achieves the RAOs and is supportive of the intended re-use of the property for light industrial purposes.

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FIGURES

7.5-minute, Buffalo SE , New York quadrangle USGS Map

N

Not To Scale

FIGURE 1
SITE LOCATION MAP

193 Ship Canal Parkway
Buffalo, New York 14218

LABELLA

PROJECT NO.

2150403

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193 Ship Canal Parkway BCP Project

193 Ship Canal Parkway
BUFFALO, NEW YORK 14218

PROJECT NO: 2150403

REVISION

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DRAWN BY: CTL

APPROVED BY: MWH

ISSUED FOR: FINAL SURVEY PLAT

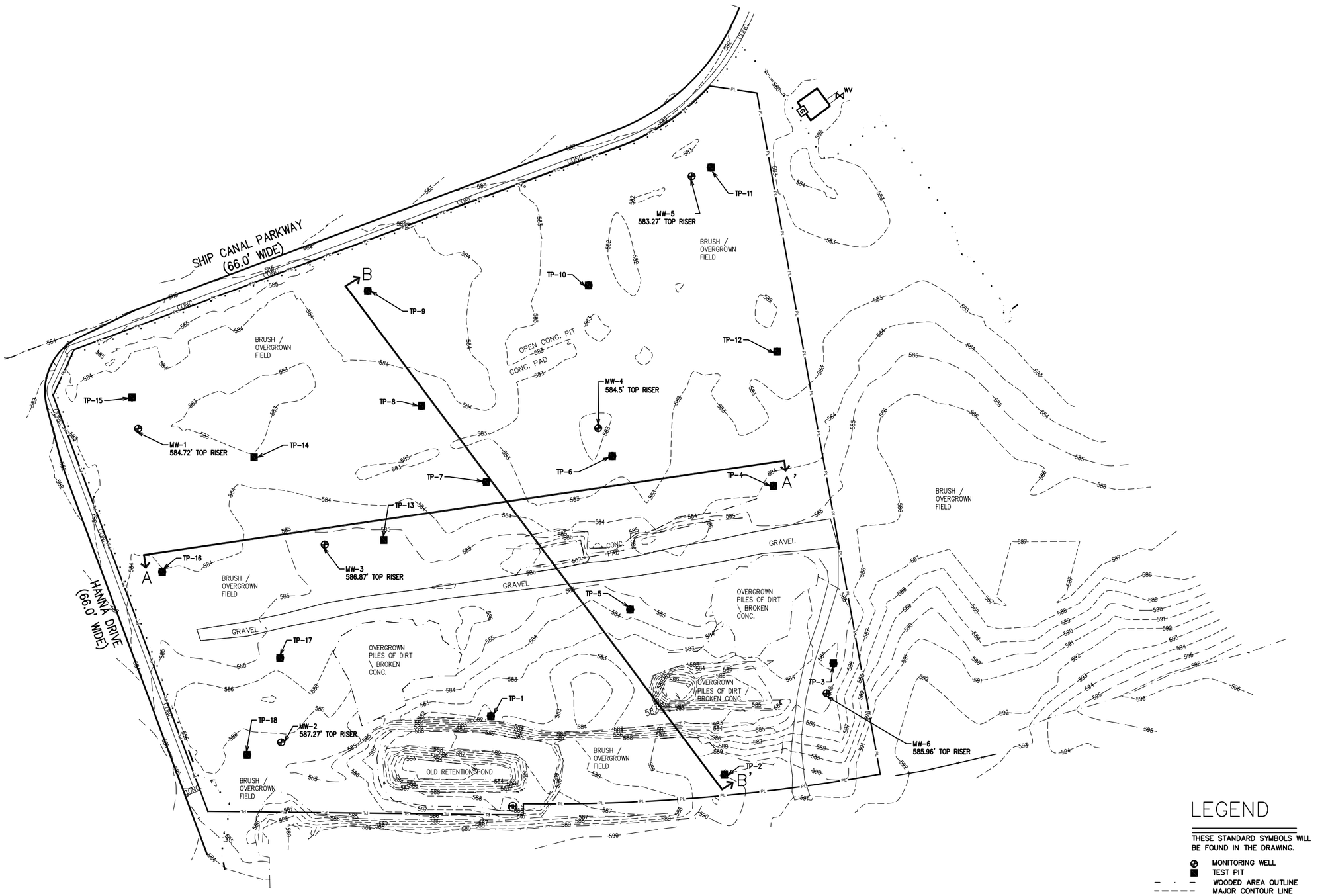
DATE: JUNE 26, 2015

DRAWING NAME:

PROJECT SITE
AERIAL MAP

DRAWING NO:

FIGURE 2



LEGEND

THESE STANDARD SYMBOLS WILL BE FOUND IN THE DRAWING.

- MONITORING WELL
- TEST PIT
- WOODED AREA OUTLINE
- MAJOR CONTOUR LINE
- MINOR CONTOUR LINE
- GEOLOGIC CROSS SECTION LINE

GENERAL SURVEY NOTE:

1) SURVEY COMPLETED ON JUNE 24, 2015
2) HORIZONTAL DATUM IS NAD83 (1996) (GRID)
3) VERTICAL DATUM IS NAVD88 GEOID 12

0' 50' 100' 150'

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193 Ship Canal Parkway BCP Project

193 Ship Canal Parkway
BUFFALO, NEW YORK 14218

PROJECT NO: 2150403

REVISION

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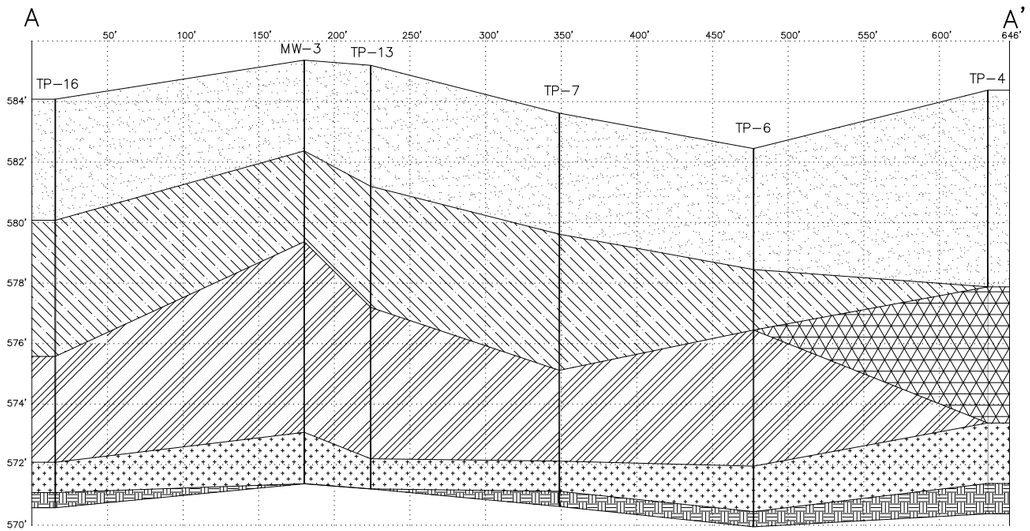
APPROVED BY: MWH

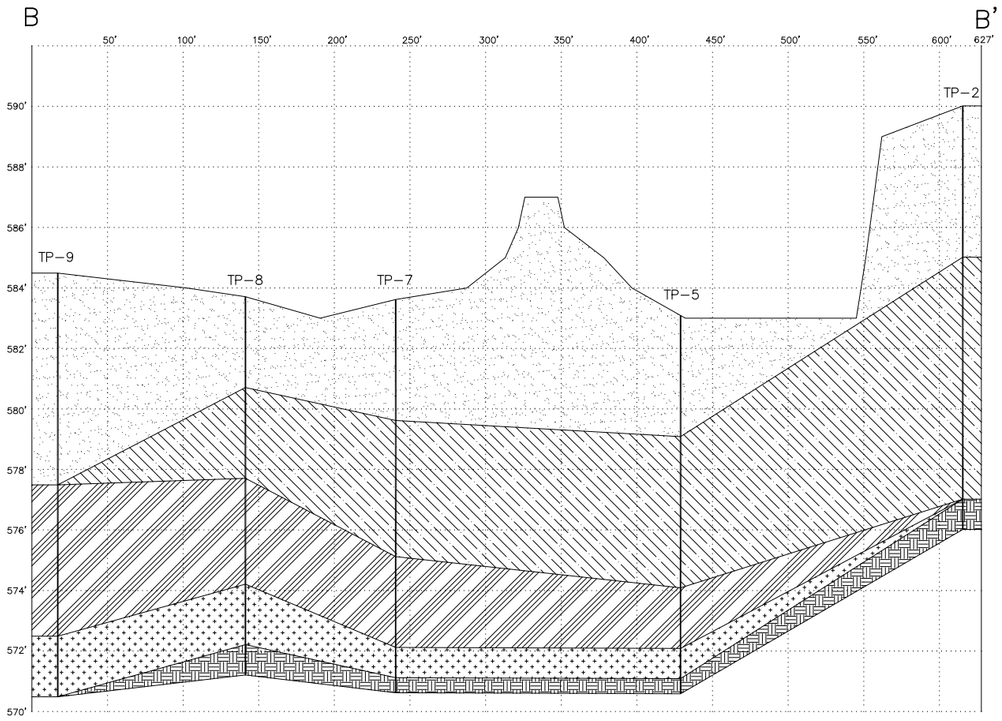
ISSUED FOR: FINAL SURVEY PLAT

DATE: JUNE 26, 2015

DRAWING NAME: TEST PIT AND MONITORING WELL LOCATIONS

DRAWING NO: FIGURE 3





LACUSTRINE SILT AND CLAY

PEAT LAYER

BLUE-GREEN, WHITE, GRAY WEATHERED SLAG

WHITE, TAN, GRAY WEATHERED SLAG

BLACK SAND

BROWN SILT AND SAND WITH GRAVEL, RED-BROWN SAND, AND/OR SLAG

FILL MATERIAL

0' 50' 100' 150'

VERTICAL EXAGGERATION IS 20' = 1'

LABELLA Associates, D.P.C.

Engineering
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Environmental
Planning

300 STATE STREET
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Buffalo Urban Development Corporation
95 Perry Street, Suite 404
BUFFALO, NEW YORK 14203

193 Ship Canal Parkway BCP Project

193 Ship Canal Parkway
BUFFALO, NEW YORK 14218

PROJECT NO: 2150403

REVISION

NO.	DATE	DESCRIPTION
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DRAWN BY: CTL

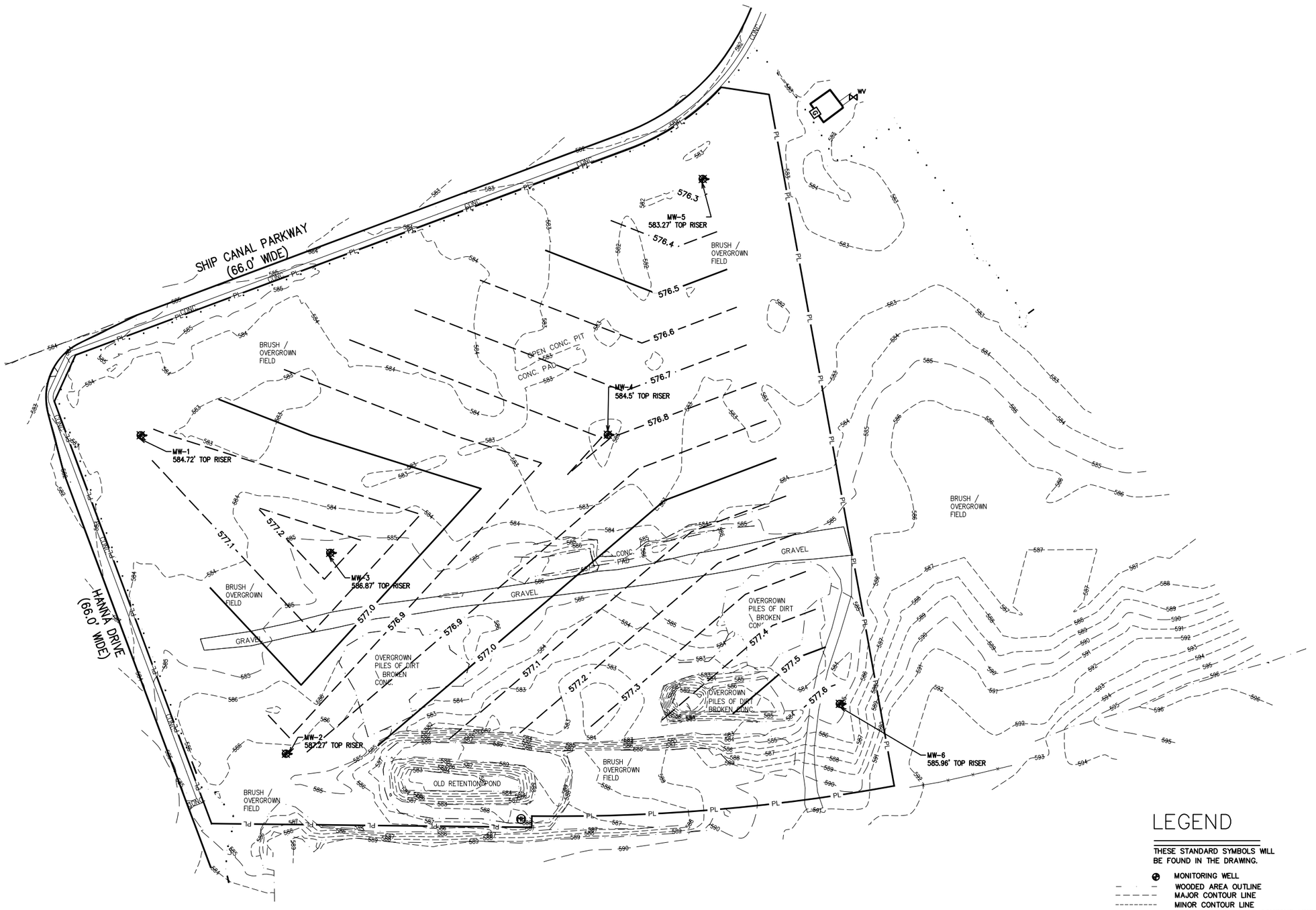
APPROVED BY: MWH

ISSUED FOR: FINAL SURVEY PLAT

DATE: JUNE 26, 2015

DRAWING NAME: GEOLOGIC SECTIONS

DRAWING NO: FIGURE 4



LEGEND

THESE STANDARD SYMBOLS WILL BE FOUND IN THE DRAWING.

- MONITORING WELL
- WOODED AREA OUTLINE
- MAJOR CONTOUR LINE
- MINOR CONTOUR LINE
- GROUNDWATER MAJOR CONTOUR LINE
- GROUNDWATER MINOR CONTOUR LINE

GENERAL SURVEY NOTE:

1) SURVEY COMPLETED ON JUNE 24, 2015
2) HORIZONTAL DATUM IS NAD83 (1996) (GRID)
3) VERTICAL DATUM IS NAVD88 GEOID 12

0' 50' 100' 150'

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DRAWN BY: CTL

APPROVED BY: MWH

ISSUED FOR: FINAL SURVEY PLAT

DATE: JUNE 26, 2015

DRAWING NAME:

GROUNDWATER CONTOUR MAP

DRAWING NO:

FIGURE 5

LABELLA Associates, D.P.C. | Engineering Architecture Environmental Planning

TABLES

Table 1
193 Ship Canal Parkway, Buffalo, Erie County, New York
Remedial Investigation
Sample Summary

Sample ID	Collection Date	Collection Time	Depth (feet bgs)	Laboratory Analysis							Notes
				TCL VOCs	TCL SVOCs	TCL Pesticides	PCBs	TAL Metals	Cyanide	pH	
Surface Soil Samples											
TP-1-SS	5/19/2015	8:45	Surface Soil		X	X	X	X	X	X	
TP-3-SS	5/19/2015	10:50	Surface Soil		X	X	X	X	X	X	
TP-6-SS	5/19/2015	14:50	Surface Soil		X	X	X	X	X	X	
TP-8-SS	5/20/2015	9:30	Surface Soil		X	X	X	X	X	X	MS/MSD
TP-9-SS	5/20/2015	10:50	Surface Soil		X	X	X	X	X	X	
TP-11-SS	5/21/2015	8:55	Surface Soil		X	X	X	X	X	X	SS-DUP
TP-13-SS	5/21/2015	10:50	Surface Soil		X	X	X	X	X	X	
TP-15-SS	5/21/2015	12:50	Surface Soil		X	X	X	X	X	X	
TP-16-SS	5/21/2015	13:40	Surface Soil		X	X	X	X	X	X	
TP-18-SS	5/21/2015	16:00	Surface Soil		X	X	X	X	X	X	
Subsurface Soil Samples											
TP-1-D4	5/19/2015	9:10	4		X		X	X	X	X	
TP-2-D10	5/19/2015	10:20	10		X		X	X	X	X	
TP-3-D11	5/19/2015	11:30	11	X	X	X	X	X	X	X	
TP-4-D7.5	5/19/2015	12:40	7.5		X		X	X	X	X	
TP-5-D10	5/19/2015	14:20	10		X		X	X	X	X	
TP-6-D11	5/19/2015	15:15	11	X	X	X	X	X	X	X	
TP-7-D9	5/20/2015	8:50	9	X	X	X	X	X	X	X	
TP-8-D9.5	5/20/2015	10:10	9.5	X	X	X	X	X	X	X	
TP-9-D10	5/20/2015	11:45	10		X		X	X	X	X	MS/MSD
TP-10-D6.5	5/21/2015	8:10	6.5		X		X	X	X	X	
TP-11-D5	5/21/2015	9:20	5	X	X	X	X	X	X	X	
TP-12-D9	5/21/2015	10:10	9		X		X	X	X	X	
TP-13-D8	5/21/2015	11:10	8	X	X	X	X	X	X	X	
TP-14-D5	5/21/2015	12:20	5		X		X	X	X	X	Subsurface-DUP
TP-15-D9	5/21/2015	13:05	9	X	X	X	X	X	X	X	
TP-16-D8	5/21/2015	14:10	8	X	X	X	X	X	X	X	
TP-17-D7	5/21/2015	15:15	7		X		X	X	X	X	
TP-18-D13	5/21/2015	16:30	13	X	X	X	X	X	X	X	MS/MSD
Groundwater Samples											
MW-1	6/3/2015	11:40	-	X	X	X	X	X	X	X	
MW-2	6/2/2015	11:30	-	X	X	X	X	X	X	X	
MW-3	6/2/2015	13:15	-	X	X	X	X	X	X	X	Duplicate
MW-4	6/2/2015	15:20	-	X	X	X	X	X	X	X	
MW-5	6/3/2015	9:30	-	X	X	X	X	X	X	X	MS/MSD
MW-6	6/2/2015	17:00	-	X	X	X	X	X	X	X	

Table 2
193 Ship Canal Parkway, Buffalo, Erie County, New York
Remedial Investigation
Summary of Surface Soil/Fill Analytical Results
(Detected Compounds Only)

Sample ID	TP-1-SS	TP-3-SS	TP-6-SS	TP-8-SS	TP-9-SS	TP-11-SS	TP-13-SS	TP-15-SS	TP-16-SS	TP-18-SS	Part 375	Part 375	Part 375
Sample Date	**5/19/2015**	**5/19/2015**	**5/19/2015**	**5/20/2015**	**5/20/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**	**Unrestricted Use SCOs**	**Commercial Use SCOs**	**Industrial Use SCOs**
Semi-Volatile Organic Compounds (ug/kg)													
Naphthalene	180	180	80.7	170	--	--	--	--	95.9	220	12,000	500,000	1,000,000
2-Methylnaphthalene	120	190	93.6	180	--	--	--	--	--	160	NL	36,400*	NL
Dimethylnaphthalene	150	210	300	210	150	93.6	150	530	540	--	NL	27,000*	NL
Acenaphthylene	310	450	220	200	120	--	--	120	--	310	100,000	500,000	1,000,000
Acenaphthene	--	120	--	--	87.9	--	--	--	--	--	20,000	500,000	1,000,000
Dibenzofuran	--	140	--	--	--	--	--	--	--	77.4	NL	NL	NL
Fluorene	--	180	--	--	100	--	--	--	--	--	30,000	500,000	1,000,000
Phenanthrene	180	1,400	140	420	890	--	220	330	90.7	300	100,000	500,000	1,000,000
Anthracene	310	660	150	220	290	--	--	150	--	280	100,000	500,000	1,000,000
Carbazole	--	190	--	--	97.7	--	--	--	--	--	NL	NL	NL
Fluoranthene	480	2,500	310	710	1,500	86.2	410	720	160	620	100,000	500,000	1,000,000
Pyrene	560	2,200	320	610	1,100	--	310	570	150	650	100,000	500,000	1,000,000
Benzo(a)anthracene	440	*1,700*	290	540	760	--	190	410	140	570	1,000	5,600	11,000
Chrysene	560	*1,600*	330	510	640	--	190	410	110	630	1,000	56,000	110,000
Benzo(b)fluoranthene	1,000	*2,700*	700	880	1,000	91.5	270	670	290	*1,300*	1,000	5,600	11,000
Benzo(k)fluoranthene	430	620	150	320	200	--	--	230	95.1	490	800	56,000	110,000
Benzo(a)pyrene	590	***1,800***	340	610	660	--	210	400	100	780	1,000	1,000	1,100
Indeno(1,2,3-cd)pyrene	440	*1,300*	270	410	340	--	130	280	110	*520*	500	5,600	11,000
Dibenzo(a,h)anthracene	--	310	--	--	--	--	--	--	--	99	330	560	1,100
Benzo(g,h,i)perylene	450	1,300	250	450	330	--	160	260	--	520	100,000	500,000	1,000,000
Metals (mg/kg)													
Aluminum	*27,100* J	*15,200* J	*17,500* J	*11,700* J	*10,800* J	5,660 J	*12,000* J	*12,000* J	7,880 J	9,800 J	10,000*	NL	NL
Antimony	--	1.24	3.69	4.51 J	1.1	2.9	1.43	6.42 J	--	3.29	12*	NL	NL
Arsenic	9.73 J	*13.8* J	***25.4*** J	***22.7*** J	9.79 J	***16.6*** J	***28*** J	--	5.11 J	***18.7*** J	13	16	16
Barium	136	115	198	147 J	97.2	94.2	147	100	53.2	83.2	350	400	10,000
Beryllium	4.88	1.69	3.78	2.66 J	0.881	1.68	2.53	1.59	0.836	2.58	7.2	590	2,700
Cadmium	2.18	*2.69*	*14.3*	*8.93* J	*6.72*	*3.45*	1.89	1.15	0.313	*7.18*	2.5	9.3	60
Calcium	*76,200*	*34,300*	*67,100*	*50,400* J	*42,100*	*21,200*	*54,900*	*40,900*	*52,500*	*29,800*	10,000*	NL	NL
Chromium	6.28	21.7	*67.5*	*49.9* J	15.3	*34.6*	*30.5*	19.2	6.69	26.1	30	1,500	6,800
Cobalt	5.7	12	11.7	18.9	8.41	5.85	9.58	9.75	6.14	17.3	20*	NL	NL
Copper	0.669	*50.3*	*156*	*277* J	*62.5*	31.3	18.8	29.1	14.5	37.8	50	270	10,000
Iron	*60,100*	*58,700*	*196,100*	*138,800*	*25,400* J	*116,700*	*67,700*	*44,800* J	*19,900* J	*170,700* J	2,000*	NL	NL
Lead	*88.1*	*253*	*259*	*394*	*236*	*74.1*	*122*	*110* J	18 J	*239* J	63	1,000	3,900
Magnesium	5,160	6,650	9,670	7,390 J	10,900	2,960	10,400	8,340	12,400	2,900	NL	NL	NL
Manganese	813	973	*2,940*	*2,200* J	494	*2,380*	1,460	845	440	1,190	1,600	10,000	10,000
Mercury	--	0.011	--	0.027	0.178	*0.222*	0.128	0.011	0.03	0.123	0.18	2.8	5.7
Nickel	12.7	*40.1*	*71.1*	*72.1* J	23.1	27.6	*33.9*	*39.9*	14.3	*57*	30	310	10,000
Potassium	643	1,090	1,020	693 J	1,310	488	907	1,090	764	590	NL	NL	NL
Silver	*2.12* J	0.29 J	--	--	--	--	--	*4.56* J	1.96 J	*17.1* J	2	1,500	6,800
Sodium	122 J	149 J	425 J	331 J	162 J	145 J	299 J	203	91.4	149	NL	NL	NL
Vanadium	7.67	21.6	31.6	21.4 J	20.9	30.3	*43.8*	16.9	10.3	18.8	39*	NL	NL
Zinc	*351* J	*509* J	*748* J	*854* J	*5,190* J	*274* J	*213* J	*247* J	108 J	*768* J	109	10,000	10,000
Pesticides (ug/Kg)													
4,4-DDT	--	--	--	--	--	--	--	--	--	1.2	1,700	47,000	94,000
PCBs (ug/Kg)													
Aroclor 1248	--	--	31.1 J	--	--	--	--	--	--	67.4 J	1,000	1,000	1,000
Aroclor 1254	--	--	31.3 J	--	--	--	220	--	--	--	1,000	1,000	1,000
General Chemistry													
Cyanide (mg/Kg)	26	0.795	0.721	0.539	6.69	0.888	0.244	0.949	0.304	1.170	27	27	27
pH	8.62	8.98	9.05	8.88	8.96	9.14	8.85	9.16	9.12	8.89			

NYSDEC Part 375 Commercial and Industrial Soil Cleanup Objectives (December 2006)

NL=Not listed

"--" = Parameter Not Detected

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

Concentrations in *italic text* exceed the Part 375 Unrestricted Use SCOs

Concentrations in gray exceed the Part 375 Commercial Use SCOs

Concentrations in **bold text** exceed the Part 375 Industrial SCOs

* Soil Cleanup Ojectives were obtained from the NYSDEC Commissioner Policy, 51 (CP-51) Soil Cleanup Guidance, Protection of Ecological Resources or Protection of Groundwater

Table 3
193 Ship Canal Parkway, Buffalo, Erie County, New York
Remedial Investigation
Summary of Subsurface Soil/Fill Analytical Results
(Detected Compounds Only)

Sample ID	TP-1-D4	TP-2-D10	TP-3-D11	TP-4-D7.5	TP-5-D10	TP-6-D11	TP-7-D9	TP-8-D9.5	TP-9-D10	TP-10-D6.5	TP-11-D5	TP-12-D9	TP-13-D8	TP-14-D5	TP-15-D9	TP-16-D8	TP-17-D7	TP-18-D13	Part 375 Unrestricted Use SCOs	Part 375 Commercial Use SCOs	Part 375 Industrial Use SCOs
Depth	**4 ft. bgs**	**10 ft. bgs**	**11 ft. bgs**	**7.5 ft. bgs**	**10 ft. bgs**	**11 ft. bgs**	**9 ft. bgs**	**9.5 ft. bgs**	**10 ft. bgs**	**6.5 ft. bgs**	**5 ft. bgs**	**9 ft. bgs**	**8 ft. bgs**	**5 ft. bgs**	**9 ft. bgs**	**8 ft. bgs**	**7 ft. bgs**	**13 ft. bgs**			
Sample Date	**5/19/2015**	**5/19/2015**	**5/19/2015**	**5/19/2015**	**5/19/2015**	**5/19/2015**	**5/20/2015**	**5/20/2015**	**5/20/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**	**5/21/2015**			
Volatile Organic Compounds (ug/kg)																					
Acetone	Not Analyzed	Not Analyzed	--	Not Analyzed	Not Analyzed	*800*	*120*	*200*	Not Analyzed	Not Analyzed	*59.4*	Not Analyzed	*87*	Not Analyzed	*56.9*	34.8	Not Analyzed	6.4	50	500,000	1,000,000
Methylene Chloride			--			9.4	--	--			4.3		7.7		3.9	6.9		2	50	500,000	1,000,000
Carbon Disulfide			--			20	11	15.8			2.9		4.2		8.2	--		--	2,700*	NL	NL
2-Butanone			--			*170*	--	36.5			--		--		--	--		3.5	120	500,000	1,000,000
Isopropylbenzene			--			--	--	--			--		--		2.7	--		--	2,300*	NL	NL
Semi-Volatile Organic Compounds (ug/kg)																					
Dimethylphthalate	510	360	260	160	250	560	510 J	270	250	170	200 J	470	410 J	510	670	1,100	880	140	27,000*	NL	NL
Metals (mg/kg)																					
Aluminum	*34,700 J*	*33,200 J*	*10,700 J*	2,860 J	*46,700 J*	*11,800 J*	*37,600 J*	*10,800 J*	*38,300 J*	*38,300 J*	*38,600 J*	*29,300 J*	*35,300 J*	*28,300 J*	*14,100 J*	*29,200 J*	*26,800 J*	7,090 J	10,000*	NL	NL
Antimony	--	--	7.49	0.81	--	3.42	--	4.01	--	--	--	--	--	--	4.23	--	--	--	12*	NL	NL
Arsenic	2.92 J	4.9 J	***35.4 J***	***42 J***	3.49 J	***30.2 J***	3.63 J	***27.5 J***	9.28 J	7.46 J	2.99 J	5.56 J	5.11 J	3.71 J	9.5 J	3.25 J	2.5 J	1.87 J	13	16	16
Barium	204	162	102	11.3	*564*	147	*470*	148	*405*	*487*	*498*	146	162	*354*	177	322	252	55.3	350	400	10,000
Beryllium	6.14	5.68	3.8	1.2	*8.2*	3.07	7.09	2.98	*7.5*	*7.91*	*7.91*	5.02	6.4	5.26	4.23	5.63	5.46	0.411	7.2	590	2,700
Cadmium	--	0.941	*9.73*	*9.88*	--	1.68	0.465	2.33	0.663	0.388	0.181	--	0.233	0.456	*6.32*	0.173	0.13		2.5	9.3	60
Calcium	*149,700*	*152,800*	*64,900*	*10,200*	*180,700*	*52,900*	*126,700*	*49,600*	*138,300*	*156,700*	*149,100*	*101,500*	*173,300*	*101,300*	*85,900*	*148,000*	*152,000*	1,320	10,000*	NL	NL
Chromium	2.74	7.24	18.5	2.39	4.3	14.3	3.45	13.7	6.79	12.4	2.79	1.3	4.49	5.34	11.4	4.29	5.63	9.4	30	1,500	6,800
Cobalt	2.3	3.46	16.6	15.5	3.75	12.3	3.45	11.5	6.89	6.3	4.34	3.42	3.1	4.49	9.14	2.24	2.49	4.64	20*	20*	NL
Copper	1.49	5.44	--	--	0.794	26.4	1.59	23.7	--	--	0.786	--	--	--	--	0.986	--	14.9	50	270	10,000
Iron	*7,340 J*	*21,000 J*	*257,900*	*231,700*	*4,470 J*	*161,100*	*9,840 J*	*163,300*	*45,300 J*	*42,800 J*	*11,000 J*	*15,200 J*	*26,600 J*	*31,600 J*	*209,400 J*	*13,000 J*	*22,200 J*	*8,720 J*	2,000*	NL	NL
Lead	2.81	*63.3*	47	*88.1*	--	*84.7*	9.42	*74.2*	5.12	1.42	--	1.07	--	3.3 J	28.6 J	3.51 J	1.01 J	8.31 J	63	1,000	3,900
Magnesium	16,100	11,000	2,440	792	10,200	2,210	10,000	2,410	9,870	10,200	9,690	6,090	11,000	7,510	4,960	10,900	8,990	1,580	NL	NL	NL
Manganese	1,250	*1,800*	1,400	313	1,440	868	1,410	1,300	1,390	1,500	962	636	944	1,290	*1,930*	1,410	1,090	47.4	1,600	10,000	10,000
Mercury	--	0.016	0.017	0.042	--	0.076	--	0.1	--	--	--	--	--	--	0.026	--	--	0.044	0.18	2.8	5.7
Nickel	1.07	5.2	26.2	*48.2*	--	15.8	1.74	15.6	7.58	7.89	2.03	2.75	2.71	4.29	17.4	1.72	2.2	14.2	30	310	10,000
Potassium	4,444	1,160	1,130	517	1,360	3,550	395	2,280	1,040	821	467	303	587	1,280	2,930	1,200	580	1,120	NL	NL	NL
Seleunim	2.43 J	--	--	--	2.41 J		1.99 J	--	--	--	1.16 J	--	--	--	--	0.881	--	--	3.9	1,500	6,800
Silver	--	--	--	--	--	--	--	--	--	--	--	--	--	*3.33 J*	*19.6 J*	1.39 J	*2.2 J*	0.834 J	2	1,500	6,800
Sodium	499 J	294 J	143 J	52.6 J	118 J	285 J	102 J	242 J	272 J	197 J	194 J	63.2 J	350 J	180	309	474	205 J	91.5	NL	NL	NL
Vanadium	4.4	9.23	*58.8*	13.5	7.49	32.3	5.87	33.4	13.7	17.6	4.6	4.21	6.65	10.9	24.5	6.32	7.56	13.4	39*	NL	NL
Zinc	3.64 J	*272 J*	*432 J*	*2,120 J*	8.9 J	*357 J*	*281 J*	*381 J*	41.6 J	4.77 J	13.3 J	17.9 J	5.92 J	13.6 J	*176 J*	*332 J*	5.89	38 J	109	10,000	10,000
General Chemistry																					
Cyanide (mg/Kg)	7.41	19.7	0.179	1.91	0.583	2.77	1.82	0.533	13.9 J	6.47	15	2.07	***27.1***	1.83	2.76	16	3.43	0.107	27	27	27
pH	9.37	10.5	10.2	9.84	10.5	8.78	11	8.78	10.5	10.9	10.9	10.6	11	9.41	9.78	10.4	10.8	8.89			

NYSDEC Part 375 Commercial and Industrial Soil Cleanup Objectives (December 2006)

NL=Not listed

"--" = Parameter Not Detected

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

No Pesticides or PCBs were identified during subsurface soil analysis.

Concentrations in *italic text* exceed the Part 375 Unrestricted Use SCOs

Concentrations in gray exceed the Part 375 Commercial Use SCOs

Concentrations in **bold text** exceed the Part 375 Industrial SCOs

* Soil Cleanup Ojectives were obtained from the NYSDEC Commissioner Policy, 51 (CP-51) Soil Cleanup Guidance, Protection of Ecological Resources or Protection of Groundwater

Table 4
193 Ship Canal Parkway, Buffalo, Erie County, New York
Remedial Investigation
Summary of Groundwater Analytical Results
(Detected Compounds Only)

Sample ID	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	NYSDEC
Sample Date	6/3/2015	6/2/2015	6/2/2015	6/2/2015	6/3/2015	6/2/2015	TOGS
Volatile Organic Compounds (ug/L)							
Methylene Chloride	0.54	--	--	--	--	--	5
Carbon Disulfide	--	0.91	5	0.73	0.66	0.59	NL
Acetone	3.2	6.5	0.36	4.7	--	3.7	50
Chloromethane	--	--	--	--	0.76	0.63	NL
Semi-Volatile Organic Compounds (ug/L)							
Total TICs	130	157.9	158.2	168.8	497.7	158	
Metals (ug/L)							
Aluminum	661	654	778	1,570	800	246	NL
Antimony	0.443	1.06	0.291	0.285	--	0.483	3
Arsenic	2.07	1.64	2.32	2.0	3.05	5.49	25
Barium	18.3	19.5	21.7	18.2	21.5	36.6	1,000
Beryllium	--	0.324	--	--	--	--	3
Cadmium	--	0.327	--	--	--	--	5
Calcium	158,900	109,700	152,600	96,600	121,400	223,400	NL
Chromium	3.92	4.14	2.32	5.67	2.75 J	5.03	50
Cobalt	7.62	3.74	7.92	4.06	5.41	13.3	NL
Copper	0.758	3.94	0.812	0.786	1.46 J	0.93	200
Iron	292	284	277	197	222 J	500	300
Lead	0.364	0.854	0.420	0.201	0.449 J	0.349	25
Magnesium	200	496	278	189	415	484	35,000
Manganese	6.83	14.4	6.27	4.75	6.66	22.5	300
Nickel	1.96	2.36	1.76	1.5	2.29 J	2.16	100
Potassium	36,600	15,500	37,900	21,100	29,000	68,500	NL
Selenium	9.2	6.65	8.38	7.44	10.3 J	2.53	10
Silver	0.032	0.389	0.075	--	--	--	50
Sodium	14,600	7,990	15,700	7,530	11,600	22,500	20,000
Thallium	0.07	0.356	0.024	--	--	--	0.5
Vanadium	--	0.463	--	0.783	0.356	--	NL
Zinc	15.9	11	12.2	5.05	57.1 J	12.4	5,000
General Chemistry							
Cyanide (mg/L)	0.001	0.013	0.003	--	--	0.032	0.2
pH	11.5	11.4	11.4	11.4	11.3	10.7	

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)

NL=Not listed

"--" = Parameter Not Detected

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

No PCBs or Pesticides were detected in the groundwater samples analyzed

Concentrations in gray exceed NYSDEC TOGS

Table 5
193 Ship Canal Parkway, Buffalo, Erie County, New York
Remedial Investigation
Contaminants of Concern

Analytical Parameters	Surface Soil/Fill	Subsurface Soil/Fill	Groundwater
Semi-Volatile Organic Compounds (SVOCs)			
Benzo(a)pyrene	X		
Metals			
Arsenic	X	X	
Iron			X
Selenium			X
Sodium			X
Other			
Cyanide		X	
pH		X	X

Surface and Subsurface Soil/Fill contaminants of concern indicate exceedance of NYCRR Part 375-6.8(b) Industrial SCOs

Groundwater contaminants of concern indicate exceedance of NYSDEC TOGS 1.1.1 Groundwater Standards

pH contaminants of concern indicate samples with elevated (greater than 10 SU) measurements

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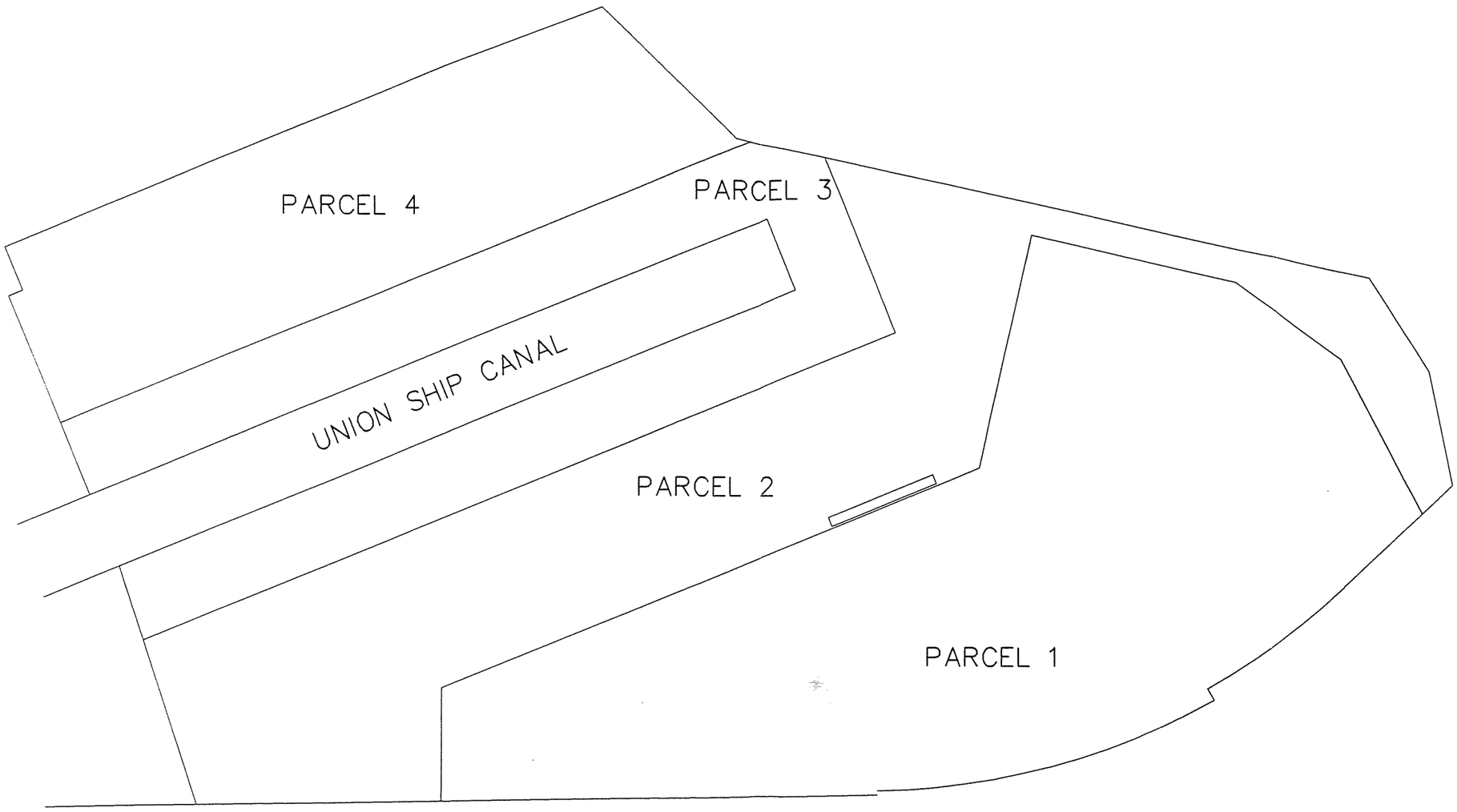
APPENDIX 1

Tables and Figures from RAWPs for Hanna Furnace Subparcels 1 and 2 and RIWP for 193 Ship Canal Parkway



MALCOLM PIRNIE

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HANNA FURNACE–FORMER RAILYARD SITE
REMEDIAL ACTION WORK PLAN

SITE MAP

HANNA FURNACE FEBRUARY 2002

MALCOLM PIRNIE

TABLE 6-1
SUMMARY OF ANALYTICAL RESULTS - MINIMUM AND MAXIMUM DETECTED CONCENTRATIONS IN SOIL SAMPLES
REMEDIAL ACTION WORK PLAN
HANNA FURNACE - FORMER RAILROAD YARD AREA

PARAMETER[1]	NYSDEC TAGM VALUES[2]	EASTERN U.S. BACKGROUND RANGE[2]	MIN. DETECTED[3] CONCENTRATION	MAX. DETECTED[3] CONCENTRATION
VOLATILE ORGANIC COMPOUNDS (ug/kg)				
Chloromethane	-	-	16	16
Carbon Disulfide	2,700	-	2	12
cis-1,2-Dichloroethene	-	-	5	5
Chloroform	300	-	2	7
2-Butanone	300	-	4	27
Trichloroethene	700	-	220	220
Benzene	60	-	2	11
2-Hexanone	-	-	14	14
4-Methyl-2-pentanone	1000	-	2	4
Tetrachloroethene	1400	-	1	2
1,1,2,2-Tetrachloroethane	600	-	3	59
Toluene	1,500	-	1	56
Ethylbenzene	5,500	-	2	33
Styrene	-	-	20	20
Xylenes	1,200	-	2	28
SEMIVOLATILE ORGANIC COMPOUNDS (ug/kg)				
4-Methylphenol	900	-	120	120
Naphthalene	13000	-	42	720
2-Methylnaphthalene	36400	-	83	230
Acenaphthylene	41000	-	66	210
2,6-Dinitrotoluene	1000	-	120	120
Acenaphthene	50000	-	47	690
Dibenzofuran	6,200	-	47	670
Fluorene	50000	-	69	900
Phenanthrene	50,000	-	43	6000
Anthracene	50,000	-	57	2500
Carbazole	-	-	40	570
Di-n-butylphthalate	8100	-	47	120
Fluoranthene	50,000	-	53	8500
Pyrene	50,000	-	78	9700
Butylbenzylphthalate	50000	-	130	790
Benzo(a)anthracene	224	-	51	3700
Chrysene	400	-	66	3800
Bis(2-Ethylhexyl)phthalate	50,000	-	41	650
Benzo(b)fluoranthene	1,100	-	89	6400
Benzo(k)fluoranthene	1,100	-	39	1900
Benzo(a)pyrene	61	-	57	5100
Ideno(1,2,3-cd)pyrene	3,200	-	100	3700
Dibenzo(a,h)anthracene	14	-	110	960
Benzo(ghi)perylene	50,000	-	89	4100

MALCOLM PIRNIE

TABLE 6-1
SUMMARY OF ANALYTICAL RESULTS - MINIMUM AND MAXIMUM DETECTED CONCENTRATIONS IN SOIL SAMPLES
REMEDIAL ACTION WORK PLAN
HANNA FURNACE - FORMER RAILROAD YARD AREA

PARAMETER[1]	NYSDEC TAGM VALUES[2]	EASTERN U.S. BACKGROUND RANGE[2]	MIN. DETECTED[3] CONCENTRATION	MAX. DETECTED[3] CONCENTRATION
PESTICIDES / PCBs (ug/kg)				
Aldrin	41	-	2.6	500
4,4'-DDE	2100	-	3.9	13.8
4,4'-DDT	2100	-	5	32
alpha-Chlordane	540	-	29.3	500
gamma-Chlordane	540	-	2.1	2.1
Aroclor 1242	1,000	-	150	370
Aroclor 1254	1,000	-	350	1300
Aroclor 1260	1,000	-	74	3820
Heptachlor	100	-	3.2	3.2
METALS (mg/kg)				
Aluminum	SB	33,000	2,950	54,000
Antimony	SB	-	7.0	16.6
Arsenic	7.5 or SB	3 - 12	3.0	61.7
Barium	300 or SB	15 - 600	40.2	327
Beryllium	0.16 or SB	0 - 1.75	0.73	9.61
Cadmium	(10)	0.1 - 1	0.707	19.9
Calcium	SB	130 - 35,000	14,200	296,000
Chromium	(50)	1.5 - 40	4.36	4,700
Cobalt	30 or SB	2.5 - 60	1.89	16.0
Copper	25 or SB	1 - 50	5.0	640
Iron	2,000 or SB	2,000 - 550,000	1,780	244,000
Lead	(1000)	4 - 500	1.9	3,300
Magnesium	SB	100 - 5,000	3,070	38,200
Manganese	SB	50 - 5,000	194	10,400
Mercury	0.1	0.001 - 0.2	0.022	0.67
Nickel	13 or SB	0.5 - 25	6.93	96.9
Potassium	SB	8,500 - 43,000	655	6,120
Selenium	2 or SB	0.1 - 3.9	2.3	35.9
Silver	SB	-	2.27	1,170
Sodium	SB	6,000 - 8,000	6.26	1,400
Thallium	SB	-	2.4	4.8
Vanadium	150 or SB	1 - 300	8.4	1,150
Zinc	20 or SB	9 - 50	5.4	2,380
Cyanide	-	-	0.99	43

Notes:
(1) Only those parameters detected in at least one sample are shown. Concentrations of 'non-detect' are not included.
(2) Soil Cleanup Guidelines and Eastern U.S. Background Range from NYSDEC TAGM 4046 (1/24/94). Value in parentheses are NYSDEC revised values for nonresidential sites but have not yet been incorporated into TAGM 4046.
(3) Concentration ranges utilize analytical results with appropriate QA/QC for samples collected from surface and subsurface soils and debris piles by Recra (1988), ABB (1995), and Malcolm Pirnie (1999 and 2000).
- Soil cleanup guideline or background range not available.

MALCOLM PIRNIE

TABLE 6-2

SUMMARY OF ANALYTICAL RESULTS - MINIMUM AND MAXIMUM CONCENTRATION DETECTED IN GROUNDWATER SAMPLES REMEDIAL ACTION WORK PLAN HANNA FURNACE - FORMER RAILROAD YARD AREA

PARAMETER [1]	MIN. DETECTED CONCENTRATION	MAX. DETECTED CONCENTRATION	NYSDEC Class GA Standards[2]
VOLATILE ORGANIC COMPOUNDS (ug/L)			
4-Methyl-2-pentanone	4	4	-
2-Hexanone	9	9	50
SEMI-VOLATILE ORGANIC COMPOUNDS (ug/L)			
Di-n-butylphthalate	3	4	50
PESTICIDES / PCBs (ug/L)			
None Detected	-	-	-
METALS (ug/L)			
Cyanide	10	90	200
Aluminum	150	1630	-
Barium	23.2	175	1000
Calcium	45100	171000	-
Copper	10.9	10.9	200
Iron	231	11700	300
Lead	3.8	5.1	25
Magnesium	6940	55700	35000
Manganese	13.6	846	300
Potassium	1080	61000	-
Selenium	8.7	114	10
Silver	35.9	41.2	50
Sodium	14700	64600	20000
Thallium	16.6	16.6	0.5
Zinc	10.0	86.2	2000
OTHER			
pH	6.6	12.25	-

Notes:

(1) Only those parameters detected in at least one sample are shown. Concentrations of 'non-detect' are not included.

(2) NYSDEC Water Quality Guidance Values for Class GA Waters from NYS Ambient Water Quality Standards and Guidelines (June 1998).

- Not available.

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Table 7-1

Union Ship Canal Parcel #2
Surface Soil Samples
Maximum and Minimum Detected Concentrations

Parameter	NYSDEC TAGM Values	Average Eastern U.S. Background Concentrations	# of Samples/ # of Detects	Minimum Detected Concentration	Maximum Detected Concentration
INORGANICS (mg/Kg)					
Aluminum	SB	33000	35/35	2010	33500
Antimony	SB	NC	35/15	1.1	51.5
Arsenic	7.5	5	35/32	1.3	29.3
Barium	300	290	35/35	20.9	381
Beryllium	0.16	0.6	35/35	0.077	6.7
Cadmium	10*	0.2	35/25	0.14	10.8
Calcium	SB	3400	35/35	1130	205000
Chromium	50*	33	35/35	1.9	416
Cobalt	30	5.9	35/35	0.46	10.2
Copper	25	13	35/35	1.9	4310
Cyanide	NC	NC	1/1	1.5	1.5
Iron	2000	14000	35/35	1800	163000
Lead	1000*	14	35/35	2.5	1480
Magnesium	SB	2300	35/35	647	44100
Manganese	SB	285	35/35	33.5	6670
Mercury	0.1	0.81	35/27	0.055	4.4
Nickel	13	12	35/35	1.1	56.6
Potassium	SB	12000	35/35	281	3380
Selenium	2	0.3	35/8	1.6	12.4
Silver	SB	NC	35/13	1.1	5.3
Sodium	SB	2500	35/35	113	1300
Thallium	SB	NC	35/8	1.5	10.9
Vanadium	150	43	35/18	0.3	67.5
Zinc	20	40	35/34	28.9	1460
POLYCHLORINATED BIPHENYLS (mg/Kg)					
Aroclor 1242	NC	NC	6/1	0.0995	0.0995
Aroclor 1254	NC	NC	6/3	0.0597	0.153
Aroclor 1260	NC	NC	6/6	0.0173	0.29
SEMIVOLATILE ORGANIC COMPOUNDS (mg/Kg)					
1,1'-Biphenyl	NC	NC	34/6	0.04	1.1
2-Methylnaphthalene	36.4	NC	34/24	0.04	5
4-Methylphenol	0.9	NC	34/1	0.045	0.045
Acenaphthene	50	NC	34/15	0.034	7.5
Acenaphthylene	41	NC	34/19	0.051	17
Acetophenone	NC	NC	34/11	0.034	1.5
Anthracene	50	NC	34/23	0.044	34
Benzo(a)anthracene	0.224**	NC	34/32	0.052	270
Benzaldehyde	NC	NC	34/1	0.048	0.048
Benzo(a)pyrene	0.061**	NC	34/33	0.034	240
Benzo(b)fluoranthene	0.224**	NC	34/34	0.055	270
Benzo(ghi)perylene	50	NC	34/29	0.039	75
Benzo(k)fluoranthene	0.224**	NC	34/34	0.039	330
Bis(2-ethylhexyl)phthalate	50	NC	34/21	0.048	2.9
Butyl benzyl phthalate	50	NC	34/1	0.14	0.14
Caprolactam	NC	NC	34/1	0.19	0.19
Carbazole	NC	NC	34/18	0.036	6.6
Chrysene	0.4**	NC	34/33	0.053	270
Di-n-butyl phthalate	8.1	NC	34/2	0.06	0.2
Dibenzo(a,h)anthracene	0.014**	NC	34/17	0.047	37
Dibenzofuran	6.2	NC	34/19	0.033	9.2
Fluoranthene	50	NC	34/33	0.084	460
Fluorene	50	NC	34/14	0.043	7.9
Indeno(1,2,3-cd)pyrene	3.2**	NC	34/32	0.036	110
N-Nitrosodiphenylamine	NC	NC	34/1	0.35	0.35
Naphthalene	13	NC	34/22	0.041	8.1
Phenanthrene	50	NC	34/33	0.034	170
Phenol	0.03	NC	34/4	0.085	1.2
Pyrene	50	NC	34/33	0.065	460

NOTES: * - 1 mg/Kg for surface soil, 10 mg/Kg for subsurface soil.
** - Indicates carcinogenic PAHs.
SB - site background.
NC - no criteria.

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Table 7-1

Union Ship Canal Parcel #2
Surface Soil Samples
Maximum and Minimum Detected Concentrations

Parameter	NYSDEC TAGM Values	Average Eastern U.S. Background Concentrations	# of Samples/ # of Detects	Minimum Detected Concentration	Maximum Detected Concentration
VOLATILE ORGANIC COMPOUNDS (mg/Kg)					
2-Butanone (MEK)	0.3	NC	3/2	0.027	0.04
Acetone	0.2	NC	3/3	0.04	0.14
Carbon disulfide	2.7	NC	3/3	0.002	0.016
Ethylbenzene	5.5	NC	3/1	0.009	0.009
Toluene	1.5	NC	3/2	0.001	0.024
Xylene (total)	1.2	NC	3/1	0.049	0.049

NOTES: * - 1 mg/Kg for surface soil, 10 mg/Kg for subsurface soil.
** - Indicates carcinogenic PAHs.
SB - site background.
NC - no criteria.

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Table 7-1

Union Ship Canal Parcel #2
Subsurface Soil Samples
Maximum and Minimum Detected Concentrations

Parameter	NYSDEC TAGM Values	Average Eastern U.S. Background Concentrations	# of Samples/ # of Detects	Minimum Detected Concentration	Maximum Detected Concentration
INORGANICS (mg/Kg)					
Aluminum	SB	33000	37/37	5030	66500
Antimony	SB	NC	37/10	0.96	123
Arsenic	7.5	5	37/31	2.3	59.8
Barium	300	290	37/37	45	722
Beryllium	0.16	0.6	37/37	0.3	12.5
Cadmium	10*	0.2	37/24	0.075	7.5
Calcium	SB	3400	37/37	22700	266000
Chromium	50*	33	37/37	2.6	88.8
Cobalt	30	5.9	37/37	0.8	15.7
Copper	25	13	37/29	3.9	2070
Cyanide	NC	NC	37/35	0.28	32.3
Iron	2000	14000	37/37	2810	280000
Lead	1000*	14	37/36	3.6	1890
Magnesium	SB	2300	37/37	3320	37500
Manganese	SB	285	37/37	324	4560
Mercury	0.1	0.81	37/15	0.023	1
Nickel	13	12	37/30	0.52	25.6
Potassium	SB	12000	37/37	703	5280
Selenium	2	0.3	37/19	2.1	41.9
Silver	SB	NC	37/8	0.11	2.7
Sodium	SB	2500	37/37	115	1400
Thallium	SB	NC	37/6	1.8	12.2
Vanadium	150	43	37/25	0.38	98.5
Zinc	20	40	37/29	25.3	1160
POLYCHLORINATED BIPHENYLS (mg/Kg)					
Aroclor 1260	NC	NC	5/2	0.0156	0.0306
SEMIVOLATILE ORGANIC COMPOUNDS (mg/Kg)					
1,1'-Biphenyl	NC	NC	16/1	0.57	0.57
2-Methylnaphthalene	36.4	NC	16/7	0.027	5.2
Acenaphthene	50	NC	16/2	0.015	0.9
Acenaphthylene	41	NC	16/3	0.067	3.3
Acetophenone	NC	NC	16/5	0.045	0.12
Anthracene	50	NC	16/4	0.04	1.9
Benzo(a)anthracene	0.224**	NC	16/11	0.015	7.3
Benzo(a)pyrene	0.061**	NC	16/9	0.015	6.6
Benzo(b)fluoranthene	0.224**	NC	16/11	0.015	7.2
Benzo(ghi)perylene	50	NC	16/8	0.01	1.6
Benzo(k)fluoranthene	0.224**	NC	16/9	0.015	5.3
Bis(2-ethylhexyl)phthalate	50	NC	16/12	0.017	2.6
Carbazole	NC	NC	16/2	0.014	0.52
Chrysene	0.4**	NC	16/13	0.017	7.3
Di-n-octyl phthalate	50	NC	16/7	0.017	2.8
Dibenzo(a,h)anthracene	0.014**	NC	16/3	0.026	0.97
Dibenzofuran	6.2	NC	16/4	0.014	0.75
Fluoranthene	50	NC	16/15	0.018	14
Fluorene	50	NC	16/2	0.019	1.3
Indeno(1,2,3-cd)pyrene	3.2**	NC	16/7	0.026	2.4
N-Nitrosodiphenylamine	NC	NC	16/1	0.026	0.026
Naphthalene	13	NC	16/6	0.017	0.98
Phenanthrene	50	NC	16/12	0.035	4.5
Pyrene	50	NC	16/14	0.029	5.3
VOLATILE ORGANIC COMPOUNDS (mg/Kg)					
1,1,2-Trichloroethane	NC	NC	5/1	0.002	0.002
4-Methyl-2-pentanone (MIBK)	1	NC	5/1	0.004	0.004
Acetone	0.2	NC	5/5	0.033	0.079
Benzene	0.06	NC	5/1	0.002	0.002
Bromoform	NC	NC	5/1	0.001	0.001
Carbon disulfide	2.7	NC	5/3	0.003	0.031
Ethylbenzene	5.5	NC	5/1	0.017	0.017

NOTES: * - 1 mg/Kg for surface soil, 10 mg/Kg for subsurface soil.
** - Indicates carcinogenic PAHs.
SB - site background.
NC - no criteria.

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Table 7-1

Union Ship Canal Parcel #2
Subsurface Soil Samples
Maximum and Minimum Detected Concentrations

Parameter	NYSDEC TAGM Values	Average Eastern U.S. Background Concentrations	# of Samples/ # of Detects	Minimum Detected Concentration	Maximum Detected Concentration
Methylcyclohexane	NC	NC	5/2	0.006	0.18
Tetrachloroethene	1.4	NC	5/1	0.42	0.42
Toluene	1.5	NC	5/3	0.002	0.005
Trichloroethene	0.7	NC	5/1	0.004	0.004
Xylene (total)	1.2	NC	5/2	0.003	0.081

NOTES: * - 1 mg/Kg for surface soil, 10 mg/Kg for subsurface soil.
** - Indicates carcinogenic PAHs.
SB - site background.
NC - no criteria.

O'BRIEN & GERE ENGINEERS, INC.

Table 7-1

Union Ship Canal Parcel #2
Ground Water Samples
Maximum and Minimum Detected Concentrations

Parameter	NY State Class GA Standards	Average Eastern U.S. Background Concentrations	# of Samples/ # of Detects	Minimum Detected Concentration	Maximum Detected Concentration
INORGANICS (ug/L)					
Aluminum	NC	NC	9/7	310	77100
Arsenic	25	NC	9/9	6.8	44.4
Barium	1000	NC	9/9	10.1	508
Beryllium	NC	NC	9/2	2.2	12.3
Cadmium	5	NC	9/2	4	15
Calcium	NC	NC	9/9	79900	473000
Chromium	50	NC	9/2	18.4	60.2
Cobalt	NC	NC	9/8	0.53	15.6
Copper	200	NC	9/3	63	2670
Cyanide	200	NC	7/7	6.6	628
Iron	300	NC	9/8	404	79600
Lead	25	NC	9/6	3.3	1080
Magnesium	NC	NC	9/7	1520	43800
Manganese	300	NC	9/8	5.4	5950
Mercury	0.7	NC	9/2	1.9	5.3
Nickel	100	NC	9/5	5.3	89.7
Potassium	NC	NC	9/9	12300	70300
Selenium	10	NC	9/4	7	10.8
Silver	50	NC	9/9	0.89	3.9
Sodium	20000	NC	9/9	17400	86100
Vanadium	NC	NC	9/4	1	3.7
Zinc	NC	NC	9/3	843	2300
SEMIVOLATILE ORGANIC COMPOUNDS (ug/L)					
1,1'-Biphenyl	5	NC	9/1	2	2
2-Methylnaphthalene	NC	NC	9/2	2	360
Benzo(a)anthracene	NC**	NC	9/1	1	1
Benzo(a)pyrene	NC**	NC	9/1	1	1
Benzo(b)fluoranthene	NC**	NC	9/1	1	1
Benzo(k)fluoranthene	NC**	NC	9/1	1	1
Bis(2-ethylhexyl)phthalate	5	NC	9/1	1	1
Chrysene	NC**	NC	9/1	3	3
Fluorene	NC	NC	9/1	38	38
Naphthalene	NC	NC	9/1	1	1
Phenanthrene	NC	NC	9/1	150	150
Pyrene	NC	NC	9/1	15	15

NOTES: ** - Indicates carcinogenic PAHs.
NC - no criteria.

Printed: 11/08/02 11:34:36
FXP File: N:\10569\25466\RISKTABW.FXP
DBF File: N:\10569\25466\TEMPDATA.DBF
File Number: 10569.25466

MALCOLM PIRNIE

TABLE 2-1
SITE-SPECIFIC ACTION LEVELS
SOIL/FILL HANDLING PLAN
HANNA FURNACE - FORMER RAILROAD YARD AREA

PARAMETER	NYSDEC TAGM VALUES[1]	EASTERN U.S. BACKGROUND RANGE[1]	MAXIMUM CONCENTRATION DETECTED[2]	SITE-SPECIFIC ACTION LEVEL
VOLATILE ORGANIC COMPOUNDS (ug/kg)				
TOTAL VOCs	10,000	-	265	10,000[5]
SEMIVOLATILE ORGANIC COMPOUNDS (ug/kg)				
TOTAL SVOCs	500,000	-	80,750	500,000[3,5]
PESTICIDES / PCBs (ug/kg)				
Total Pesticides	10,000	-	500	10,000[5]
Total PCBs (surface-0 to 1')	1000	-	3820	1000
Total PCBs (subsurface-below 1')	10,000	-	Not Detected	10,000
METALS (mg/kg)				
Arsenic	7.5 or SB	3 - 12	61.7	50
Barium	300 or SB	15 - 600	327	500
Cadmium	(10)	0.1 - 1	19.9	20
Chromium	(50)	1.5 - 40	4,700	200
Lead	(1000)	4 - 500	3,300	1,000
Mercury	0.1	0.001 - 0.2	0.67	1.0
Selenium	2 or SB	0.1 - 3.9	35.9	50
Silver	SB	-	1,170	1,000
Cyanide	1,600[4]	-	43	50

Notes:

(1) Soil Cleanup Guidelines and Eastern U.S. Background Range from NYSDEC TAGM 4046 (1/24/94). Value in parentheses are NYSDEC revised values for nonresidential sites but have not yet been incorporated into TAGM 4046.

(2) Maximum concentration detected during Recra Environmental, Inc.'s 1988 investigation, ABB Environmental Services' 1995 investigation, and Malcolm Pirnie's 1999 and 2000 investigations.

(3) In addition to the SSAL of 500,000 ug/kg for total concentrations of SVOCs, the SSAL for each individual SVOC is 50,000 ug/kg.

(4) USEPA Region 3 Soil Screening Level for cyanide.

(5) Total concentration is the sum of concentrations of Target Compound List (TCL) compounds plus estimated concentrations of Tentatively Identified Compounds (TICs).

- Soil cleanup guideline or background range not available.

Table 5-1

Hanna Furnace - SubParcel 2
Buffalo, NY

Site Specific Action Levels

Parameter	Highest Value At Parcel 2 Surface Soil	Highest Value At Parcel 2 Subsurf Soil	Soil Cleanup Guidelines	Eastern U.S. Background Range	Site Specific Action Levels
Total VOCs (ppm)					
Total VOCs	0.278 (3)	0.777 (5)	NA		**10**
SVOC (ppm)					
Total SVOCs	**2,772**	63.92	500		**500**
Pesticides/PCBs (ppm)					
Total Pesticides	No Data	No Data			**10**
Total PCBs (surface to 1 ft)	0.443		1		**1**
Total PCBs (greater than 1 ft)		0.031	10		**10**
Metals (ppm)					
Aluminum	33500	66500	SB	33000	
Antimony	51.5	48.2	SB	NA	
Arsenic	29.3	59.8	7.5 or SB		**50**
Barium	381	722	300 or SB		**500**
Beryllium	6.7	12.5	0.16 or SB	0-1.75	
Cadmium	10.8	7.5	(10)		**20**
Calcium	205000	266000	SB	130-35000	
Chromium	416	88.8	(50)		**200**
Cobalt	10.2	9.9	30 or SB	2.5-60	
Copper	4310	1530	25 or SB	1-50	
Iron	163000	189000	2000 or SB	2000-550000	
Lead	1480	1890	(1000)		**1000**
Magnesium	44100	37500	SB	100-5000	
Manganese	6670	4560	SB	50-5000	
Mercury	4.4	0.54	0.1		**1**
Nickel	56.6	21.5	13 or SB	0.5-25	
Potassium	3380	5280	SB	8500-43000	
Selenium	12.4	41.9	2 or SB		**50**
Silver	5.3	2.7	SB		**1000**
Sodium	1300	1400	SB	6000-8000	
Thallium	10.9	12.2	SB	NA	
Vanadium	67.5	98.5	150 or SB	1-300	
Zinc	1460	982	20 or SB	9-50	
Cyanide	1.5	32.3	NA	NA	**50**

NOTES:

Bold - Site-specific action levles (SSALs)
NC - No Criteria Established
NA - Not Available
NO - Naturally occurring compound.
SB - Site Background

Soil cleanup guidelines and Eastern U.S. background ranges were obtained from NYSDEC TAGM #4046 (1/24/94). Value in parentheses are NYSDEC revised values for non-residential sites but have not yet been incorporated into TAGM #4046.

TABLE 1 - 1
SUMMARY OF SOIL/FILL ANALYTICAL RESULTS
AND
SCO EXCEEDENCES
193 SHIP CANAL PARKWAY SITE - BLCP, BUFFALO, NEW YORK

Analyte	PCBs	Arsenic	Barium	Cadmium	Copper	Chromium	Cyanide	Lead
SCO (Rest.Commercial)	1	16	400	9.3	270	1500	27	1000
1988 RECRA Surface Soil samples								
(ss) 20	1.3	14	-	-	170	110	-	3300
(ss) 21	0.37	32	-	-	640	4700	-	260
(ss) 22		23	-	-	23	310	-	21
1999 Malcolm Pirnie Composite Surface Soil samples								
G (SB11+12)			222		49.7		21.2	1120
1999 Malcolm Pirnie Composite Subsurface Soil Samples								
C (SB-5+6)			274		26.5		20.1	62.7
D (SB7+36)			286	8.1	21.9		33.2	56.2
E (SB8+9)			260		20.5		5.79	85.1
G (SB11+12)			389		13.8		32.7	24.4
H (SB13+14)		20.4	226		9.18		7.65	66.5
K (SB19+20)			408	1.05	42.2		3.23	166
2000 Malcolm Pirnie surface soil samples								
SS6	1.2	10.6	53.1	19.9	58.3		3.6	89.4
SS9		17.9	83.7	2	15.3			46.8
SS17		22.9	298	19.9	501			766
2000 Malcolm Pirnie subsurface soil samples								
SB-37 (8-10')			428				3.1	5.4
SB-39 (6.5-10.4')			269				43	

Surface Soil above Restricted commercial SCO

Subsurface Soil Above restricted commercial SCO

ARCADIS

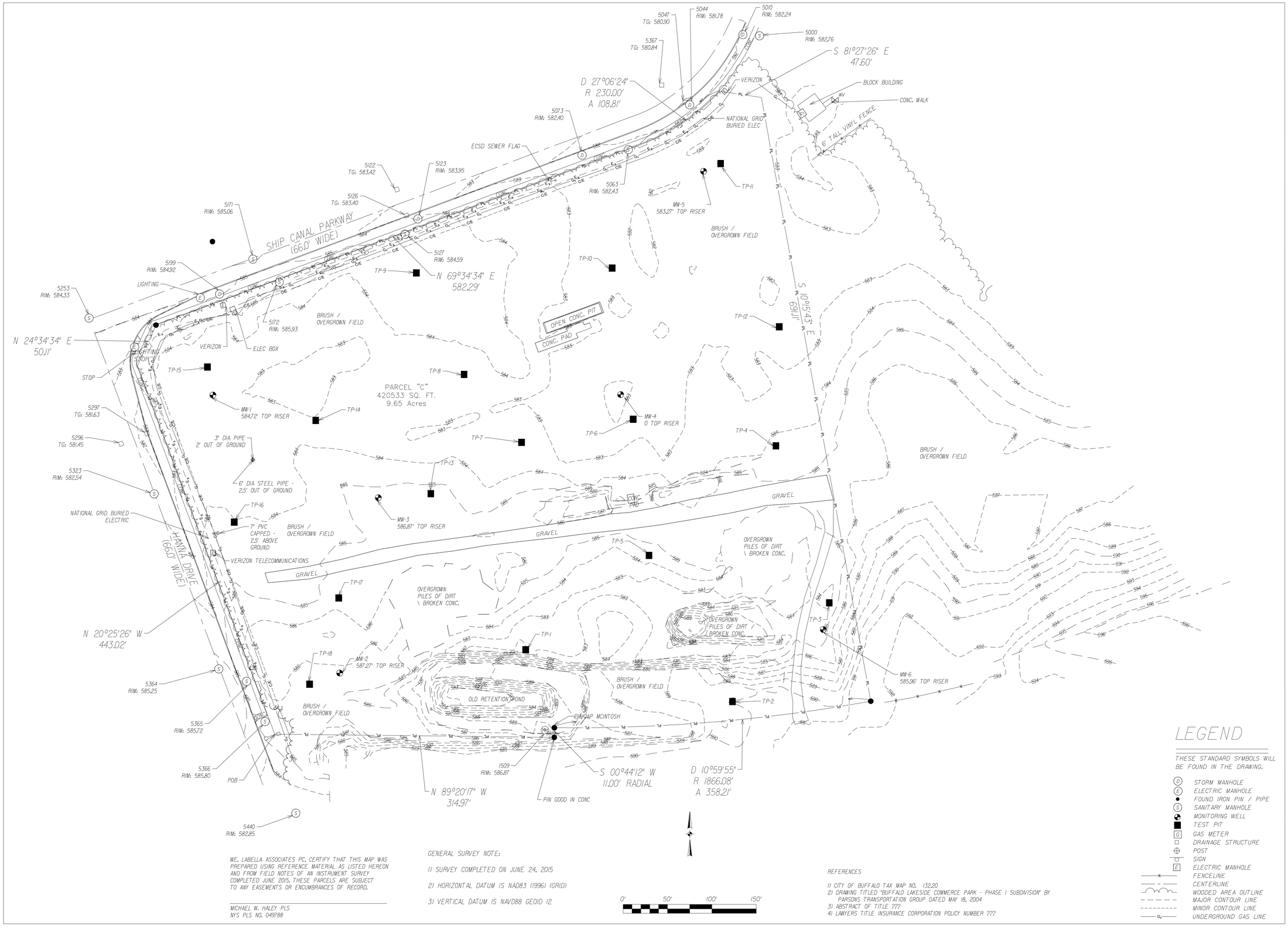
4080-008 August 2012

Proposed 193 Ship Canal Parkway Site

FIGURE 1-2
IDENTIFIED ENVIRONMENTAL CONCERNS

APPENDIX 2

Project Site Boundary and Topographic Survey



WE, LABELLA ASSOCIATES PC, CERTIFY THAT THIS MAP WAS PREPARED USING REFERENCE MATERIAL AS LISTED HEREON AND FROM FIELD NOTES OF AN INSTRUMENT SURVEY COMPLETED JUNE 2015. THESE PARCELS ARE SUBJECT TO ANY EASEMENTS OR ENCUMBRANCES OF RECORD.

MICHAEL W. HALEY PLS
NYS PLS NO. 049188

GENERAL SURVEY NOTE:

1) SURVEY COMPLETED ON JUNE 24, 2015

2) HORIZONTAL DATUM IS NAD83 (1996) (GRID)

3) VERTICAL DATUM IS NAVD88 GEOID 12

REFERENCES

1) CITY OF BUFFALO TAX MAP NO. 132.20
2) DRAWING TITLED "BUFFALO LAKESIDE COMMERCE PARK - PHASE I SUBDIVISION" BY PARSONS TRANSPORTATION GROUP DATED MAY 18, 2004
3) ABSTRACT OF TITLE ???
4) LAWYERS TITLE INSURANCE CORPORATION POLICY NUMBER ???

LEGEND

THESE STANDARD SYMBOLS WILL BE FOUND IN THE DRAWING.

- STORM MANHOLE
- ELECTRIC MANHOLE
- FOUND IRON PIN / PIPE
- SANITARY MANHOLE
- MONITORING WELL
- TEST PIT
- GAS METER
- DRAINAGE STRUCTURE
- POST
- SIGN
- ELECTRIC MANHOLE
- FENCELINE
- CENTERLINE
- WOODED AREA OUTLINE
- MAJOR CONTOUR LINE
- MINOR CONTOUR LINE
- UNDERGROUND GAS LINE

LABELLA Associates, D.P.C.
Relationships. Resources. Results.
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Architecture
Environmental
Planning
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BUFFALO URBAN DEVELOPMENT CORP.

Buffalo Urban Development Corporation
95 Perry Street, Suite 404
BUFFALO, NEW YORK 14203

193 Ship Canal Parkway BCP Project

193 Ship Canal Parkway
BUFFALO, NEW YORK 14218

PROJECT NO: 2150403

REVISION

NO.	DATE	DESCRIPTION
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DRAWN BY: CTL

APPROVED BY: MWH

ISSUED FOR: FINAL SURVEY PLAT

DATE: JUNE 26, 2015

DRAWING NAME: EXISTING SURVEY CONDITIONS

DRAWING NO: V-1

APPENDIX 3

Field Logs

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-1

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: South portion north of retention pond
GROUND SURFACE ELEVATION NA
START DATE: 5/19/2015 START TIME: 8:35

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		3.5	Vegetative cover w/ gravel, brick, and slag Fill material: Brick, slag, gray shale, brown-red sand, loose, moist	Background	
	collected		Light brown, white, gray coarse sand and weathered slag, moist loose	Background	
		8.0	As above wet to saturated	Background	
			Refusal at 8 ft. bgs. Water at 5 ft. bgs pH of water in Test Pit: 10.6 Samples Collected: TP-1-SS at 8:45 TP-1-D4 at 4 ft. bgs at 9:10		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-2

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
TEST PIT LOCATION: Southeast portion of Site

OPERATOR: Jon
GROUND SURFACE ELEVATION NA
DATUM: NA

LABELLA REPRESENTATIVE: ATB
START DATE: 5/19/2015
START TIME: 10:00
END TIME:

TYPE OF EQUIPMENT: Track Mounted Excavator

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		2.0	Vegetative cover Topsoil w/ gravel and brick	Background	
		5.0	Cobble size slag, brick, trace metal, loose, dry	Background	
		7.0	Brown sand and white-tan weathered slag, loose, moist	Background	
	collected	13.0	Light brown, tan, white, gray weathered slag, moist, loose	Background	
		14.0	Gray-brown silty clay, tight, moist to wet	Background	
			Stop at 14 ft bgs No water Samples Collected: TP-2-D10 at 10 ft bgs at 10:20		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-3

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Southeast portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/19/2015 START TIME: 10:50

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		2.0	Vegetative cover Topsoil brown silt and gravel, loose, moist	Background	
		2.5	Brown-red gravel and slag, loose	Background	
		5.0	Cobble size slag, loose	Background	
		10.0	Brown-red sand with slag, brick, moist-wet	Background	
	collected	12.5	Black sand, wet-saturated, no odor	Background	
		13.5	Gray-brown silty clay, tight, moist to wet	Background	
			Stop at 13.5 ft bgs Water at 12 ft pH of water in Test Pit: 11.12 Samples Collected: TP-3-SS at 10:50 TP-3-D11 at 10 ft bgs at 11:30		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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ND = Non Detect
BGS = Below the Ground Surface
NA = Not Applicable

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-4

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: East portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/19/2015 START TIME: 12:00

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.5	Vegetative cover Topsoil brown silt and gravel, loose, moist	Background	
		3.0	Brown-red sand with gravel and slag, loose, moist	Background	
		6.5	Brown-red sand trace slag, moist-wet	Background	
	Collected	11.0	Dark red-black sand trace weathered slag, wet-saturated	Background	
		13.0	Black sand, wet-saturated, no odor	Background	
		14.0	Gray-brown silty clay, tight, moist to wet	Background	
			Stop at 14 ft bgs Water at 12 ft pH of water in Test Pit: 8.33 Samples Collected: TP-4-D7.5 at 7.5 ft bgs at 12:40		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-5

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Southeast portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/19/2015 START TIME: 13:20

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.0	Vegetative and gravel cover Brown silt, gravel, brick, metal pieces, loose, moist	2.0	
		4.0	Brown-red silt, sand with slag, trace brick	Background	
		9.0	White, tan, gray, weathered slag, wet-saturated, loose	Background	
		11.0	White, tan, gray, blue-green, weathered slag, wet-saturated, compacted layer at 9 ft	Background	
	collected	12.0	Dark brown silt and peat, wet, decomposing odor	Background	
		12.5	Gray-brown silty clay, tight, wet	Background	
			Stop at 12.5 ft bgs pH of water in Test Pit: 10.6 Samples Collected: TP-5-D10 at 10 ft bgs at 14:20		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-6

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: East central portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/19/2015 START TIME: 14:45

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.0	Vegetative and gravel cover Brown silt and gravel loose, moist	2.0	
		4.0	Tan, gray weathered slag, trace cobble size slag, loose, moist	Background	
		6.0	White, tan, gray, blue-green weathered slag, wet-saturated, loose	Background	
		10.5	White, tan, gray, blue-green, orange weathered slag, wet-saturated, loose	Background	
	collected	12.0	Dark brown silt and peat, wet, slight odor, apparent organic sheen at top of layer	Background	
		12.5	Gray-brown silty clay, tight, moist to wet	Background	
			Stop at 12.5 ft bgs Water at 7.5 ft bgs pH of water in Test Pit: 9.77 Samples Collected: TP-6-SS at 14:50 TP-6-D11 at 11 ft bgs at 15:15		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-7

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Middle portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/20/2015 START TIME: 8:20

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.0	Vegetative and gravel cover Brown silt and gravel with organics, loose, moist	1.6	
		4.0	Brown silt, sand, and slag, loose	2.1	
		8.5	White, tan, gray, coarse sand and weathered slag, moist, loose	1.5	
	collected	11.5	Blue-green weathered slag, wet-saturated, loose, water entering test pit	2.1	
		12.5	Dark brown silt and peat, wet, slight apparent organic sheen	Background	
		13.0	Gray-brown silty clay, tight, moist to wet	Background	
			Stop at 13 ft bgs pH of water in Test Pit: 10.10 Samples Collected: TP-7-D9 at 9 ft bgs at 8:50		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-8

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Middle portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/20/2015 START TIME: 9:20

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.0	Vegetative and gravel cover Brown silt and gravel, loose, moist	1.2	
		3.0	Brown silt, sand, gravel, slag, loose	1.4	
		6.0	White, tan, gray, coarse sand and weathered slag, moist, loose	1.5	
		9.5	White, tan, gray, blue-green weathered slag, wet-saturated	1.5	
	collected	11.5	Dark brown silt and peat, moist-wet, slight apparent organic sheen, slight odor	1.5	
		12.5	Gray-brown silty clay, tight, moist to wet	1.5	
			Stop at 12.5 ft bgs pH of water in Test Pit: 10.06 Samples Collected: TP-8-SS at 9:30 TP-8-D9.5 at 9.5 ft bgs at 10:10		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-9

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: North portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/20/2015 START TIME: 10:45

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		2.0	Vegetative and gravel cover Brown silt and gravel, trace brick, large stone and concrete pieces, loose, moist	1.2	
		5.0	Dark brown sand, slag and gravel, loose	1	
		6.5	Light brown, orange, gray, clayey silt, moist	0.7	
		7.0	Dark brown-red sand with slag and gravel	0.7	
	collected	12.0	Blue-green, white, gray weathered slag	1.1	
		14.0	Dark brown silt and peat with apparent organic sheen at top of layer	1.0	
			Stop at 14 ft bgs pH of water in Test Pit: 10.5 Samples Collected: TP-9-SS at 10:50 TP-9-D10 at 10 ft bgs at 11:45		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-10

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Northeast portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/21/2015 START TIME: 7:45

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.5	Vegetative and gravel cover Brown silt and gravel, trace brick loose, moist	1.3	
		5.5	Brown sand and slag, loose, moist	2.2	
	collected	10.5	Blue-green, white, tan, gray weathered slag, wet-saturated	2.4	
		12.0	Dark brown silt and peat with apparent organic sheen at top of layer	1.7	
		13.0	Gray-brown silty clay, tight, moist to wet	1.0	
			Stop at 13 ft bgs pH of water in Test Pit: 8.45 Samples Collected: TP-10-D6.5 at 6.5 ft bgs at 8:10		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-11

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Northeast portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/21/2015 START TIME: 8:50

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.5	Vegetative and gravel cover Brown silt and gravel, loose, moist	2.8	
		3.5	Brown sand and slag, loose, moist	3.2	
	collected	9.5	White, tan, gray, blue-green weathered slag, wet-saturated	3	
		11.0	Dark brown silt and peat with apparent organic sheen at top of layer	0.8	
		12.0	Gray-brown silty clay, tight, moist to wet	1.4	
			Stop at 12 ft bgs pH of water in Test Pit: 8.9 Samples Collected: TP-11-SS at 8:55 TP-11-D5 at 5 ft bgs at 9:20		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-12

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: East portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/21/2015 START TIME: 9:40

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		2.0	Vegetative and gravel cover Brown sand with slag and gravel, loose, moist	2.3	
		4.0	Cobble size slag with some brown sand, loose, moist	1.9	
		7.0	White, tan, gray weathered slag, moist-wet	1.5	
	collected	10.0	White, tan, gray, blue-green weathered slag, wet-saturated	0.8	
		11.0	Dark brown silt and peat, moist-wet with apparent organic sheen at top of layer	0.8	
		12.0	Gray-brown silty clay, tight, moist to wet	1.2	
			Stop at 12 ft bgs pH of water in Test Pit: 10.57 Samples Collected: TP-12-D9 at 9 ft bgs at 10:10		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-13

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: West central portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/21/2015 START TIME: 10:40

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.0	Vegetative and gravel cover Dark brown silty sand with gravel, trace brick, loose, moist	0.8	
		4.0	Brown red sand with slag and gravel, loose, moist	0.4	
		6.0	Light brown sand and weathered slag, loose, moist	0.7	
		8.0	White, tan, gray weathered slag, moist-wet	0.4	
	collected	13.0	Blue-green weathered slag, wet-saturated	0.6	
		14.0	Dark brown silt and peat, moist-wet	0.6	
			Stop at 14 ft bgs pH of water in Test Pit: 11.62 Samples Collected: TP-13-SS at 10:50 TP-13-D8 at 8 ft bgs at 11:10		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-14

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Northwest portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/21/2015 START TIME: 11:50

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
			Vegetative and gravel cover		
		2.5	Brown silty sand with gravel and slag, loose, moist	0.7	
		4.0	light brown, white, gray weathered slag, loose, moist	0.5	
	collected	7.5	Brown red sand, loose, moist-wet	0.5	
		11.5	Blue-green, white, tan, gray weathered slag, boulder size compacted chunks, moist-wet, possible reworked material	0.5	
		13.0	Dark brown silt and peat, moist-wet	0.5	
		13.5	Gray-brown silty clay, tight, moist to wet	0.7	
			Stop at 13.5 ft bgs pH of water in Test Pit: 10.4 Samples Collected: TP-14-D5 at 5 ft bgs at 12:20 DUP-Subsurface		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-15

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Northwest portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/21/2015 START TIME: 12:45

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		2.0	Vegetative and gravel cover Brown silty sand with gravel and brown silty clay, loose, moist	0.5	
		8.0	Brown sand and weathered slag with cobble slag and gravel, loose, moist	0.7	
		9.0	Blue-green weathered slag, wet-saturated	0.5	
		12.0	Blue-green weathered slag, stained, saturated, sheen on water, slight odor	1.9	
		13.0	Dark brown silt and peat, moist-wet	0.5	
		13.5	Gray-brown silty clay, tight, moist to wet	0.7	
			Stop at 13.5 ft bgs pH of water in Test Pit: 10.6 Samples Collected: TP-15-SS at 12:50 TP-15-D9 at 9 ft bgs at 13:05		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-16

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: West portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/21/2015 START TIME: 13:35

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.0	Vegetative and gravel cover Brown silt and sand with gravel, trace brick, loose, moist	0.5	
		2.5	Brown red sand, slag, and gravel	0.5	
		4.0	Cobble size slag, some brown sand, iron pieces	0.5	
		8.5	White, tan, gray weathered slag, loose, moist	0.5	
		12.0	Blue-green, white, tan, gray weathered slag, loose, wet-saturated	0.5	
		13.0	Dark brown silt and peat, moist-wet	0.5	
		13.5	Gray-brown silty clay, tight,	0.5	
			Stop at 13.5 ft bgs pH of water in Test Pit: 8.75 Samples Collected: TP-16-SS at 13:40 TP-16-D8 at 8 ft bgs at 14:10		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-17

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Southwest portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/21/2015 START TIME: 14:30

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.0	Vegetative and gravel cover Brown silt and sand and gravel, loose, moist	0.8	
		1.5	Brown clayey silt, loose, moist	0.5	
		4.5	Brown sand with gravel, brick, slag, metallic flakes	1.0	
		5.5	Cobble size slag, loose	0.8	
	collected	10.0	White, tan, gray, trace blue-green weathered slag, loose, moist-wet	0.8	
		12.5	Blue-green, white, tan, gray weathered slag, wet-saturated	0.8	
		13.0	Dark brown silt and peat, moist-wet	0.8	
		13.5	Gray-brown silty clay, tight,	0.8	
			Stop at 13.5 ft bgs pH of water in Test Pit: 10.05 Samples Collected: TP-17-D7 at 7 ft bgs at 15:15		

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway, Buffalo, New York

Remedial Investigation

Test Pit Log

For: Buffalo Urban Development Corporation

TEST PIT: TP-18

SHEET 1 OF 1

JOB: 2150403

CHKD BY:

CONTRACTOR: LaBella LLC
OPERATOR: Jon
LABELLA REPRESENTATIVE: ATB
TYPE OF EQUIPMENT: Track Mounted Excavator

TEST PIT LOCATION: Southwest portion of Site
GROUND SURFACE ELEVATION NA
START DATE: 5/21/2015 START TIME: 16:00

DATUM: NA
END TIME:

DEPTH (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
		1.0	Vegetative and gravel cover Brown sand with gravel, loose, moist	1.3	
		4.0	Brown, tan, white coarse sand and weathered slag, loose, moist	1.0	
		9.0	Blue-green, white, tan, gray weathered slag, moist-wet	0.8	
		11.5	Blue-green weathered slag, loose, saturated, compact layer at 9 ft	0.8	
		12.5	Dark brown silt and peat, moist-wet	0.8	
		13.5	Gray-brown silty clay, tight, moist to wet	0.8	
			Stop at 13.5 ft bgs pH of water in Test Pit: 9.7 Samples Collected: TP-18-SS at 16:00 TP-18-D13 at 13 ft bgs at 16:30 MS/MSD		

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

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING C
CONSULTANTS

PROJECT
193 SHIP CANAL PARKWAY, BUFFALO, ERIE COUNTY, NEW YORK
REMEDIAL INVESTIGATION

BORING: BH-1/MW-1
SHEET 1 OF
JOB: 2150403
CHKD BY:

CONTRACTOR Nature's Way Environmental | BORING LOCATION: NW CORNER OF SITE | TIME: 900 | TO
DRILLER: STEVE | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: ATB | START DATE: 5/27/2015 | END DATE: 5/27/15

TYPE OF EQUIPMENT: Auger | DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: 4.5 IN | INSIDE DIAMETER:
OVERBURDEN SAMPING METHOD: Split Spoon | OTHER:

DEPTH	SAMPLE BLOW COUNT	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	NOTES
2	6 8 10 18	12"	6" 6"	VEG COVER BRN SILT W/GRAVEL DRY BRN SILT + SAND W/ GRAVEL, SLAG LOOSE DRY	0	
4	13 5/5	8"	1" 7"	FILL BACK SLAG W/ SOME BRN SAND	1.0	
6	6 19 19 37	10"	3" 15"	BRN SAND MOIST WHT, TAN, GRAY, TRACE BLUE GREEN WHEATHERED/CRUSH SLAG WET	0	
8	6 8 7 6	24"	10" 14"	A.A. WET BLUE-GREEN TRACE WHT WHEATHERED SLAG WET - SAT	0	
10	5 8 14 15	20"	10" 10"	BG + WHIT WHEAT SLAG SAT DRK BLUE WITH SLAG SAT	0	
12	5 5 4 6	14"	6" 8"	A.A SAT. BRN SILT + PEAT MOIST	0	
14	4 2 3 5	18"	3" 3" 9"	FILL BACK BRN SILT + PEAT MOIST GRAY BRN CLAYEY SILT MOIST-WET TIGHT	0	
16			3"	BRN PEAT		
18				AUGER TO 14' SET WELL @ 14'		
20				10FT SCREEN		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NA = Not Applicable ND = Non Detect
						SAND 14' TO 3' BENTONITE 3' TO SURFACE

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

BORING: BH-1

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING C
CONSULTANTS

PROJECT
193 SHIP CANAL PARKWAY, BUFFALO, ERIE COUNTY, NEW YORK
REMEDIAL INVESTIGATION

BORING: BH-2/MW-2
SHEET 1 OF
JOB: 2150403
CHKD BY:

CONTRACTOR Nature's Way Environmental | BORING LOCATION: SW CORNER OF SITE | TIME: | TO
DRILLER: STEVE | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: ATB | START DATE: 5/27/2015 | END DATE: 5/27/15

TYPE OF EQUIPMENT: Auger | DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: 4.5 IN | INSIDE DIAMETER:
OVERBURDEN SAMPING METHOD: Split Spoon | OTHER:

DEPTH	SAMPLE BLOW COUNT	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	NOTES
2	3 16 5/5	10"	2" 8"	BRN SAND w/GRAVEL DRY SLAG WHT GRAY TRACE B-G DRY LOOSE	0 0.7	
4	10 3 7 22	14"	12" 2"	BRN SAND + SLAG IRON PIECES LOOSE WHT, TAN SAND CRUSHED SLAG LOOSE DRY	0	
6	23 27 32	22"	2" 20"	FALL BACK TAN, WHT, GRAY SAND + CRUSH SLAG, TRACE SLAG MOIST LOOSE	0	
8	11 16 14 52	24"		A.A.	0	
10	7 8 7 7	20"		A.A. WET → SAT.	0	
12	5 7 10 15	20"	4" 6" 10"	A.A. SAT DRK BLUE + WHT CRUSH SLAG SAT DRK BLUE → BLK " "	0	
14	2 2 3 3	14"	2" 10" 2"	Fall back DRK BRN SILT + PEAT GRY CLAY/SILT	0	
16				AUGER TO 14'		
18				SET WELL @ 14' 10FT SCREEN		
20				SAND 14' → 3' BENTONITE TO SURFACE		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NA = Not Applicable ND = Non Detect

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING C
CONSULTANTS

PROJECT
193 SHIP CANAL PARKWAY, BUFFALO, ERIE COUNTY, NEW YORK
REMEDIAL INVESTIGATION

BORING: BH-3/MW3
SHEET 1 OF
JOB: 2150403
CHKD BY:

CONTRACTOR Nature's Way Environmental
DRILLER: STEVE
LABELLA REPRESENTATIVE: ATB

BORING LOCATION:
GROUND SURFACE ELEVATION
START DATE: 5/27/2015 END DATE: 5/27/15

TIME: TO
DATUM:

TYPE OF EQUIPMENT: Auger
AUGER SIZE AND TYPE: 4.5 IN
OVERBURDEN SAMPING METHOD: Split Spoon

DRIVE SAMPLER TYPE:
INSIDE DIAMETER:
OTHER:

DEPTH	SAMPLE BLOW COUNT	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	NOTES
2	4 10 18 21	12"		BRN SAND, GRAVEL, SLAG LOOSE DRY	1.0	
4	8 14 10 8	18"	14" 2"	BRN SILT + SAND W/ SLAG MOIST TAN, SAND CRUSH SLAG MOIST	0	
6	6 12 6 15	24"		TAN WHT GRAY SAND, CRUSH SLAG MOIST COARSE	0	
8	4 7 9 9	22"		A.A. SOM B-G WET → SAT	0	
10	3 4 4 6	24"		A.A. SAT. COARSE SAND CRUSH SLAG B-G SOMEWHT SAT.	0 0	
12	6 9 6 7	24"	20" 4"	DRK B-G TRACE WHT A.A SAT " " " " BLK A.A SAT	0	
14	4 3 2 3	16"	4" 1" 11"	A.A. BLK DRK BRN PEAT WOOD WET DRY BRN SILT + PEAT MOIST	0	
16				AUGER TO 14' SET WELL @ 14'		
18				10 FT SCREEN SAND 14 – 3'		
20				BENTONIT 3' TO SURFACE		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NA = Not Applicable ND = Non Detect

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.

300 PEARL STREET, BUFFALO, NY
ENVIRONMENTAL ENGINEERING C
CONSULTANTS

PROJECT
193 SHIP CANAL PARKWAY, BUFFALO, ERIE COUNTY, NEW YORK
REMEDIAL INVESTIGATION

BORING: BH-4/MW-4
SHEET 1 OF
JOB: 2150403
CHKD BY:

CONTRACTOR Nature's Way Environmental
DRILLER: STEVE
LABELLA REPRESENTATIVE: ATB

BORING LOCATION: MIDDLE WEST
GROUND SURFACE ELEVATION
START DATE: 5/27/2015 END DATE: 5/28/15

TIME: 1530 TO
DATUM:

TYPE OF EQUIPMENT: Auger
AUGER SIZE AND TYPE: 4.5 IN
OVERBURDEN SAMPING METHOD: Split Spoon

DRIVE SAMPLER TYPE:
INSIDE DIAMETER:
OTHER:

DEPTH	SAMPLE BLOW COUNT	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	NOTES
2	5 10 9 5	12"	10" 2"	BRN RED SAND W/ SLAG Loose TAN, WHT, GRAY, COARSE SAND CRUSH SLAG Loose	0	
4	3 9 10 14	14"		A.A, MOIST → WET	0	
6	4 9 15 12	20"		A.A, WET	0	
8	3 5 8 6	20"		A A. SAT	0	
10	3 10 13 17	22"		DARK B-G COARSE SAND / CRUSH SLAG SAT	0	FISH SMELL
12	5 4 5 4	18"	1" 12"	FALL BACK SAT DRK BRN SILT → PEAT WET GRAY/ BRN CLAYEY SILT WET	0	
14	3 2 3 C	18"	3" 3" 8" 4"	A.A BRN SILT + PEAT WET GRAY BRN CLAYEY SILT W/ORGANICS GRAY BRN SAND + SILT WET - SAT	0	
16				AUGER TO 14'		
18				SET WELL @ 14' SAND 14' TO 3'		
20				BENTONITE 3' TO SURFACE		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NA = Not Applicable ND = Non Detect

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

BORING: BH-4

LABELLA Associates, D.P.C.

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ENVIRONMENTAL ENGINEERING C
CONSULTANTS

PROJECT
193 SHIP CANAL PARKWAY, BUFFALO, ERIE COUNTY, NEW YORK
REMEDIAL INVESTIGATION

BORING: BH-5/MW-5
SHEET 1 OF
JOB: 2150403
CHKD BY:

CONTRACTOR Nature's Way Environmental | BORING LOCATION: NE CORNER | TIME: 930 | TO
DRILLER: STEVE | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: ATB | START DATE: 5/ 28/2015 | END DATE: 5/28/15

TYPE OF EQUIPMENT: Auger | DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: 4.5 IN | INSIDE DIAMETER:
OVERBURDEN SAMPING METHOD: Split Spoon | OTHER:

DEPTH	SAMPLE BLOW COUNT	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	NOTES
2		18"	4"	BRN SILT+GRAVEL DRY LOOSE	0	
			10"	BRN SAND, GRAVEL SLAG DRY LOOSE	16.8	NO ODOR
			4	BRN RED SAND	6.8	NO STAINS
4	11 18	16"	6"	BRN SAND W/ RUST SPOTS MOIST		
	8 47		10"	TAN, WHT, GRAY COARSE SAND CRUSH SLAG LOOSE DRY – MOIST	0	
6	5 15	20"		A.A. WET	0	
	8 11					
8	7 10	24"	14"	A.A. SAT TRACE B-G	0	
	11 12		10"	A.A. B-G SOME WHITE SAT		
10	2 2	14"	8"	A.A.	0	NO ODOR
	2 2		6"	DRK BRN SAT. LAYER ORGANIC SHEEN	0	
				BRN PEAT MOIST		
12	1 2	12"	2"	FALL BACK		
	7 5		5"	BRN SILT+PEAT MOIST	0	
			5"	GRAY BRN SANDY SILT W/ORGANICS MOIST		
14	1 3	14"	4"	A.A.	0	
	3 7		10"	GRAY CLAYEY SILT TIGHT MOIST		
16				AUGER TO 14'		
18				SET WELL @ ~ 14'		
				10FT SCREEN		
20				SAND 14' TO 3'		
				BENTONITE TO SURFACE		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NA = Not Applicable
						ND = Non Detect

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

BORING: BH-5

LABELLA Associates, D.P.C. 300 PEARL STREET, BUFFALO, NY ENVIRONMENTAL ENGINEERING C CONSULTANTS	PROJECT 193 SHIP CANAL PARKWAY, BUFFALO, ERIE COUNTY, NEW YORK REMEDIAL INVESTIGATION	BORING: BH-6/MW-6 SHEET 1 OF JOB: 2150403 CHKD BY:

CONTRACTOR Nature's Way Environmental | BORING LOCATION: SE CORNER | TIME: 1120 | TO
DRILLER: STEVE + DOUG | GROUND SURFACE ELEVATION | DATUM:
LABELLA REPRESENTATIVE: ATB | START DATE: 5/28/2015 | END DATE: 5/28/15

TYPE OF EQUIPMENT: Auger | DRIVE SAMPLER TYPE:
AUGER SIZE AND TYPE: 4.5 IN | INSIDE DIAMETER:
OVERBURDEN SAMPING METHOD: Split Spoon | OTHER:

DEPTH	SAMPLE BLOW COUNT	SAMPLE RECOVERY	STRATA CHANGE	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	NOTES
2	5 3 10 50/4	14"	8" 6"	BRN CLAYEY SILT W/GRAVEL DRY BRN RED SAND SOME SLAG DRY	0	
4	14 15 34 50/4	14"		SLAG	0	
6	5 14 13 8	20"		BRN-RED SAND MOIST TAN/WHT, GRAY COARSE SAND (CRUSH SLAG MOIST	0	
8	7 13 11 14	22"		A.A. WET → SAT @ TIP WHT + BLK @ TIP	0	
10	7 19 50/5	16"		A.A, B-6 WET → SAT	0	
12	5 7 4 4	18"	8" 7" 3"	BLK SAND SAT SLAG BLK+GRAY SAT, SHEEN ON H_2O BRN GRAY SILT + PEAT WET	0 0	
14	1 3 5 9	18"		GRAY BRN SANDY SILT MOIST - WET TIGHT	0	
16				AUGER TO 14 FT SET WELL @ 14FT		
18				10FT SCREEN SAND 14FT TO 3FT		
20				BENTONITE TO SURFACE		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	NA = Not Applicable ND = Non Detect

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCURE DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE

LABELLA Associates, D.P.C.
300 Pearl Street
Buffalo, New York 14202
Telephone: (716) 551-6281
Facsimile: (716) 551-6282

GROUNDWATER COLLECTION AND SAMPLE LOG

WELL I.D.: MW- 1

Project Name: 193 Ship Canal Parkway
Location: 193 Ship Canal Parkway, Buffalo, Eire County, New York
Project No.: 2150403
Sampled By: Andrew Benkleman
Date: 6/ 3 /2015
Weather:

PURGE VOLUME CALCULATION

Well Diameter: 2"
Depth of Well: 15.19 Ft.
Static Water Level: 7.60 Ft. bgs
One Well Volume: 1.21 Gallons

PURGE AND SAMPLING METHOD

☐ Bailer – Type:
Sampling Device:
☒ Pump – Type: PERISTALTIC
Pump Rate:

FIELD PARAMETER MEASUREMENT

Time	Gallons Purged	pH	Temp (°C)	Conductivity (mS/cm)	Turbidity (NTU)	ORP/Eh	Water Level	Comments
Initial	--	11.93	10.1	1.26	40.16	-241	7.6	
1048	1.0	11.90	9.8	1.23	16.17	-328		
1055	2.0	11.95	9.7	1.28	7.75	-351		
1104	3.0	11.98	9.8	1.30	4.76	-370		
1112	5.0	12.00	9.8	1.33	4.11	-372		
1120	5.8	12.01	9.7	1.34	3.99	-375		
1125	6.2	12.01	9.8	1.34	3.78	-381		
1130	6.9	12.01	9.8	1.34	3.28	-386		
1135	7.6	12.62	9.8	1.35	3.38	-387		
1140	8.0	12.62	9.8	1.35	3.48	-389		SAMPLE

Total 8.0 Gallons Purged

Purge Time Start: 1040
Purge Time End: 1135

WELL SAMPLING

Sample I.D.: MW-1
No. of Containers: 11
Sample Time: 1140
Sample Preservation:

Sampled For:
☒ TCL VOCs - 8260
☒ TCL SVOCs - 8270
☒ TCL Pesticides
☒ TAL Metals
☒ PCBs
☒ Other: Cyanide & pH

OBSERVATIONS

Notes: Well was installed in Boring #BH- 1

STICK UP = 1.33 FT

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

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GROUNDWATER COLLECTION AND SAMPLE LOG

WELL I.D.: MW- 2

Project Name: 193 Ship Canal Parkway
Location: 193 Ship Canal Parkway, Buffalo, Eire County, New York
Project No.: 2150403
Sampled By: Andrew Benkleman
Date: 6/ 2 /2015
Weather:

PURGE VOLUME CALCULATION

Well Diameter: 2"
Depth of Well: 15.2 Ft.
Static Water Level: 10.4 Ft. bgs
One Well Volume: 0.768 Gallons

PURGE AND SAMPLING METHOD

☐ Bailer – Type:
Sampling Device:
☒ Pump – Type: PERISTALTIC
Pump Rate:

FIELD PARAMETER MEASUREMENT

Time	Gallons Purged	pH	Temp (°C)	Conductivity (mS/cm)	Turbidity (NTU)	ORP/Eh	Water Level	Comments
Initial	--	9.30	10.8	1.30	OVER	55.9	10.4	
1025	2.0	11.68	10.0	0.96	11.09	-170.2		
1042	4.0	11.87	10.1	1.06	4.46	-208		
1100	6.0	11.95	10.1	1.10	8.35	-241		
1105	6.8	11.97	10.1	1.12	4.66	-246		
1110	7.2	11.95	10.2	1.10	8.70	-251		
1115	7.9	11.98	10.1	1.12	4.24	-247		
1120	8.4	11.99	10.1	1.13	3.55	-247		
1125	9.1	12.00	10.1	1.14	3.32	-246		
1130	9.5	11.99	10.2	1.13	3.53	-246		SAMPLE

Total 9.5 Gallons Purged

Purge Time Start: 1000
Purge Time End: 1125

WELL SAMPLING

Sample I.D.: MW-2
No. of Containers: 11
Sample Time: 1130
Sample Preservation:

Sampled For:
☒ TCL VOCs - 8260
☒ TCL SVOCs - 8270
☒ TCL Pesticides
☒ TAL Metals
☒ PCBs
☒ Other: Cyanide & pH

OBSERVATIONS

Notes: Well was installed in Boring #BH- 2
STICK UP: 1.5'

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

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GROUNDWATER COLLECTION AND SAMPLE LOG

WELL I.D.: MW- 3

Project Name: 193 Ship Canal Parkway
Location: 193 Ship Canal Parkway, Buffalo, Eire County, New York
Project No.: 2150403
Sampled By: Andrew Benkleman
Date: 6/ 2 /2015
Weather:

PURGE VOLUME CALCULATION

Well Diameter: 2"
Depth of Well: 15.02 Ft.
Static Water Level: 9.62 Ft. bgs
One Well Volume: 0.964 Gallons

PURGE AND SAMPLING METHOD

☐ Bailer – Type:
Sampling Device:
☒ Pump – Type: PERISTALTIC
Pump Rate:

FIELD PARAMETER MEASUREMENT

Time	Gallons Purged	pH	Temp (°C)	Conductivity (mS/cm)	Turbidity (NTU)	ORP/Eh	Water Level	Comments
Initial	--	11.35	10.4	1.17	728	-254	9.62	
1212	1.0	11.59	9.9	1.09	11.0	-301		
1222	2.0	11.76	9.9	1.14	6.66	-297		
1243	5.0	11.94	9.8	1.29	3.73	-297		
1250	6.0	11.96	9.9	1.31	3.13	-294		
1255	6.4	11.93	9.9	1.32	3.51	-295		
1300	7.0	11.98	9.9	1.34	2.38	-294		
1305	7.6	12.00	9.9	1.35	2.47	-297		
1310	8.1	12.00	10.0	1.35	2.49	-299		
1315	8.8	12.01	9.9	1.36	2.04	-299		SAMPLE

Total 1200 Gallons Purged

Purge Time Start: 12:00
Purge Time End: 13:10

WELL SAMPLING

Sample I.D.: MW-3
No. of Containers: 11
Sample Time: 1315
Sample Preservation:

Sampled For:
☒ TCL VOCs - 8260
☒ TCL SVOCs - 8270
☒ TCL Pesticides
☒ TAL Metals
☒ PCBs
☒ Other: Cyanide & pH

OBSERVATIONS

Notes: Well was installed in Boring #BH- 3
STICK-UP: 1.5'

DUPLICATE

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

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GROUNDWATER COLLECTION AND SAMPLE LOG

WELL I.D.: MW- 4

Project Name: 193 Ship Canal Parkway
Location: 193 Ship Canal Parkway, Buffalo, Eire County, New York
Project No.: 2150403
Sampled By: Andrew Benkleman
Date: 6/ 2 /2015
Weather: SUNNY

PURGE VOLUME CALCULATION

Well Diameter: 2"
Depth of Well: 15.02 Ft.
Static Water Level: 7.71 Ft. bgs
One Well Volume: 1.17 Gallons

PURGE AND SAMPLING METHOD

☐ Bailer – Type:
Sampling Device:
☒ Pump – Type: PERISTALTIC
Pump Rate:

FIELD PARAMETER MEASUREMENT

Time	Gallons Purged	pH	Temp (°C)	Conductivity (mS/cm)	Turbidity (NTU)	ORP/Eh	Water Level	Comments
Initial	--	10.79	10.1	0.79	1079	-241	7.71	
1416	1.5	11.74	9.4	0.78	9.26	-299		
1427	3.0	11.80	9.4	0.82	4.16	-291		
1450	6.0	11.87	9.4	0.89	3.37	-280		
1455	6.5	11.89	9.4	0.87	2.34	-279		
1500	7.2	11.88	9.4	0.87	2.40	-278		
1505	8.0	11.90	9.3	0.88	2.94	-277		
1510	8.5	11.90	9.4	0.89	2.79	-274		
1515	9.2	11.90	9.4	0.90	2.79	-273		
1520	10.0	11.89	9.4	0.90	2.59	-273		SAMPLE

Total 10 Gallons Purged

Purge Time Start: 1400
Purge Time End: 1515

WELL SAMPLING

Sample I.D.: MW-4
No. of Containers: 11
Sample Time: 1520
Sample Preservation:

Sampled For:
☒ TCL VOCs - 8260
☒ TCL SVOCs - 8270
☒ TCL Pesticides
☒ TAL Metals
☒ PCBs
☒ Other: Cyanide & pH

OBSERVATIONS

Notes: Well was installed in Boring #BH- 4
STICK-UP = 1.5 FT

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

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GROUNDWATER COLLECTION AND SAMPLE LOG

WELL I.D.: MW- 5

Project Name: 193 Ship Canal Parkway
Location: 193 Ship Canal Parkway, Buffalo, Eire County, New York
Project No.: 2150403
Sampled By: Andrew Benkleman
Date: 6/ 3 /2015
Weather:

PURGE VOLUME CALCULATION

Well Diameter: 2"
Depth of Well: 15.04 Ft.
Static Water Level: 7.01 Ft. bgs
One Well Volume: 1.28 Gallons

PURGE AND SAMPLING METHOD

☐ Bailer – Type:
Sampling Device:
☒ Pump – Type: PERISTALTIC
Pump Rate:

FIELD PARAMETER MEASUREMENT

Time	Gallons Purged	pH	Temp (°C)	Conductivity (mS/cm)	Turbidity (NTU)	ORP/Eh	Water Level	Comments
Initial	--	8.89	9.6	1.22	49.8	0.9	7.01	
824	1.5	11.05	9.0	0.77	15.0	-218		
836	3.0	11.37	8.9	0.81	2.25	-250		
900	6.0	11.66	8.9	0.89	0.82	-292		
905	6.5	11.67	9.0	0.89	0.77	-296		
910	7.1	11.73	9.0	0.92	0.84	-300		
915	7.9	11.74	9.0	0.93	0.56	-304		
920	8.6	11.76	9.0	0.94	0.75	-309		
925	9.4	11.78	9.0	0.95	0.57	-312		
930	10.0	11.78	9.0	0.95	0.61	-313		SAMPLE

Total 10.0 Gallons Purged

Purge Time Start: 810
Purge Time End: 925

WELL SAMPLING

Sample I.D.: MW-5
No. of Containers: 33
Sample Time: 930
Sample Preservation:

Sampled For:
☒ TCL VOCs - 8260
☒ TCL SVOCs - 8270
☒ TCL Pesticides
☒ TAL Metals
☒ PCBs
☒ Other: Cyanide & pH

OBSERVATIONS

Notes: Well was installed in Boring #BH- 5
STICK UP = 1 FT

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

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GROUNDWATER COLLECTION AND SAMPLE LOG

WELL I.D.: MW- 6

Project Name: 193 Ship Canal Parkway
Location: 193 Ship Canal Parkway, Buffalo, Eire County, New York
Project No.: 2150403
Sampled By: Andrew Benkleman
Date: 6/ 2 /2015
Weather:

PURGE VOLUME CALCULATION

Well Diameter: 2"
Depth of Well: 15.02 Ft.
Static Water Level: 8.31 Ft. bgs
One Well Volume: 1.07 Gallons

PURGE AND SAMPLING METHOD

☐ Bailer – Type:
Sampling Device:
☒ Pump – Type:
Pump Rate:

FIELD PARAMETER MEASUREMENT

Time	Gallons Purged	pH	Temp (°C)	Conductivity (mS/cm)	Turbidity (NTU)	ORP/Eh	Water Level	Comments
Initial	--	9.46	11.0	1.63	16.3	-104	8.31	
1558	1.5	10.40	10.6	1.53	2.98	-259		
1610	3.0	10.57	10.6	1.49	3.15	-266		
1628	5.0	10.82	10.6	1.45	2.51	-271		
1635	6.0	10.87	10.6	1.44	2.11	-277		
1640	6.6	10.91	10.6	1.44	2.17	-283		
1645	7.0	10.92	10.5	1.44	2.19	-286		
1650	7.8	10.96	10.5	1.44	2.12	-295		
1655	8.2	10.97	10.5	1.44	1.80	-296		
1700	8.9	11.01	10.5	1.44	1.37	-297		SAMPLE

Total 8.9 Gallons Purged

Purge Time Start: 1545
Purge Time End: 1655

WELL SAMPLING

Sample I.D.: MW-6
No. of Containers: 11
Sample Time: 1700
Sample Preservation:

Sampled For:
☒ TCL VOCs - 8260
☒ TCL SVOCs - 8270
☒ TCL Pesticides
☒ TAL Metals
☒ PCBs
☒ Other: Cyanide & pH

OBSERVATIONS

Notes: Well was installed in Boring #BH-6
STICK-UP: 1 FT

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

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

193 Ship Canal Parkway
Buffalo, New York, Erie County
Remedial Investigation
Groundwater Monitoring Well Construction Log

BORING: **MW-1**
SHEET 1 OF 1
JOB # 2150403
CHKD. BY: ATB

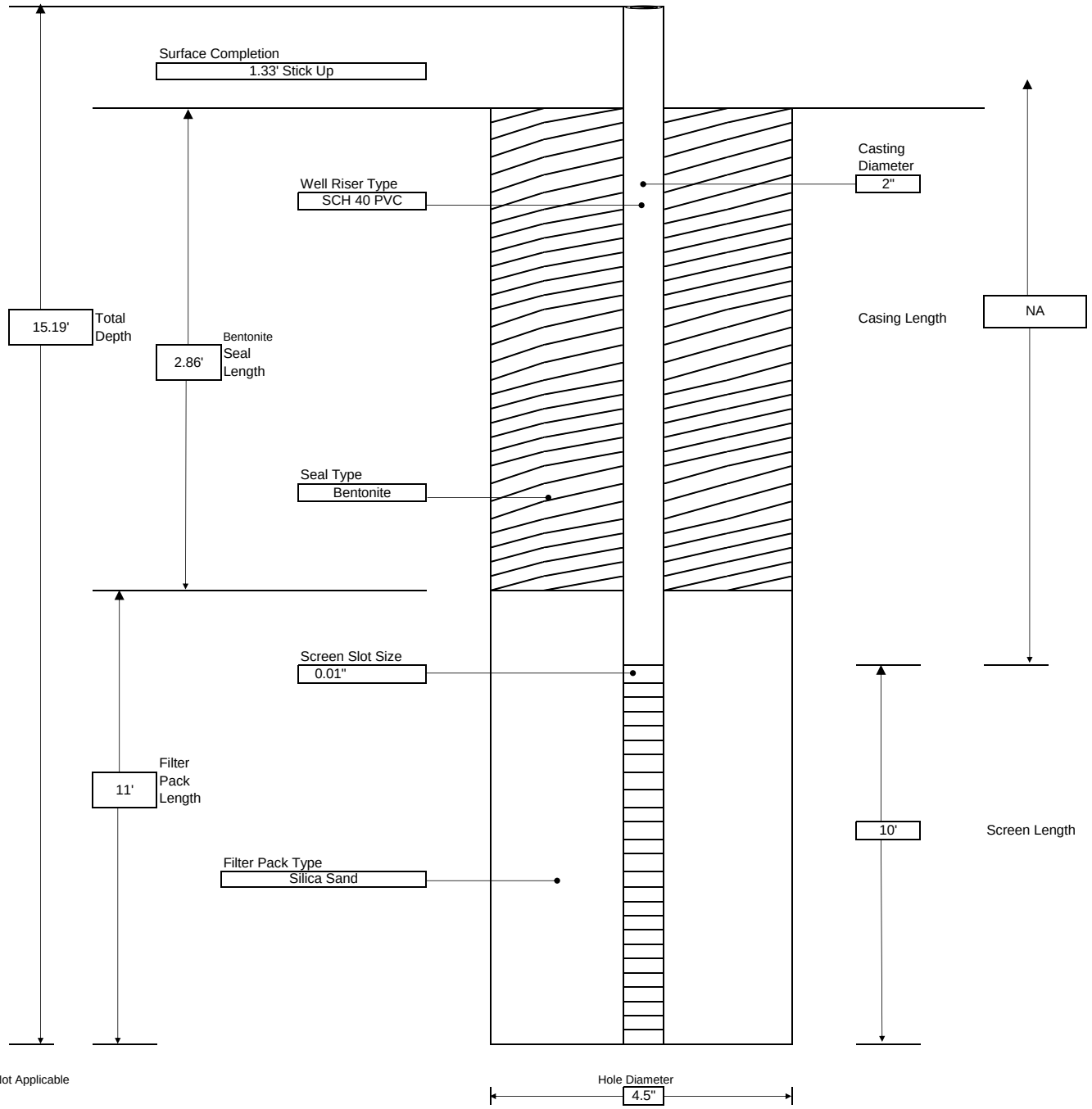
CONTRACTOR: Nature's Way Environmental Consultant and Contractors
DRILLER: Steve
LABELLA REPRESENTATIVE: Andrew Benkleman

BORING LOCATION: BH-1
GROUND SURFACE ELEVATION: DATUM: Top of Riser
START DATE: 5/27/15 END DATE: 5/27/15

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: 4 1/2-inch hollow stem auger
OVERBURDEN SAMPLING METHOD: Split Spoon
ROCK DRILLING METHOD: N/A

WATER LEVEL DATA

DATE	TIME	WATER	CASING	REMARKS
6/3/2015		7.6'		



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.

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

193 Ship Canal Parkway
Buffalo, New York, Erie County
Remedial Investigation
Groundwater Monitoring Well Construction Log

BORING: **MW-2**
SHEET 1 OF 1
JOB # 2150403
CHKD. BY: ATB

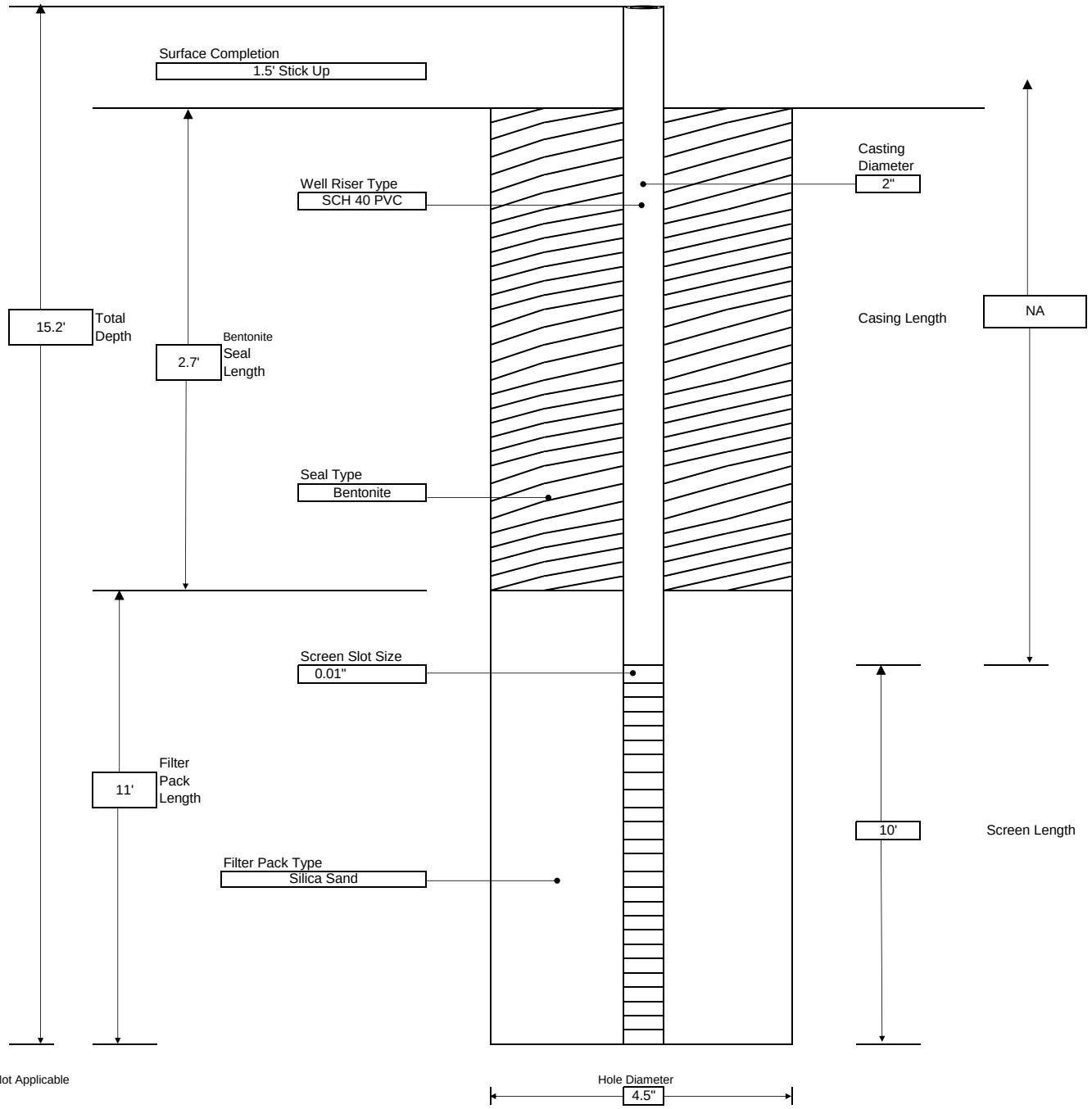
CONTRACTOR: Nature's Way Environmental Consultant and Contractors
DRILLER: Steve
LABELLA REPRESENTATIVE: Andrew Benkleman

BORING LOCATION: BH-2
GROUND SURFACE ELEVATION: DATUM: Top of Riser
START DATE: 5/27/15 END DATE: 5/27/15

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: 4 1/2-inch hollow stem auger
OVERBURDEN SAMPLING METHOD: Split Spoon
ROCK DRILLING METHOD: N/A

WATER LEVEL DATA

DATE	TIME	WATER	CASING	REMARKS
6/2/2015		10.4		



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.

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

193 Ship Canal Parkway
Buffalo, New York, Erie County
Remedial Investigation
Groundwater Monitoring Well Construction Log

BORING: **MW-3**
SHEET 1 OF 1
JOB # 2150403
CHKD. BY: ATB

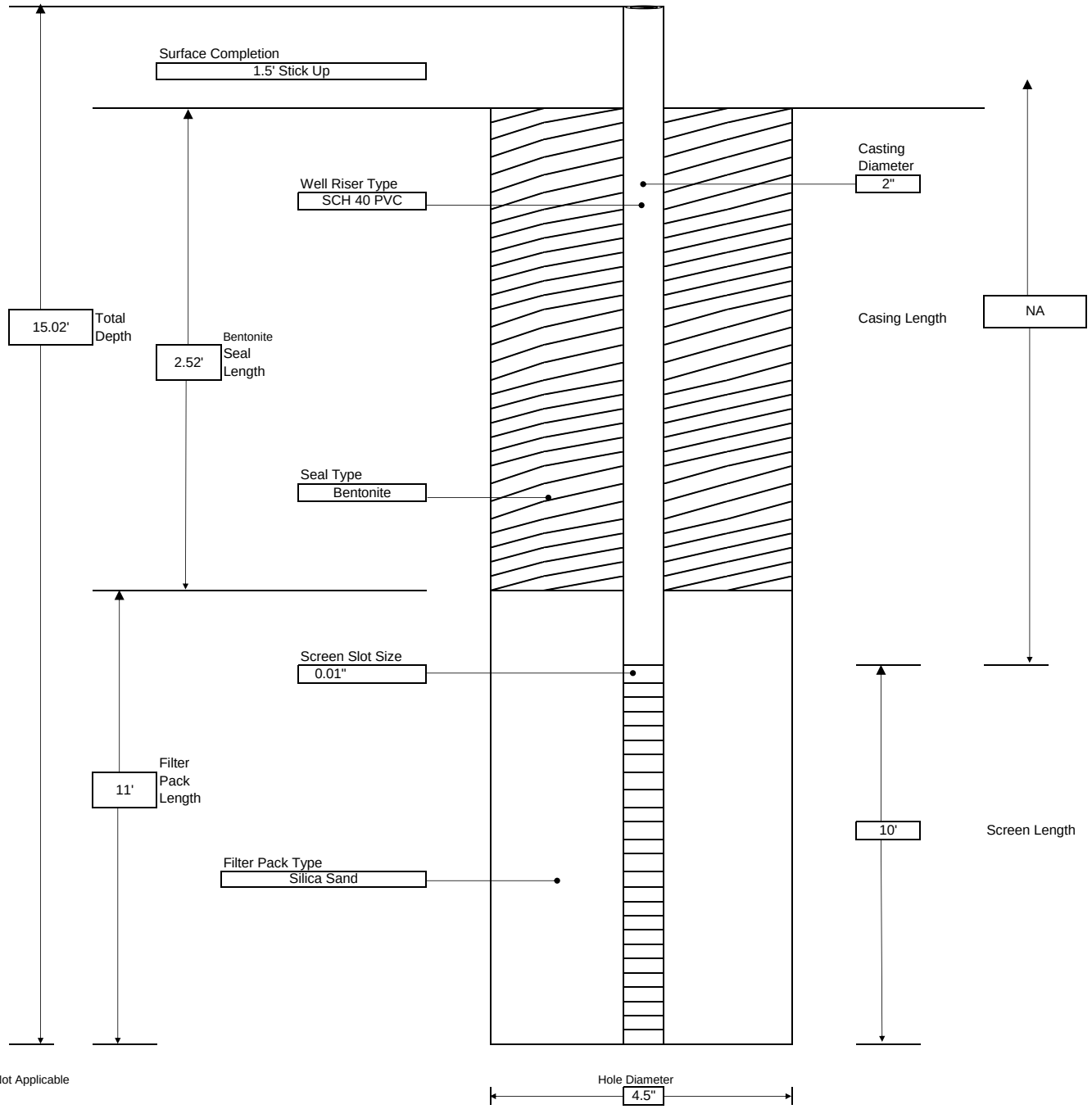
CONTRACTOR: Nature's Way Environmental Consultant and Contractors
DRILLER: Steve
LABELLA REPRESENTATIVE: Andrew Benkleman

BORING LOCATION: BH-3
GROUND SURFACE ELEVATION: DATUM: Top of Riser
START DATE: 5/27/15 END DATE: 5/27/15

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: 4 1/2-inch hollow stem auger
OVERBURDEN SAMPLING METHOD: Split Spoon
ROCK DRILLING METHOD: N/A

WATER LEVEL DATA

DATE	TIME	WATER	CASING	REMARKS
6/2/2015		9.62'		



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.

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ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway
Buffalo, New York, Erie County
Remedial Investigation
Groundwater Monitoring Well Construction Log

BORING: **MW-4**
SHEET 1 OF 1
JOB # 2150403
CHKD. BY: ATB

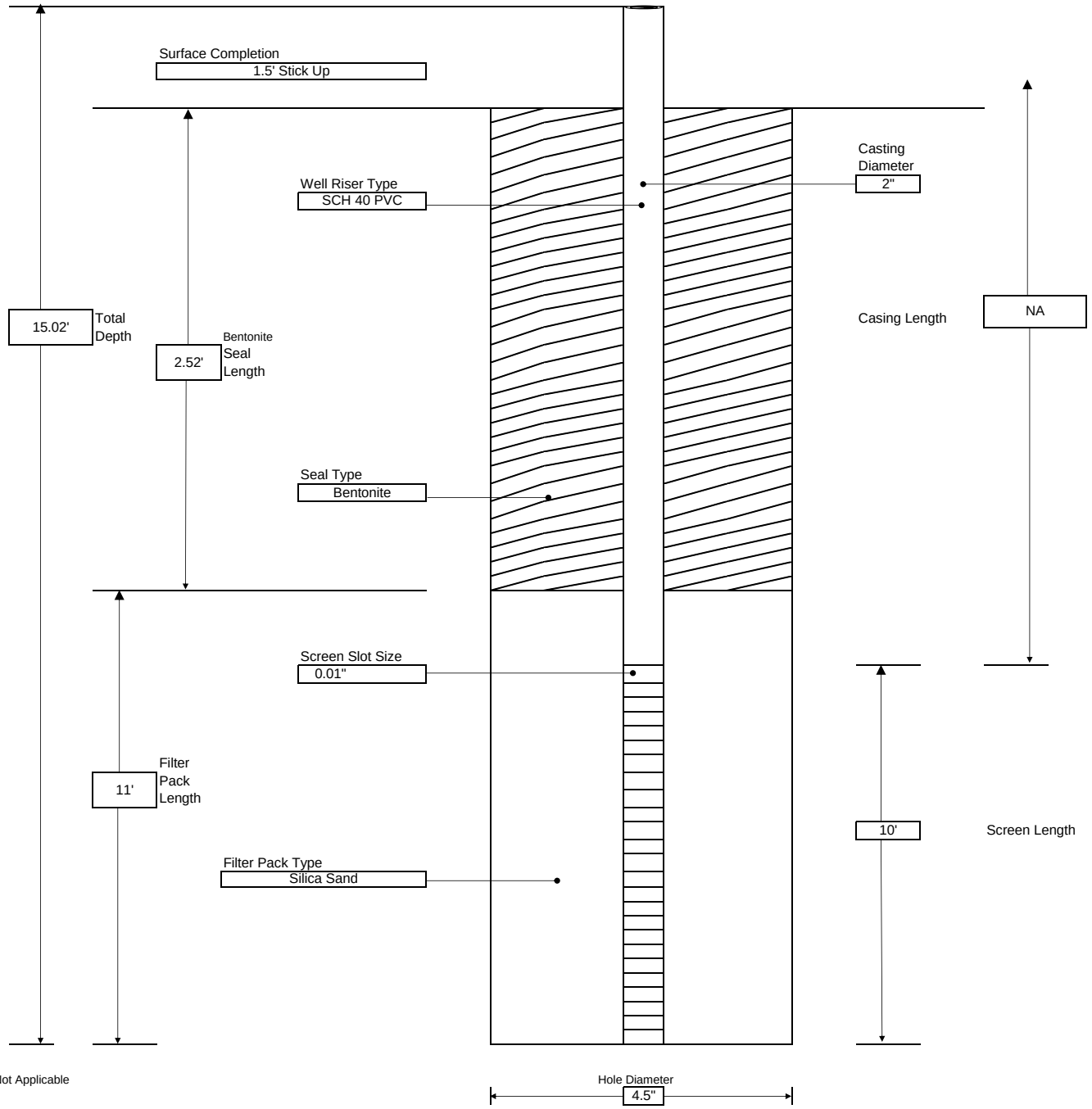
CONTRACTOR: Nature's Way Environmental Consultant and Contractors
DRILLER: Steve
LABELLA REPRESENTATIVE: Andrew Benkleman

BORING LOCATION: BH-4
GROUND SURFACE ELEVATION: DATUM: Top of Riser
START DATE: 5/27/15 END DATE: 5/28/15

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: 4 1/2-inch hollow stem auger
OVERBURDEN SAMPLING METHOD: Split Spoon
ROCK DRILLING METHOD: N/A

WATER LEVEL DATA

DATE	TIME	WATER	CASING	REMARKS
6/2/2015		7.71		



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.

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300 PEARL STREET, BUFFALO, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

193 Ship Canal Parkway
Buffalo, New York, Erie County
Remedial Investigation
Groundwater Monitoring Well Construction Log

BORING: **MW-5**
SHEET 1 OF 1
JOB # 2150403
CHKD. BY: ATB

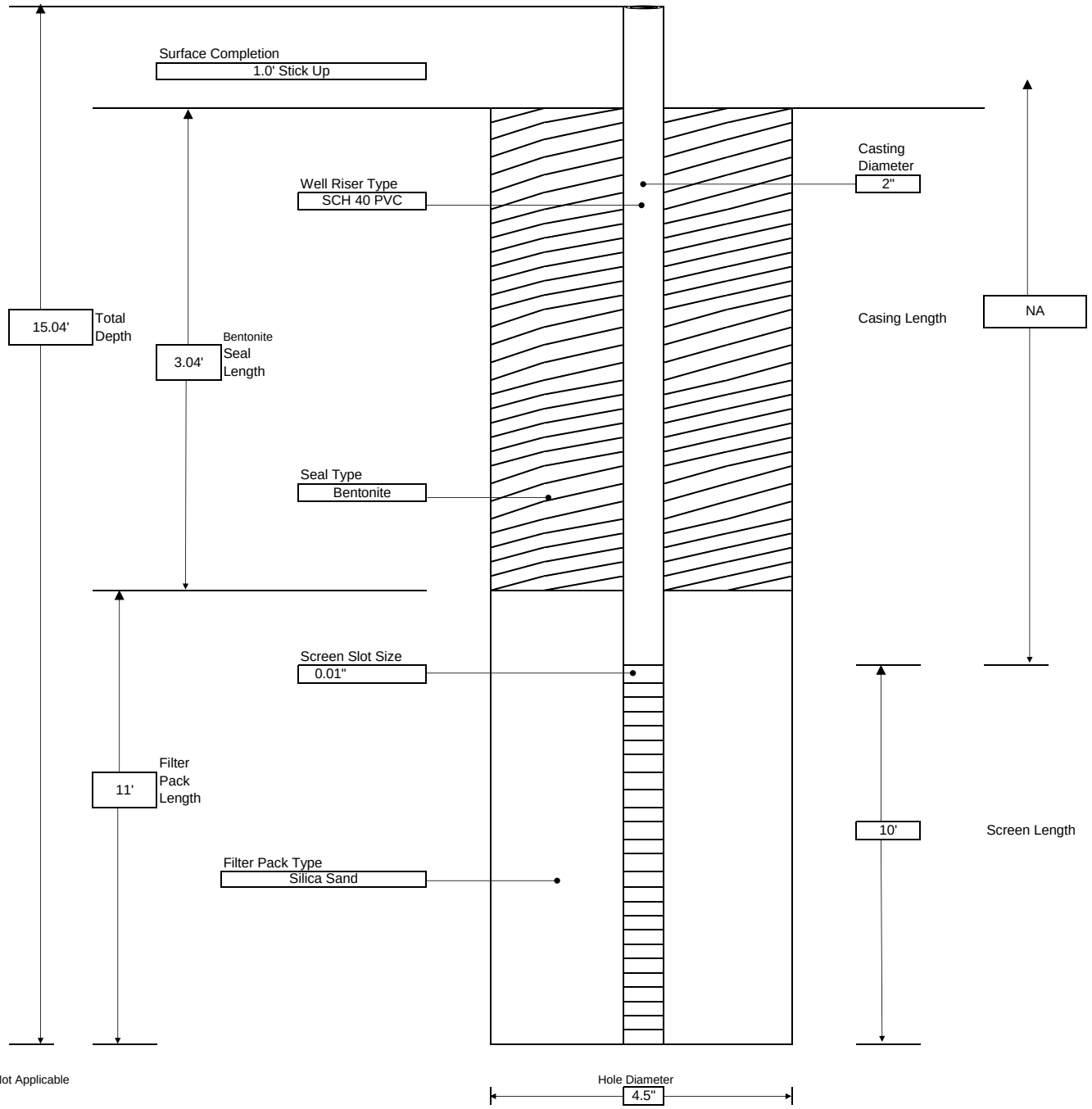
CONTRACTOR: Nature's Way Environmental Consultant and Contractors
DRILLER: Steve
LABELLA REPRESENTATIVE: Andrew Benkleman

BORING LOCATION: BH-5
GROUND SURFACE ELEVATION: DATUM: Top of Riser
START DATE: 5/28/15 END DATE: 5/28/15

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: 4 1/2-inch hollow stem auger
OVERBURDEN SAMPLING METHOD: Split Spoon
ROCK DRILLING METHOD: N/A

WATER LEVEL DATA

DATE	TIME	WATER	CASING	REMARKS
6/3/2015		7.01		



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.

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

193 Ship Canal Parkway
Buffalo, New York, Erie County
Remedial Investigation
Groundwater Monitoring Well Construction Log

BORING: **MW-6**
SHEET 1 OF 1
JOB # 2150403
CHKD. BY: ATB

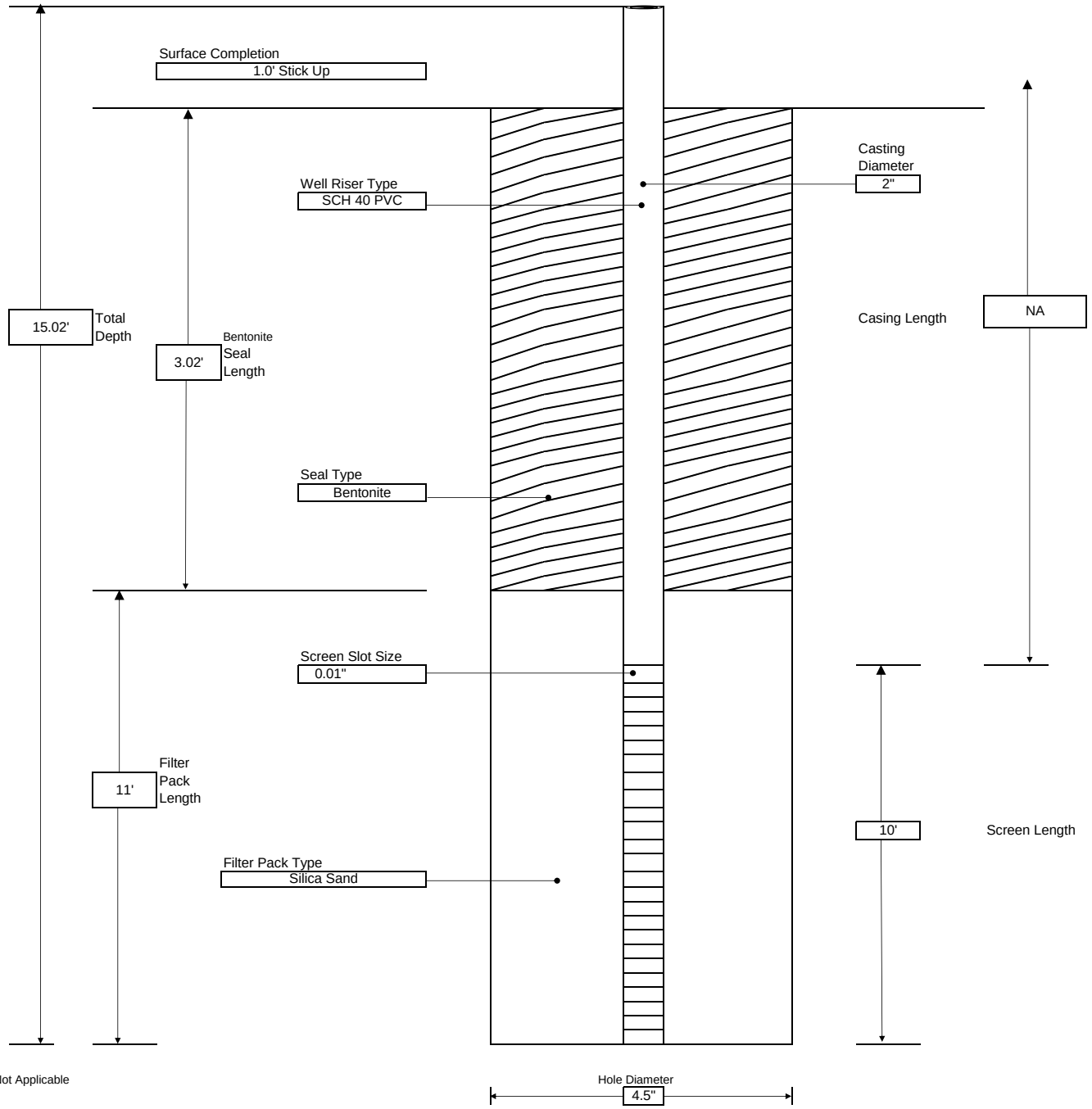
CONTRACTOR: Nature's Way Environmental Consultant and Contractors
DRILLER: Steve
LABELLA REPRESENTATIVE: Andrew Benkleman

BORING LOCATION: BH-6
GROUND SURFACE ELEVATION: DATUM: Top of Riser
START DATE: 5/28/15 END DATE: 5/28/15

TYPE OF DRILL RIG:
AUGER SIZE AND TYPE: 4 1/2-inch hollow stem auger
OVERBURDEN SAMPLING METHOD: Split Spoon
ROCK DRILLING METHOD: N/A

WATER LEVEL DATA

DATE	TIME	WATER	CASING	REMARKS
6/2/2015		8.31		



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 4

Analytical Laboratory Reports

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

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : CANAL PARKWAY

LABELLA ASSOCIATES P.C.

300 State Street

Suite 201

Rochester, NY - 14614

Phone No: 585-295-6253

ORDER ID : G2386

ATTENTION : Rob Napieralski

ACCREDITED IN ACCORDANCE WITH nelac

DoD ELAP

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Cover Page

Order ID : G2386

Project ID : Canal Parkway

Client : LaBella Associates P.C.

Lab Sample Number	Client Sample Number
G2386-01	TP-1-SS
G2386-02	TP-1-D4
G2386-03	TP-2-D10
G2386-04	TP-3-SS
G2386-05	TP-3-D11
G2386-06	TP-4-D7.5
G2386-07	TP-5-D10
G2386-08	TP-6-SS
G2386-09	TP-6-D11
G2386-10	TP-7-D9
G2386-11	TP-8-SS
G2386-12	G2386-11MS
G2386-13	G2386-11MSD
G2386-14	TP-8-D9.5
G2386-15	TP-9-SS
G2386-16	TP-9-D10
G2386-17	G2386-16MS
G2386-18	G2386-16MSD
G2386-19	TP-10-D6.5
G2386-20	TP-11-SS
G2386-21	TP-11-D5
G2386-22	TP-12-D9
G2386-23	TP-13-SS
G2386-24	TP-13-D8

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 : Mildred V Reyes

APPROVED

Date: 6/9/2015

By Mildred V Reyes, QA/QC Supervisor at 8:58 am, Jun 10, 2015

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 #)
TP-1-SS	G2386-01		8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-1-D4	G2386-02		8270D		8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-2-D10	G2386-03		8270D		8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-3-SS	G2386-04		8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-3-D11	G2386-05	8260C	8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-4-D7.5	G2386-06		8270D		8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-5-D10	G2386-07		8270D		8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-6-SS	G2386-08		8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-6-D11	G2386-09	8260C	8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-7-D9	G2386-10	8260C	8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-8-SS	G2386-11		8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-8-D9.5	G2386-14	8260C	8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-9-SS	G2386-15		8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-9-D10	G2386-16		8270D		8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-10-D6.5	G2386-19		8270D		8082A	6010B,	9012B, 9045C, Chemtech -

						7471A	SOP
TP-11-SS	G2386-20		8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-11-D5	G2386-21	8260C	8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-12-D9	G2386-22		8270D		8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-13-SS	G2386-23		8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, Chemtech - SOP
TP-13-D8	G2386-24	8260C	8270D		8081B, 8082A	6010B, 7471A	9012B, 9045C, 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
G2386-01	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-02	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-03	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-04	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-05	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-06	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-07	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-08	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-09	SOIL	05/19/15	05/26/15	05/26/15	05/29/15
G2386-10	SOIL	05/20/15	05/26/15	05/26/15	05/29/15
G2386-11	SOIL	05/20/15	05/26/15	05/26/15	05/28/15
G2386-14	SOIL	05/20/15	05/26/15	05/26/15	05/28/15
G2386-15	SOIL	05/20/15	05/26/15	05/26/15	05/28/15
G2386-16	SOIL	05/20/15	05/26/15	05/26/15	05/27/15
G2386-19	SOIL	05/21/15	05/26/15	05/26/15	05/28/15
G2386-20	SOIL	05/21/15	05/26/15	05/26/15	05/29/15
G2386-21	SOIL	05/21/15	05/26/15	05/26/15	05/29/15
G2386-22	SOIL	05/21/15	05/26/15	05/26/15	05/29/15
G2386-23	SOIL	05/21/15	05/26/15	05/26/15	05/29/15
G2386-24	SOIL	05/21/15	05/26/15	05/26/15	05/29/15

* Details For Test :SVOC-TCL BNA -20

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
G2386-05	SOIL	05/19/15	05/26/15		05/27/15
G2386-09	SOIL	05/19/15	05/26/15		05/28/15
G2386-10	SOIL	05/20/15	05/26/15		05/27/15
G2386-14	SOIL	05/20/15	05/26/15		05/29/15
G2386-21	SOIL	05/21/15	05/26/15		05/27/15
G2386-24	SOIL	05/21/15	05/26/15		05/27/15

* Details For Test :VOC-TCLVOA-10

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
G2386-01	SOIL	05/19/15	05/26/15	05/26/15	05/27/15
G2386-02	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-03	SOIL	05/19/15	05/26/15	05/26/15	05/27/15
G2386-04	SOIL	05/19/15	05/26/15	05/26/15	05/27/15
G2386-05	SOIL	05/19/15	05/26/15	05/26/15	05/27/15
G2386-06	SOIL	05/19/15	05/26/15	05/26/15	05/27/15
G2386-07	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-08	SOIL	05/19/15	05/26/15	05/26/15	05/27/15
G2386-09	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-10	SOIL	05/20/15	05/26/15	05/26/15	05/27/15
G2386-11	SOIL	05/20/15	05/26/15	05/26/15	05/27/15
G2386-14	SOIL	05/20/15	05/26/15	05/26/15	05/28/15
G2386-15	SOIL	05/20/15	05/26/15	05/26/15	05/27/15
G2386-16	SOIL	05/20/15	05/26/15	05/26/15	05/27/15
G2386-19	SOIL	05/21/15	05/26/15	05/26/15	05/28/15
G2386-20	SOIL	05/21/15	05/26/15	05/26/15	05/28/15
G2386-21	SOIL	05/21/15	05/26/15	05/26/15	05/28/15
G2386-22	SOIL	05/21/15	05/26/15	05/26/15	05/28/15
G2386-23	SOIL	05/21/15	05/26/15	05/26/15	05/28/15
G2386-24	SOIL	05/21/15	05/26/15	05/26/15	05/28/15

* 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
G2386-01	SOIL	05/19/15	05/26/15	05/26/15	05/27/15
G2386-04	SOIL	05/19/15	05/26/15	05/26/15	05/27/15
G2386-05	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-08	SOIL	05/19/15	05/26/15	05/26/15	05/27/15
G2386-09	SOIL	05/19/15	05/26/15	05/26/15	05/28/15
G2386-10	SOIL	05/20/15	05/26/15	05/26/15	05/27/15
G2386-11	SOIL	05/20/15	05/26/15	05/26/15	05/27/15
G2386-14	SOIL	05/20/15	05/26/15	05/26/15	05/28/15
G2386-15	SOIL	05/20/15	05/26/15	05/26/15	05/27/15
G2386-20	SOIL	05/21/15	05/26/15	05/26/15	05/27/15
G2386-21	SOIL	05/21/15	05/26/15	05/26/15	05/27/15
G2386-23	SOIL	05/21/15	05/26/15	05/26/15	05/27/15
G2386-24	SOIL	05/21/15	05/26/15	05/26/15	05/27/15

* 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
G2386-05	Solid	8260C	5035		
G2386-09	Solid	8260C	5035		
G2386-10	Solid	8260C	5035		
G2386-14	Solid	8260C	5035		
G2386-21	Solid	8260C	5035		
G2386-24	Solid	8260C	5035		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND A3541LYSIS SUMMARY
MISCELLANEOUS ORGANIC A3541LYSES

Laboratory Sample ID	Matrix	A3541lytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
G2386-01	Solid	8270D	3541		
G2386-02	Solid	8270D	3541		
G2386-03	Solid	8270D	3541		
G2386-04	Solid	8270D	3541		
G2386-05	Solid	8270D	3541		
G2386-06	Solid	8270D	3541		
G2386-07	Solid	8270D	3541		
G2386-08	Solid	8270D	3541		
G2386-09	Solid	8270D	3541		
G2386-10	Solid	8270D	3541		
G2386-11	Solid	8270D	3541		
G2386-12	Solid	8270D	3541		
G2386-13	Solid	8270D	3541		
G2386-14	Solid	8270D	3541		
G2386-15	Solid	8270D	3541		
G2386-16	Solid	8270D	3541		
G2386-17	Solid	8270D	3541		
G2386-18	Solid	8270D	3541		
G2386-19	Solid	8270D	3541		
G2386-20	Solid	8270D	3541		
G2386-21	Solid	8270D	3541		
G2386-22	Solid	8270D	3541		
G2386-23	Solid	8270D	3541		
G2386-24	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
G2386-01	Solid	8082A	3541		
G2386-02	Solid	8082A	3541		
G2386-03	Solid	8082A	3541		
G2386-04	Solid	8082A	3541		
G2386-05	Solid	8082A	3541		
G2386-06	Solid	8082A	3541		
G2386-07	Solid	8082A	3541		
G2386-08	Solid	8082A	3541		
G2386-09	Solid	8082A	3541		
G2386-10	Solid	8082A	3541		
G2386-11	Solid	8082A	3541		
G2386-12	Solid	8082A	3541		
G2386-13	Solid	8082A	3541		
G2386-14	Solid	8082A	3541		
G2386-15	Solid	8082A	3541		
G2386-16	Solid	8082A	3541		
G2386-17	Solid	8082A	3541		
G2386-18	Solid	8082A	3541		
G2386-19	Solid	8082A	3541		
G2386-20	Solid	8082A	3541		
G2386-21	Solid	8082A	3541		
G2386-22	Solid	8082A	3541		
G2386-23	Solid	8082A	3541		
G2386-24	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
G2386-01	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-02	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-03	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-04	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-05	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-06	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-07	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-08	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-09	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-10	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-11	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-14	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-15	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-16	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-19	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-20	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-21	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-22	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-23	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2386-24	SOIL	Mercury	05/26/15	05/27/15	05/28/15

* 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
G2386-01	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-02	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-03	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-04	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-05	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-06	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-07	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-08	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-09	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-10	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-11	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-14	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-15	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-16	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-19	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-20	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-21	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-22	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-23	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15
G2386-24	SOIL	Metals ICP-TAL	05/26/15	05/27/15	05/27/15

* Details For Test :Metals ICP-TAL

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2386
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 05/26/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

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 VOC-TCLVOA-10 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-7-D9 [Dibromofluoromethane - 9%], TP-7-D9RE [Dibromofluoromethane - 7%], TP-11-D5 [Dibromofluoromethane - 4%], TP-11-D5RE [Dibromofluoromethane - 3%], TP-13-D8 [Dibromofluoromethane - 1%] and TP-13-D8RE [Dibromofluoromethane - 2%].
All the failure samples in surrogate were reanalyzed to confirm the data.
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 for {G2387-10MSD} with File ID: VD045536.D recoveries met criteria except for 1,2,3-Trichlorobenzene[28%], 1,2,4-Trichlorobenzene[25%] .
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 82D052215S.M) for Dichlorodifluoromethane, Vinyl Chloride, Chloroethane, Trichlorofluoromethane, Methyl Acetate, Cyclohexane these compounds are passing on Linear regression while Bromomethane, Methylene Chloride these compounds are passing on Quadratic regression .
The Continuous Calibration File ID VD045557.D met the requirements except for 4-Methyl-2-Pentanone and 2-Hexanone but they were not detected in any samples.

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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: Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 8:58 am, Jun 10, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2386
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 05/26/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

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 samples were analyzed on instrument BNA_G using GC Column RXI-5 SILMS which is 30 meters, 0.25 mm ID, 0.50 um df, Catalog # 13638-124.The analysis of SVOC-TCL BNA -20 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-3-D11 [Terphenyl-d14 - 33%], TP-5-D10 [2,4,6-Tribromophenol - 28%], TP-6-D11 [Terphenyl-d14 - 36%], TP-8-D9.5 [Terphenyl-d14 - 30%], TP-9-D10 [2,4,6-Tribromophenol - 25%], TP-10-D6.5 [2,4,6-Tribromophenol - 28%], TP-11-D5 [2,4,6-Tribromophenol - 15%, 2-Fluorophenol - 18%], TP-11-D5RE [2,4,6-Tribromophenol - 15%, 2-Fluorophenol - 19%], TP-13-D8 [2,4,6-Tribromophenol - 11%, 2-Fluorophenol - 12%], TP-13-D8RE [2,4,6-Tribromophenol - 11% and 2-Fluorophenol - 12%].
Some samples are failing in two surrogates due to bad matrix.
The samples which is failing for two surrogates are reanalyzed to confirm the data.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS {G2386-17MS} with File ID: BF079537.D recoveries met the requirements for all compounds except for 2,3,4,6-Tetrachlorophenol[42%], 2,4-Dinitrophenol[0%] and 4-Nitrophenol[13%] .
The MS {G2386-12MS} with File ID: BF079548.D recoveries met the requirements for all compounds except for Benzaldehyde[7%], bis(2-Ethylhexyl)phthalate[310%] .
The MSD {G2386-18MSD} with File ID: BF079538.D recoveries met the acceptable requirements except for 2,3,4,6-Tetrachlorophenol[52%] and 2,4-Dinitrophenol[0%] .The MSD {G2386-13MSD} with File ID: BF079549.D recoveries met the acceptable requirements except for Benzaldehyde[9%] .

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The RPD for {G2386-18MSD} with File ID: BF079538.D recoveries met criteria except for 1,1-Biphenyl[25%], 1,2,4,5-Tetrachlorobenzene[27%], 2,3,4,6-Tetrachlorophenol[21%], 2,4-Dimethylphenol[22%], 2,4-Dinitrotoluene[22%], 2-Chloronaphthalene[29%], 2-Nitroaniline[24%], 3,3-Dichlorobenzidine[21%], 3-Nitroaniline[23%], 4-Bromophenyl-phenylether[29%], 4-Chlorophenyl-phenylether[24%], 4-Nitroaniline[23%], 4-Nitrophenol[42%], Acenaphthene[25%], Acenaphthylene[26%], Acetophenone[21%], Anthracene[26%], Atrazine[28%], Benzaldehyde[26%], Benzo(a)anthracene[23%], Benzo(a)pyrene[24%], Benzo(k)fluoranthene[43%], bis(2-Chloroethoxy)methane[22%], bis(2-Ethylhexyl)phthalate[27%], Butylbenzylphthalate[26%], Caprolactam[25%], Carbazole[25%], Chrysene[23%], Dibenz(a,h)anthracene[21%], Dibenzofuran[28%], Diethylphthalate[22%], Dimethylphthalate[28%], Di-n-butylphthalate[30%], Di-n-octyl phthalate[31%], Fluoranthene[26%], Fluorene[22%], Hexachlorobenzene[29%], Hexachlorobutadiene[24%], Hexachlorocyclopentadiene[23%], Hexachloroethane[26%], Naphthalene[22%], Nitrobenzene[22%], N-Nitrosodiphenylamine[23%], Phenanthrene[26%] and Pyrene[23%] .
The RPD for {G2386-13MSD} with File ID: BF079549.D recoveries met criteria except for Acenaphthylene[21%], Anthracene[29%], Benzaldehyde[25%], Benzo(a)pyrene[21%], Benzo(b)fluoranthene[42%], Benzo(g,h,i)perylene[22%], bis(2-Ethylhexyl)phthalate[111%], Chrysene[29%], Di-n-butylphthalate[24%], Fluoranthene[29%], Hexachlorobutadiene[21%], Indeno(1,2,3-cd)pyrene[28%] and Phenanthrene[28%] .
The RPD is failing for so many compounds because of sample matrix interference.
The Blank Spike met requirements for all samples.
The %RSD is greater than 15% in the Initial Calibration (Method 8270-BF052615.M) for 4,6-Dinitro-2-methylphenol, Di-n-butylphthalate, Benzo(a)pyrene, Dibenzo(a,h)anthracene these compounds are passing on Linear regression while 2,4-Dinitrophenol, Hexachlorocyclopentadiene , Benzo(g,h,i)perylene, Benzaldehyde these compound is passing on Quadratic regression .
The %RSD is greater than 15% in the Initial Calibration (Method 8270-BG051315.M) for Benzaldehyde this compound is passing on Quadratic regression.
The %RSD is greater than 15% in the Initial Calibration (Method 8270-BG060315.M) for Hexachlorocyclopentadiene this compounds are passing on Linear regression while 2,4-Dinitrophenol,4-Nitrophenol, Pentachlorophenol these compound is passing on Quadratic regression .
The Continuous Calibration File ID BF079518.D met the requirements except for Bis(2-ethylhexyl)phthalate .
The Continuous Calibration File ID BF079541.D met the requirements except for Bis(2-ethylhexyl)phthalate and Di-n-octyl phthalate, 2,4-Dinitrophenol .
The Continuous Calibration File ID BG017339.D met the requirements except for Hexachlorocyclopentadiene and Pentachlorophenol but the associates samples have no positive hit for these compounds.
The Tuning criteria met requirements.

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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: Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 8:58 am, Jun 10, 2015

CHEMTECH
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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2386
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 05/26/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. 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 except for TP-8-SSMS [Decachlorobiphenyl(1) - 170%], TP-8-SSMSD [Decachlorobiphenyl(1) - 179%].
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 PD028426.D, PD028451.D met the requirements except for Decachlorobiphenyl is failing in first column but passing in second column.

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E. Manual Integration Comments:
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Signature: Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 8:58 am, Jun 10, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2386
Test Name: PCB

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 05/26/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_P. 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 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-1-D4 [Decachlorobiphenyl(2) - 57%], TP-3-D11 [Decachlorobiphenyl(2) - 49%], TP-4-D7.5 [Decachlorobiphenyl(1) - 41%, Decachlorobiphenyl(2) - 32%], TP-4-D7.5RE [Decachlorobiphenyl(1) - 40%, Decachlorobiphenyl(2) - 38%], TP-6-D11 [Decachlorobiphenyl(1) - 23%, Decachlorobiphenyl(2) - 20%], TP-6-D11RE [Decachlorobiphenyl(1) - 23%, Decachlorobiphenyl(2) - 20%], TP-7-D9 [Decachlorobiphenyl(1) - 46%, Decachlorobiphenyl(2) - 40%], TP-7-D9RE [Decachlorobiphenyl(1) - 55%, Decachlorobiphenyl(2) - 50%], TP-8-SSMSD [Decachlorobiphenyl(2) - 51%], TP-8-D9.5 [Decachlorobiphenyl(1) - 37%, Decachlorobiphenyl(2) - 31%], TP-8-D9.5RE [Decachlorobiphenyl(1) - 39%, Decachlorobiphenyl(2) - 32%], TP-9-SS [Decachlorobiphenyl(2) - 58%] and TP-9-D10 [Decachlorobiphenyl(2) - 57%].
The sample # TP-4-D7.5, TP-6-D11, TP-7-D9 and TP-8-D9.5 were failing in both column for Decachlorobiphenyl in surrogate therefore all these samples were reanalyzed to confirm the data and it is reported.
The Retention Times were acceptable for all samples.
The MS {G2386-12MS} with File ID: PP009920.D recoveries met the requirements for all compounds except for AR1260 [282%] .
The MSD {G2386-13MSD} with File ID: PP009921.D recoveries met the acceptable requirements except for AR1260 [154%] .

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The RPD for {G2386-13MSD} with File ID: PP009921.D recoveries met criteria except for AR1016 [65%], AR1260 [59%].
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 PP009928.D & PP009969.D, PP009981.D, PP009997.D, PP010004.D met the requirements except for Aroclor-1016(Peak-04) are failing in first column but passing in second 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.

Signatur Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 8:58 am, Jun 10, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2387
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/26/2015.
1 Water sample was received on 05/26/2015.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20, VOC-TCLVOA-10 and VOC-TCLVOA-10. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6010B, 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.
Samples TP-15-SS, TP-15-D9, TP-18-SS and SS-DUP were diluted due to high concentrations.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike(TP-18-D13MS) analysis met criteria for all samples except for Manganese, Selenium and Zinc.
The Matrix Spike Duplicate(TP-18-D13MSD) analysis met criteria for all samples except for Manganese, Selenium and Zinc.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution(FK-GF-01-016-AL) met criteria for all samples except for Barium, Calcium, Vanadium, Potassium, Manganese and Magnesium.

E. Additional Comments:
In analytical sequence LB76279, There was contamination above reporting limit for Aluminum and Iron of CCB12 but No samples or QC samples were analyzed under this calibration.

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, QA/QC Supervisor at 8:58 am, Jun 10, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2386
Test Name: pH,Cyanide

A. Number of Samples and Date of Receipt:
24 Solid samples were received on 05/26/2015.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for pH,Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012B and The analysis of pH was based on method 9045C.

D. QA/ QC Samples:
The Holding Times were met for all analysis except for G2386-01----TP-1-SS, G2386-02----TP-1-D4, G2386-03----TP-2-D10, G2386-04----TP-3-SS, G2386-05----TP-3-D11, G2386-06----TP-4-D7.5, G2386-07----TP-5-D10, G2386-08----TP-6-SS, G2386-09----TP-6-D11, G2386-10----TP-7-D9, G2386-11----TP-8-SS, G2386-14----TP-8-D9.5, G2386-15----TP-9-SS, G2386-16----TP-9-D10, G2386-19----TP-10-D6.5, G2386-20----TP-11-SS, G2386-21----TP-11-D5, G2386-22----TP-12-D9, G2386-23----TP-13-SS and G2386-24----TP-13-D8 for pH.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike(TP-9-D10S) analysis met criteria for all samples except for Cyanide.
The Matrix Spike Duplicate(TP-9-D10SD) analysis met criteria for all samples except for Cyanide.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the 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 Mildred V Reyes

APPROVED

By Mildred V Reyes, QA/QC Supervisor at 8:58 am, Jun 10, 2015

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 #: G2386

	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:** 06/09/2015

2nd Level QA Review Signature: Mildred V Reyes **Date:**

APPROVED

By Mildred V Reyes, QA/QC Supervisor at 8:58 am, Jun 10, 2015

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

LAB CHRONICLE

OrderID:	G2386	**OrderDate:**	5/26/2015 10:51:49 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2386-05	**TP-3-D11**	**SOIL**			**05/19/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/27/15	
G2386-09	**TP-6-D11**	**SOIL**			**05/19/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/28/15	
G2386-10	**TP-7-D9**	**SOIL**			**05/20/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/27/15	
G2386-10RE	**TP-7-D9RE**	**SOIL**			**05/20/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/29/15	
G2386-14	**TP-8-D9.5**	**SOIL**			**05/20/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/29/15	
G2386-21	**TP-11-D5**	**SOIL**			**05/21/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/27/15	
G2386-21RE	**TP-11-D5RE**	**SOIL**			**05/21/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/29/15	
G2386-24	**TP-13-D8**	**SOIL**			**05/21/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/27/15	
G2386-24RE	**TP-13-D8RE**	**SOIL**			**05/21/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/29/15	

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
Client ID:	**TP-6-D11**									
G2386-09	TP-6-D11	SOIL	Acetone		800.00		8.1	8.1	80.9	ug/Kg
G2386-09	TP-6-D11	SOIL	Carbon Disulfide		20.00		1.6	1.6	16.2	ug/Kg
G2386-09	TP-6-D11	SOIL	Methylene Chloride		9.40	J	1.6	1.6	16.2	ug/Kg
G2386-09	TP-6-D11	SOIL	2-Butanone		170.00		10.1	24.3	80.9	ug/Kg
			Total Voc :		999.4					
G2386-09	TP-6-D11	SOIL	3-Butenoic acid	*	25.70	J	0		0	ug/Kg
			Total Tics :		25.7					
			Total Concentration:		1025.1					
Client ID:	**TP-7-D9**									
G2386-10	TP-7-D9	SOIL	Acetone		89.70		8.6	8.6	86.2	ug/Kg
G2386-10	TP-7-D9	SOIL	Carbon Disulfide		14.10	J	1.7	1.7	17.2	ug/Kg
G2386-10	TP-7-D9	SOIL	Methylene Chloride		4.40	J	1.7	1.7	17.2	ug/Kg
			Total Voc :		108.2					
			Total Concentration:		108.2					
Client ID:	**TP-7-D9RE**									
G2386-10RE	TP-7-D9RE	SOIL	Acetone		120.00		7.8	7.8	77.8	ug/Kg
G2386-10RE	TP-7-D9RE	SOIL	Carbon Disulfide		11.00	J	1.6	1.6	15.6	ug/Kg
			Total Voc :		131					
			Total Concentration:		131					
Client ID:	**TP-8-D9.5**									
G2386-14	TP-8-D9.5	SOIL	Acetone		200.00		6.7	6.7	67.5	ug/Kg
G2386-14	TP-8-D9.5	SOIL	Carbon Disulfide		15.80		1.3	1.3	13.5	ug/Kg
G2386-14	TP-8-D9.5	SOIL	2-Butanone		36.50	J	8.4	20.2	67.5	ug/Kg
			Total Voc :		252.3					
G2386-14	TP-8-D9.5	SOIL	Cyclopentane, 1,1,3-trimethyl-	*	32.50	J	0		0	ug/Kg
			Total Tics :		32.5					
			Total Concentration:		284.8					
Client ID:	**TP-11-D5**									
G2386-21	TP-11-D5	SOIL	Acetone		58.60	J	6.8	6.8	67.7	ug/Kg
G2386-21	TP-11-D5	SOIL	Methylene Chloride		8.40	J	1.4	1.4	13.5	ug/Kg
			Total Voc :		67					
			Total Concentration:		67					
Client ID:	**TP-11-D5RE**									
G2386-21RE	TP-11-D5RE	SOIL	Acetone		59.40	J	7	7	69.9	ug/Kg
G2386-21RE	TP-11-D5RE	SOIL	Carbon Disulfide		2.90	J	1.4	1.4	14	ug/Kg
G2386-21RE	TP-11-D5RE	SOIL	Methylene Chloride		4.30	J	1.4	1.4	14	ug/Kg
			Total Voc :		66.6					
			Total Concentration:		66.6					
Client ID:	**TP-13-D8**									

Hit Summary Sheet
SW-846

SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2386-24	TP-13-D8	SOIL	Acetone	87.00		6	6	60	ug/Kg
G2386-24	TP-13-D8	SOIL	Carbon Disulfide	4.20	J	1.2	1.2	12	ug/Kg
G2386-24	TP-13-D8	SOIL	Methylene Chloride	7.70	J	1.2	1.2	12	ug/Kg
			Total Voc :	98.9					
			Total Concentration:	98.9					
Client ID:	**TP-13-D8RE**								
G2386-24RE	TP-13-D8RE	SOIL	Acetone	54.20	J	6	6	59.9	ug/Kg
G2386-24RE	TP-13-D8RE	SOIL	Carbon Disulfide	5.20	J	1.2	1.2	12	ug/Kg
			Total Voc :	59.4					
			Total Concentration:	59.4					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	38.7
Sample Wt/Vol:	4.56 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045515.D	1		05/27/15 15:57	VD052715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	8.9	U	0.89	0.89	8.9	ug/Kg
74-87-3	Chloromethane	8.9	U	0.89	0.89	8.9	ug/Kg
75-01-4	Vinyl Chloride	8.9	U	0.89	0.89	8.9	ug/Kg
74-83-9	Bromomethane	8.9	U	1.8	1.8	8.9	ug/Kg
75-00-3	Chloroethane	8.9	U	0.89	0.89	8.9	ug/Kg
75-69-4	Trichlorofluoromethane	8.9	U	0.89	0.89	8.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	8.9	U	0.89	0.89	8.9	ug/Kg
75-35-4	1,1-Dichloroethene	8.9	U	0.89	0.89	8.9	ug/Kg
67-64-1	Acetone	44.7	U	4.5	4.5	44.7	ug/Kg
75-15-0	Carbon Disulfide	8.9	U	0.89	0.89	8.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	8.9	U	0.89	0.89	8.9	ug/Kg
79-20-9	Methyl Acetate	8.9	U	1.8	1.8	8.9	ug/Kg
75-09-2	Methylene Chloride	8.9	U	0.89	0.89	8.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	8.9	U	0.89	0.89	8.9	ug/Kg
75-34-3	1,1-Dichloroethane	8.9	U	0.89	0.89	8.9	ug/Kg
110-82-7	Cyclohexane	8.9	U	0.89	0.89	8.9	ug/Kg
78-93-3	2-Butanone	44.7	U	5.6	13.4	44.7	ug/Kg
56-23-5	Carbon Tetrachloride	8.9	U	0.89	0.89	8.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	8.9	U	0.89	0.89	8.9	ug/Kg
74-97-5	Bromochloromethane	8.9	U	0.89	0.89	8.9	ug/Kg
67-66-3	Chloroform	8.9	U	0.89	0.89	8.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	8.9	U	0.89	0.89	8.9	ug/Kg
108-87-2	Methylcyclohexane	8.9	U	0.89	0.89	8.9	ug/Kg
71-43-2	Benzene	8.9	U	0.68	0.89	8.9	ug/Kg
107-06-2	1,2-Dichloroethane	8.9	U	0.89	0.89	8.9	ug/Kg
79-01-6	Trichloroethene	8.9	U	0.89	0.89	8.9	ug/Kg
78-87-5	1,2-Dichloropropane	8.9	U	0.47	0.89	8.9	ug/Kg
75-27-4	Bromodichloromethane	8.9	U	0.89	0.89	8.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	44.7	U	4.5	4.5	44.7	ug/Kg
108-88-3	Toluene	8.9	U	0.89	0.89	8.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	8.9	U	0.89	0.89	8.9	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	38.7
Sample Wt/Vol:	4.56 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045515.D	1		05/27/15 15:57	VD052715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	8.9	U	0.89	0.89	8.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	8.9	U	1.6	1.8	8.9	ug/Kg
591-78-6	2-Hexanone	44.7	U	4.5	4.5	44.7	ug/Kg
124-48-1	Dibromochloromethane	8.9	U	0.89	0.89	8.9	ug/Kg
106-93-4	1,2-Dibromoethane	8.9	U	0.89	0.89	8.9	ug/Kg
127-18-4	Tetrachloroethene	8.9	U	0.89	0.89	8.9	ug/Kg
108-90-7	Chlorobenzene	8.9	U	0.89	0.89	8.9	ug/Kg
100-41-4	Ethyl Benzene	8.9	U	0.89	0.89	8.9	ug/Kg
179601-23-1	m/p-Xylenes	17.9	U	1.3	1.8	17.9	ug/Kg
95-47-6	o-Xylene	8.9	U	0.89	0.89	8.9	ug/Kg
100-42-5	Styrene	8.9	U	0.8	0.89	8.9	ug/Kg
75-25-2	Bromoform	8.9	U	1.3	2.7	8.9	ug/Kg
98-82-8	Isopropylbenzene	8.9	U	0.86	0.89	8.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	8.9	U	0.82	0.89	8.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	8.9	U	0.66	0.89	8.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	8.9	U	0.73	0.89	8.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	8.9	U	0.89	0.89	8.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	8.9	U	1.6	8.9	8.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	8.9	U	0.89	0.89	8.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	8.9	U	0.89	1.8	8.9	ug/Kg
123-91-1	1,4-Dioxane	180	U	180	180	180	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46		56 - 120		92%	SPK: 50
1868-53-7	Dibromofluoromethane	48.9		57 - 135		98%	SPK: 50
2037-26-5	Toluene-d8	47.3		67 - 123		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	40.4		33 - 141		81%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	355476	6.32				
540-36-3	1,4-Difluorobenzene	469172	7.44				
3114-55-4	Chlorobenzene-d5	350996	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	146886	13.92				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	38.7
Sample Wt/Vol:	4.56 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045515.D	1		05/27/15 15:57	VD052715

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

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

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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	62.3
Sample Wt/Vol:	4.1 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045550.D	1		05/28/15 20:28	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	16.2	U	1.6	1.6	16.2	ug/Kg
74-87-3	Chloromethane	16.2	U	1.6	1.6	16.2	ug/Kg
75-01-4	Vinyl Chloride	16.2	U	1.6	1.6	16.2	ug/Kg
74-83-9	Bromomethane	16.2	U	3.2	3.2	16.2	ug/Kg
75-00-3	Chloroethane	16.2	U	1.6	1.6	16.2	ug/Kg
75-69-4	Trichlorofluoromethane	16.2	U	1.6	1.6	16.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	16.2	U	1.6	1.6	16.2	ug/Kg
75-35-4	1,1-Dichloroethene	16.2	U	1.6	1.6	16.2	ug/Kg
67-64-1	Acetone	800		8.1	8.1	80.9	ug/Kg
75-15-0	Carbon Disulfide	20		1.6	1.6	16.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	16.2	U	1.6	1.6	16.2	ug/Kg
79-20-9	Methyl Acetate	16.2	U	3.2	3.2	16.2	ug/Kg
75-09-2	Methylene Chloride	9.4	J	1.6	1.6	16.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	16.2	U	1.6	1.6	16.2	ug/Kg
75-34-3	1,1-Dichloroethane	16.2	U	1.6	1.6	16.2	ug/Kg
110-82-7	Cyclohexane	16.2	U	1.6	1.6	16.2	ug/Kg
78-93-3	2-Butanone	170		10.1	24.3	80.9	ug/Kg
56-23-5	Carbon Tetrachloride	16.2	U	1.6	1.6	16.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	16.2	U	1.6	1.6	16.2	ug/Kg
74-97-5	Bromochloromethane	16.2	U	1.6	1.6	16.2	ug/Kg
67-66-3	Chloroform	16.2	U	1.6	1.6	16.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	16.2	U	1.6	1.6	16.2	ug/Kg
108-87-2	Methylcyclohexane	16.2	U	1.6	1.6	16.2	ug/Kg
71-43-2	Benzene	16.2	U	1.2	1.6	16.2	ug/Kg
107-06-2	1,2-Dichloroethane	16.2	U	1.6	1.6	16.2	ug/Kg
79-01-6	Trichloroethene	16.2	U	1.6	1.6	16.2	ug/Kg
78-87-5	1,2-Dichloropropane	16.2	U	0.84	1.6	16.2	ug/Kg
75-27-4	Bromodichloromethane	16.2	U	1.6	1.6	16.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	80.9	U	8.1	8.1	80.9	ug/Kg
108-88-3	Toluene	16.2	U	1.6	1.6	16.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	16.2	U	1.6	1.6	16.2	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	62.3
Sample Wt/Vol:	4.1 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045550.D	1		05/28/15 20:28	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	16.2	U	1.6	1.6	16.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	16.2	U	2.9	3.2	16.2	ug/Kg
591-78-6	2-Hexanone	80.9	U	8.1	8.1	80.9	ug/Kg
124-48-1	Dibromochloromethane	16.2	U	1.6	1.6	16.2	ug/Kg
106-93-4	1,2-Dibromoethane	16.2	U	1.6	1.6	16.2	ug/Kg
127-18-4	Tetrachloroethene	16.2	U	1.6	1.6	16.2	ug/Kg
108-90-7	Chlorobenzene	16.2	U	1.6	1.6	16.2	ug/Kg
100-41-4	Ethyl Benzene	16.2	U	1.6	1.6	16.2	ug/Kg
179601-23-1	m/p-Xylenes	32.3	U	2.3	3.2	32.3	ug/Kg
95-47-6	o-Xylene	16.2	U	1.6	1.6	16.2	ug/Kg
100-42-5	Styrene	16.2	U	1.5	1.6	16.2	ug/Kg
75-25-2	Bromoform	16.2	U	2.4	4.9	16.2	ug/Kg
98-82-8	Isopropylbenzene	16.2	U	1.6	1.6	16.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	16.2	U	1.5	1.6	16.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	16.2	U	1.2	1.6	16.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	16.2	U	1.3	1.6	16.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	16.2	U	1.6	1.6	16.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	16.2	U	2.8	16.2	16.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	16.2	U	1.6	1.6	16.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	16.2	U	1.6	3.2	16.2	ug/Kg
123-91-1	1,4-Dioxane	320	U	320	320	320	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	46.6		56 - 120		93%	SPK: 50
1868-53-7	Dibromofluoromethane	49.8		57 - 135		100%	SPK: 50
2037-26-5	Toluene-d8	44.2		67 - 123		88%	SPK: 50
460-00-4	4-Bromofluorobenzene	33		33 - 141		66%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	321570	6.31				
540-36-3	1,4-Difluorobenzene	405367	7.44				
3114-55-4	Chlorobenzene-d5	279755	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	103308	13.91				
TENTATIVE IDENTIFIED COMPOUNDS							

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	62.3
Sample Wt/Vol:	4.1 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045550.D	1		05/28/15 20:28	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
000625-38-7	3-Butenoic acid	25.7	J			1.4	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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	64.3
Sample Wt/Vol:	4.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045517.D	1		05/27/15 16:53	VD052715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	17.2	U	1.7	1.7	17.2	ug/Kg
74-87-3	Chloromethane	17.2	U	1.7	1.7	17.2	ug/Kg
75-01-4	Vinyl Chloride	17.2	U	1.7	1.7	17.2	ug/Kg
74-83-9	Bromomethane	17.2	U	3.4	3.4	17.2	ug/Kg
75-00-3	Chloroethane	17.2	U	1.7	1.7	17.2	ug/Kg
75-69-4	Trichlorofluoromethane	17.2	U	1.7	1.7	17.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	17.2	U	1.7	1.7	17.2	ug/Kg
75-35-4	1,1-Dichloroethene	17.2	U	1.7	1.7	17.2	ug/Kg
67-64-1	Acetone	89.7		8.6	8.6	86.2	ug/Kg
75-15-0	Carbon Disulfide	14.1	J	1.7	1.7	17.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	17.2	U	1.7	1.7	17.2	ug/Kg
79-20-9	Methyl Acetate	17.2	U	3.4	3.4	17.2	ug/Kg
75-09-2	Methylene Chloride	4.4	J	1.7	1.7	17.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	17.2	U	1.7	1.7	17.2	ug/Kg
75-34-3	1,1-Dichloroethane	17.2	U	1.7	1.7	17.2	ug/Kg
110-82-7	Cyclohexane	17.2	U	1.7	1.7	17.2	ug/Kg
78-93-3	2-Butanone	86.2	U	10.7	25.9	86.2	ug/Kg
56-23-5	Carbon Tetrachloride	17.2	U	1.7	1.7	17.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	17.2	U	1.7	1.7	17.2	ug/Kg
74-97-5	Bromochloromethane	17.2	U	1.7	1.7	17.2	ug/Kg
67-66-3	Chloroform	17.2	U	1.7	1.7	17.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	17.2	U	1.7	1.7	17.2	ug/Kg
108-87-2	Methylcyclohexane	17.2	U	1.7	1.7	17.2	ug/Kg
71-43-2	Benzene	17.2	U	1.3	1.7	17.2	ug/Kg
107-06-2	1,2-Dichloroethane	17.2	U	1.7	1.7	17.2	ug/Kg
79-01-6	Trichloroethene	17.2	U	1.7	1.7	17.2	ug/Kg
78-87-5	1,2-Dichloropropane	17.2	U	0.9	1.7	17.2	ug/Kg
75-27-4	Bromodichloromethane	17.2	U	1.7	1.7	17.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	86.2	U	8.6	8.6	86.2	ug/Kg
108-88-3	Toluene	17.2	U	1.7	1.7	17.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	17.2	U	1.7	1.7	17.2	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	64.3
Sample Wt/Vol:	4.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045517.D	1		05/27/15 16:53	VD052715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	17.2	U	1.7	1.7	17.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	17.2	U	3.1	3.4	17.2	ug/Kg
591-78-6	2-Hexanone	86.2	U	8.6	8.6	86.2	ug/Kg
124-48-1	Dibromochloromethane	17.2	U	1.7	1.7	17.2	ug/Kg
106-93-4	1,2-Dibromoethane	17.2	U	1.7	1.7	17.2	ug/Kg
127-18-4	Tetrachloroethene	17.2	U	1.7	1.7	17.2	ug/Kg
108-90-7	Chlorobenzene	17.2	U	1.7	1.7	17.2	ug/Kg
100-41-4	Ethyl Benzene	17.2	U	1.7	1.7	17.2	ug/Kg
179601-23-1	m/p-Xylenes	34.5	U	2.5	3.4	34.5	ug/Kg
95-47-6	o-Xylene	17.2	U	1.7	1.7	17.2	ug/Kg
100-42-5	Styrene	17.2	U	1.6	1.7	17.2	ug/Kg
75-25-2	Bromoform	17.2	U	2.6	5.2	17.2	ug/Kg
98-82-8	Isopropylbenzene	17.2	U	1.7	1.7	17.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	17.2	U	1.6	1.7	17.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	17.2	U	1.3	1.7	17.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	17.2	U	1.4	1.7	17.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	17.2	U	1.7	1.7	17.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	17.2	U	3	17.2	17.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	17.2	U	1.7	1.7	17.2	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	17.2	U	1.7	3.4	17.2	ug/Kg
123-91-1	1,4-Dioxane	340	U	340	340	340	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.5		56 - 120		99%	SPK: 50
1868-53-7	Dibromofluoromethane	4.3	*	57 - 135		9%	SPK: 50
2037-26-5	Toluene-d8	47.1		67 - 123		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.4		33 - 141		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	311600	6.32				
540-36-3	1,4-Difluorobenzene	424492	7.45				
3114-55-4	Chlorobenzene-d5	338489	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	163309	13.92				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	64.3
Sample Wt/Vol:	4.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045517.D	1		05/27/15 16:53	VD052715

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

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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9RE	SDG No.:	G2386
Lab Sample ID:	G2386-10RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	64.3
Sample Wt/Vol:	4.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045574.D	1		05/29/15 19:14	VD052915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	15.6	U	1.6	1.6	15.6	ug/Kg
74-87-3	Chloromethane	15.6	U	1.6	1.6	15.6	ug/Kg
75-01-4	Vinyl Chloride	15.6	U	1.6	1.6	15.6	ug/Kg
74-83-9	Bromomethane	15.6	U	3.1	3.1	15.6	ug/Kg
75-00-3	Chloroethane	15.6	U	1.6	1.6	15.6	ug/Kg
75-69-4	Trichlorofluoromethane	15.6	U	1.6	1.6	15.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	15.6	U	1.6	1.6	15.6	ug/Kg
75-35-4	1,1-Dichloroethene	15.6	U	1.6	1.6	15.6	ug/Kg
67-64-1	Acetone	120		7.8	7.8	77.8	ug/Kg
75-15-0	Carbon Disulfide	11	J	1.6	1.6	15.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	15.6	U	1.6	1.6	15.6	ug/Kg
79-20-9	Methyl Acetate	15.6	U	3.1	3.1	15.6	ug/Kg
75-09-2	Methylene Chloride	15.6	U	1.6	1.6	15.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	15.6	U	1.6	1.6	15.6	ug/Kg
75-34-3	1,1-Dichloroethane	15.6	U	1.6	1.6	15.6	ug/Kg
110-82-7	Cyclohexane	15.6	U	1.6	1.6	15.6	ug/Kg
78-93-3	2-Butanone	77.8	U	9.7	23.3	77.8	ug/Kg
56-23-5	Carbon Tetrachloride	15.6	U	1.6	1.6	15.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	15.6	U	1.6	1.6	15.6	ug/Kg
74-97-5	Bromochloromethane	15.6	U	1.6	1.6	15.6	ug/Kg
67-66-3	Chloroform	15.6	U	1.6	1.6	15.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	15.6	U	1.6	1.6	15.6	ug/Kg
108-87-2	Methylcyclohexane	15.6	U	1.6	1.6	15.6	ug/Kg
71-43-2	Benzene	15.6	U	1.2	1.6	15.6	ug/Kg
107-06-2	1,2-Dichloroethane	15.6	U	1.6	1.6	15.6	ug/Kg
79-01-6	Trichloroethene	15.6	U	1.6	1.6	15.6	ug/Kg
78-87-5	1,2-Dichloropropane	15.6	U	0.81	1.6	15.6	ug/Kg
75-27-4	Bromodichloromethane	15.6	U	1.6	1.6	15.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	77.8	U	7.8	7.8	77.8	ug/Kg
108-88-3	Toluene	15.6	U	1.6	1.6	15.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	15.6	U	1.6	1.6	15.6	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9RE	SDG No.:	G2386
Lab Sample ID:	G2386-10RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	64.3
Sample Wt/Vol:	4.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045574.D	1		05/29/15 19:14	VD052915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	15.6	U	1.6	1.6	15.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	15.6	U	2.8	3.1	15.6	ug/Kg
591-78-6	2-Hexanone	77.8	U	7.8	7.8	77.8	ug/Kg
124-48-1	Dibromochloromethane	15.6	U	1.6	1.6	15.6	ug/Kg
106-93-4	1,2-Dibromoethane	15.6	U	1.6	1.6	15.6	ug/Kg
127-18-4	Tetrachloroethene	15.6	U	1.6	1.6	15.6	ug/Kg
108-90-7	Chlorobenzene	15.6	U	1.6	1.6	15.6	ug/Kg
100-41-4	Ethyl Benzene	15.6	U	1.6	1.6	15.6	ug/Kg
179601-23-1	m/p-Xylenes	31.1	U	2.2	3.1	31.1	ug/Kg
95-47-6	o-Xylene	15.6	U	1.6	1.6	15.6	ug/Kg
100-42-5	Styrene	15.6	U	1.4	1.6	15.6	ug/Kg
75-25-2	Bromoform	15.6	U	2.3	4.7	15.6	ug/Kg
98-82-8	Isopropylbenzene	15.6	U	1.5	1.6	15.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	15.6	U	1.4	1.6	15.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	15.6	U	1.2	1.6	15.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	15.6	U	1.3	1.6	15.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	15.6	U	1.6	1.6	15.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	15.6	U	2.7	15.6	15.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	15.6	U	1.6	1.6	15.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	15.6	U	1.6	3.1	15.6	ug/Kg
123-91-1	1,4-Dioxane	310	U	310	310	310	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	41.5		56 - 120		83%	SPK: 50
1868-53-7	Dibromofluoromethane	3.6	*	57 - 135		7%	SPK: 50
2037-26-5	Toluene-d8	45.8		67 - 123		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.2		33 - 141		86%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	352074	6.31				
540-36-3	1,4-Difluorobenzene	466129	7.43				
3114-55-4	Chlorobenzene-d5	375044	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	182087	13.92				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9RE	SDG No.:	G2386
Lab Sample ID:	G2386-10RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	64.3
Sample Wt/Vol:	4.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045574.D	1		05/29/15 19:14	VD052915

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

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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	56.2
Sample Wt/Vol:	4.23 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045575.D	1		05/29/15 19:42	VD052915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	13.5	U	1.3	1.3	13.5	ug/Kg
74-87-3	Chloromethane	13.5	U	1.3	1.3	13.5	ug/Kg
75-01-4	Vinyl Chloride	13.5	U	1.3	1.3	13.5	ug/Kg
74-83-9	Bromomethane	13.5	U	2.7	2.7	13.5	ug/Kg
75-00-3	Chloroethane	13.5	U	1.3	1.3	13.5	ug/Kg
75-69-4	Trichlorofluoromethane	13.5	U	1.3	1.3	13.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	13.5	U	1.3	1.3	13.5	ug/Kg
75-35-4	1,1-Dichloroethene	13.5	U	1.3	1.3	13.5	ug/Kg
67-64-1	Acetone	200		6.7	6.7	67.5	ug/Kg
75-15-0	Carbon Disulfide	15.8		1.3	1.3	13.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	13.5	U	1.3	1.3	13.5	ug/Kg
79-20-9	Methyl Acetate	13.5	U	2.7	2.7	13.5	ug/Kg
75-09-2	Methylene Chloride	13.5	U	1.3	1.3	13.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	13.5	U	1.3	1.3	13.5	ug/Kg
75-34-3	1,1-Dichloroethane	13.5	U	1.3	1.3	13.5	ug/Kg
110-82-7	Cyclohexane	13.5	U	1.3	1.3	13.5	ug/Kg
78-93-3	2-Butanone	36.5	J	8.4	20.2	67.5	ug/Kg
56-23-5	Carbon Tetrachloride	13.5	U	1.3	1.3	13.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	13.5	U	1.3	1.3	13.5	ug/Kg
74-97-5	Bromochloromethane	13.5	U	1.3	1.3	13.5	ug/Kg
67-66-3	Chloroform	13.5	U	1.3	1.3	13.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	13.5	U	1.3	1.3	13.5	ug/Kg
108-87-2	Methylcyclohexane	13.5	U	1.3	1.3	13.5	ug/Kg
71-43-2	Benzene	13.5	U	1	1.3	13.5	ug/Kg
107-06-2	1,2-Dichloroethane	13.5	U	1.3	1.3	13.5	ug/Kg
79-01-6	Trichloroethene	13.5	U	1.3	1.3	13.5	ug/Kg
78-87-5	1,2-Dichloropropane	13.5	U	0.7	1.3	13.5	ug/Kg
75-27-4	Bromodichloromethane	13.5	U	1.3	1.3	13.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	67.5	U	6.7	6.7	67.5	ug/Kg
108-88-3	Toluene	13.5	U	1.3	1.3	13.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	13.5	U	1.3	1.3	13.5	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	56.2
Sample Wt/Vol:	4.23 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045575.D	1		05/29/15 19:42	VD052915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	13.5	U	1.3	1.3	13.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	13.5	U	2.4	2.7	13.5	ug/Kg
591-78-6	2-Hexanone	67.5	U	6.7	6.7	67.5	ug/Kg
124-48-1	Dibromochloromethane	13.5	U	1.3	1.3	13.5	ug/Kg
106-93-4	1,2-Dibromoethane	13.5	U	1.3	1.3	13.5	ug/Kg
127-18-4	Tetrachloroethene	13.5	U	1.3	1.3	13.5	ug/Kg
108-90-7	Chlorobenzene	13.5	U	1.3	1.3	13.5	ug/Kg
100-41-4	Ethyl Benzene	13.5	U	1.3	1.3	13.5	ug/Kg
179601-23-1	m/p-Xylenes	27	U	1.9	2.7	27	ug/Kg
95-47-6	o-Xylene	13.5	U	1.3	1.3	13.5	ug/Kg
100-42-5	Styrene	13.5	U	1.2	1.3	13.5	ug/Kg
75-25-2	Bromoform	13.5	U	2	4	13.5	ug/Kg
98-82-8	Isopropylbenzene	13.5	U	1.3	1.3	13.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	13.5	U	1.2	1.3	13.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	13.5	U	1	1.3	13.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	13.5	U	1.1	1.3	13.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	13.5	U	1.3	1.3	13.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	13.5	U	2.3	13.5	13.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	13.5	U	1.3	1.3	13.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	13.5	U	1.3	2.7	13.5	ug/Kg
123-91-1	1,4-Dioxane	270	U	270	270	270	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.2		56 - 120		106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		57 - 135		102%	SPK: 50
2037-26-5	Toluene-d8	45.8		67 - 123		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	36.6		33 - 141		73%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	272099	6.31				
540-36-3	1,4-Difluorobenzene	374914	7.43				
3114-55-4	Chlorobenzene-d5	268155	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	92246	13.92				
TENTATIVE IDENTIFIED COMPOUNDS							

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	56.2
Sample Wt/Vol:	4.23 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045575.D	1		05/29/15 19:42	VD052915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
004516-69-2	Cyclopentane, 1,1,3-trimethyl-	32.5	J			13.11	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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	48
Sample Wt/Vol:	3.55 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045519.D	1		05/27/15 17:50	VD052715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	13.5	U	1.4	1.4	13.5	ug/Kg
74-87-3	Chloromethane	13.5	U	1.4	1.4	13.5	ug/Kg
75-01-4	Vinyl Chloride	13.5	U	1.4	1.4	13.5	ug/Kg
74-83-9	Bromomethane	13.5	U	2.7	2.7	13.5	ug/Kg
75-00-3	Chloroethane	13.5	U	1.4	1.4	13.5	ug/Kg
75-69-4	Trichlorofluoromethane	13.5	U	1.4	1.4	13.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	13.5	U	1.4	1.4	13.5	ug/Kg
75-35-4	1,1-Dichloroethene	13.5	U	1.4	1.4	13.5	ug/Kg
67-64-1	Acetone	58.6	J	6.8	6.8	67.7	ug/Kg
75-15-0	Carbon Disulfide	13.5	U	1.4	1.4	13.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	13.5	U	1.4	1.4	13.5	ug/Kg
79-20-9	Methyl Acetate	13.5	U	2.7	2.7	13.5	ug/Kg
75-09-2	Methylene Chloride	8.4	J	1.4	1.4	13.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	13.5	U	1.4	1.4	13.5	ug/Kg
75-34-3	1,1-Dichloroethane	13.5	U	1.4	1.4	13.5	ug/Kg
110-82-7	Cyclohexane	13.5	U	1.4	1.4	13.5	ug/Kg
78-93-3	2-Butanone	67.7	U	8.4	20.3	67.7	ug/Kg
56-23-5	Carbon Tetrachloride	13.5	U	1.4	1.4	13.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	13.5	U	1.4	1.4	13.5	ug/Kg
74-97-5	Bromochloromethane	13.5	U	1.4	1.4	13.5	ug/Kg
67-66-3	Chloroform	13.5	U	1.4	1.4	13.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	13.5	U	1.4	1.4	13.5	ug/Kg
108-87-2	Methylcyclohexane	13.5	U	1.4	1.4	13.5	ug/Kg
71-43-2	Benzene	13.5	U	1	1.4	13.5	ug/Kg
107-06-2	1,2-Dichloroethane	13.5	U	1.4	1.4	13.5	ug/Kg
79-01-6	Trichloroethene	13.5	U	1.4	1.4	13.5	ug/Kg
78-87-5	1,2-Dichloropropane	13.5	U	0.7	1.4	13.5	ug/Kg
75-27-4	Bromodichloromethane	13.5	U	1.4	1.4	13.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	67.7	U	6.8	6.8	67.7	ug/Kg
108-88-3	Toluene	13.5	U	1.4	1.4	13.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	13.5	U	1.4	1.4	13.5	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	48
Sample Wt/Vol:	3.55 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045519.D	1		05/27/15 17:50	VD052715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	13.5	U	1.4	1.4	13.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	13.5	U	2.4	2.7	13.5	ug/Kg
591-78-6	2-Hexanone	67.7	U	6.8	6.8	67.7	ug/Kg
124-48-1	Dibromochloromethane	13.5	U	1.4	1.4	13.5	ug/Kg
106-93-4	1,2-Dibromoethane	13.5	U	1.4	1.4	13.5	ug/Kg
127-18-4	Tetrachloroethene	13.5	U	1.4	1.4	13.5	ug/Kg
108-90-7	Chlorobenzene	13.5	U	1.4	1.4	13.5	ug/Kg
100-41-4	Ethyl Benzene	13.5	U	1.4	1.4	13.5	ug/Kg
179601-23-1	m/p-Xylenes	27.1	U	2	2.7	27.1	ug/Kg
95-47-6	o-Xylene	13.5	U	1.4	1.4	13.5	ug/Kg
100-42-5	Styrene	13.5	U	1.2	1.4	13.5	ug/Kg
75-25-2	Bromoform	13.5	U	2	4.1	13.5	ug/Kg
98-82-8	Isopropylbenzene	13.5	U	1.3	1.4	13.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	13.5	U	1.2	1.4	13.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	13.5	U	1	1.4	13.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	13.5	U	1.1	1.4	13.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	13.5	U	1.4	1.4	13.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	13.5	U	2.4	13.5	13.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	13.5	U	1.4	1.4	13.5	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	13.5	U	1.4	2.7	13.5	ug/Kg
123-91-1	1,4-Dioxane	270	U	270	270	270	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.7		56 - 120		91%	SPK: 50
1868-53-7	Dibromofluoromethane	1.8	*	57 - 135		4%	SPK: 50
2037-26-5	Toluene-d8	44.7		67 - 123		89%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.9		33 - 141		88%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	298182	6.32				
540-36-3	1,4-Difluorobenzene	405321	7.44				
3114-55-4	Chlorobenzene-d5	324717	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	157577	13.92				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	48
Sample Wt/Vol:	3.55 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045519.D	1		05/27/15 17:50	VD052715

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

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5RE	SDG No.:	G2386
Lab Sample ID:	G2386-21RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	48
Sample Wt/Vol:	3.44 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045576.D	1		05/29/15 20:09	VD052915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	14	U	1.4	1.4	14	ug/Kg
74-87-3	Chloromethane	14	U	1.4	1.4	14	ug/Kg
75-01-4	Vinyl Chloride	14	U	1.4	1.4	14	ug/Kg
74-83-9	Bromomethane	14	U	2.8	2.8	14	ug/Kg
75-00-3	Chloroethane	14	U	1.4	1.4	14	ug/Kg
75-69-4	Trichlorofluoromethane	14	U	1.4	1.4	14	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	14	U	1.4	1.4	14	ug/Kg
75-35-4	1,1-Dichloroethene	14	U	1.4	1.4	14	ug/Kg
67-64-1	Acetone	59.4	J	7	7	69.9	ug/Kg
75-15-0	Carbon Disulfide	2.9	J	1.4	1.4	14	ug/Kg
1634-04-4	Methyl tert-butyl Ether	14	U	1.4	1.4	14	ug/Kg
79-20-9	Methyl Acetate	14	U	2.8	2.8	14	ug/Kg
75-09-2	Methylene Chloride	4.3	J	1.4	1.4	14	ug/Kg
156-60-5	trans-1,2-Dichloroethene	14	U	1.4	1.4	14	ug/Kg
75-34-3	1,1-Dichloroethane	14	U	1.4	1.4	14	ug/Kg
110-82-7	Cyclohexane	14	U	1.4	1.4	14	ug/Kg
78-93-3	2-Butanone	69.9	U	8.7	21	69.9	ug/Kg
56-23-5	Carbon Tetrachloride	14	U	1.4	1.4	14	ug/Kg
156-59-2	cis-1,2-Dichloroethene	14	U	1.4	1.4	14	ug/Kg
74-97-5	Bromochloromethane	14	U	1.4	1.4	14	ug/Kg
67-66-3	Chloroform	14	U	1.4	1.4	14	ug/Kg
71-55-6	1,1,1-Trichloroethane	14	U	1.4	1.4	14	ug/Kg
108-87-2	Methylcyclohexane	14	U	1.4	1.4	14	ug/Kg
71-43-2	Benzene	14	U	1.1	1.4	14	ug/Kg
107-06-2	1,2-Dichloroethane	14	U	1.4	1.4	14	ug/Kg
79-01-6	Trichloroethene	14	U	1.4	1.4	14	ug/Kg
78-87-5	1,2-Dichloropropane	14	U	0.73	1.4	14	ug/Kg
75-27-4	Bromodichloromethane	14	U	1.4	1.4	14	ug/Kg
108-10-1	4-Methyl-2-Pentanone	69.9	U	7	7	69.9	ug/Kg
108-88-3	Toluene	14	U	1.4	1.4	14	ug/Kg
10061-02-6	t-1,3-Dichloropropene	14	U	1.4	1.4	14	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5RE	SDG No.:	G2386
Lab Sample ID:	G2386-21RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	48
Sample Wt/Vol:	3.44 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045576.D	1		05/29/15 20:09	VD052915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	14	U	1.4	1.4	14	ug/Kg
79-00-5	1,1,2-Trichloroethane	14	U	2.5	2.8	14	ug/Kg
591-78-6	2-Hexanone	69.9	U	7	7	69.9	ug/Kg
124-48-1	Dibromochloromethane	14	U	1.4	1.4	14	ug/Kg
106-93-4	1,2-Dibromoethane	14	U	1.4	1.4	14	ug/Kg
127-18-4	Tetrachloroethene	14	U	1.4	1.4	14	ug/Kg
108-90-7	Chlorobenzene	14	U	1.4	1.4	14	ug/Kg
100-41-4	Ethyl Benzene	14	U	1.4	1.4	14	ug/Kg
179601-23-1	m/p-Xylenes	28	U	2	2.8	28	ug/Kg
95-47-6	o-Xylene	14	U	1.4	1.4	14	ug/Kg
100-42-5	Styrene	14	U	1.3	1.4	14	ug/Kg
75-25-2	Bromoform	14	U	2.1	4.2	14	ug/Kg
98-82-8	Isopropylbenzene	14	U	1.3	1.4	14	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	14	U	1.3	1.4	14	ug/Kg
541-73-1	1,3-Dichlorobenzene	14	U	1	1.4	14	ug/Kg
106-46-7	1,4-Dichlorobenzene	14	U	1.1	1.4	14	ug/Kg
95-50-1	1,2-Dichlorobenzene	14	U	1.4	1.4	14	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	14	U	2.4	14	14	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	14	U	1.4	1.4	14	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	14	U	1.4	2.8	14	ug/Kg
123-91-1	1,4-Dioxane	280	U	280	280	280	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.8		56 - 120		96%	SPK: 50
1868-53-7	Dibromofluoromethane	1.5	*	57 - 135		3%	SPK: 50
2037-26-5	Toluene-d8	50.3		67 - 123		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.2		33 - 141		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	334715	6.31				
540-36-3	1,4-Difluorobenzene	453212	7.43				
3114-55-4	Chlorobenzene-d5	374046	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	188667	13.92				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5RE	SDG No.:	G2386
Lab Sample ID:	G2386-21RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	48
Sample Wt/Vol:	3.44 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045576.D	1		05/29/15 20:09	VD052915

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

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	53.7
Sample Wt/Vol:	4.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045520.D	1		05/27/15 18:20	VD052715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	12	U	1.2	1.2	12	ug/Kg
74-87-3	Chloromethane	12	U	1.2	1.2	12	ug/Kg
75-01-4	Vinyl Chloride	12	U	1.2	1.2	12	ug/Kg
74-83-9	Bromomethane	12	U	2.4	2.4	12	ug/Kg
75-00-3	Chloroethane	12	U	1.2	1.2	12	ug/Kg
75-69-4	Trichlorofluoromethane	12	U	1.2	1.2	12	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	12	U	1.2	1.2	12	ug/Kg
75-35-4	1,1-Dichloroethene	12	U	1.2	1.2	12	ug/Kg
67-64-1	Acetone	87		6	6	60	ug/Kg
75-15-0	Carbon Disulfide	4.2	J	1.2	1.2	12	ug/Kg
1634-04-4	Methyl tert-butyl Ether	12	U	1.2	1.2	12	ug/Kg
79-20-9	Methyl Acetate	12	U	2.4	2.4	12	ug/Kg
75-09-2	Methylene Chloride	7.7	J	1.2	1.2	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	12	U	1.2	1.2	12	ug/Kg
75-34-3	1,1-Dichloroethane	12	U	1.2	1.2	12	ug/Kg
110-82-7	Cyclohexane	12	U	1.2	1.2	12	ug/Kg
78-93-3	2-Butanone	60	U	7.5	18	60	ug/Kg
56-23-5	Carbon Tetrachloride	12	U	1.2	1.2	12	ug/Kg
156-59-2	cis-1,2-Dichloroethene	12	U	1.2	1.2	12	ug/Kg
74-97-5	Bromochloromethane	12	U	1.2	1.2	12	ug/Kg
67-66-3	Chloroform	12	U	1.2	1.2	12	ug/Kg
71-55-6	1,1,1-Trichloroethane	12	U	1.2	1.2	12	ug/Kg
108-87-2	Methylcyclohexane	12	U	1.2	1.2	12	ug/Kg
71-43-2	Benzene	12	U	0.91	1.2	12	ug/Kg
107-06-2	1,2-Dichloroethane	12	U	1.2	1.2	12	ug/Kg
79-01-6	Trichloroethene	12	U	1.2	1.2	12	ug/Kg
78-87-5	1,2-Dichloropropane	12	U	0.62	1.2	12	ug/Kg
75-27-4	Bromodichloromethane	12	U	1.2	1.2	12	ug/Kg
108-10-1	4-Methyl-2-Pentanone	60	U	6	6	60	ug/Kg
108-88-3	Toluene	12	U	1.2	1.2	12	ug/Kg
10061-02-6	t-1,3-Dichloropropene	12	U	1.2	1.2	12	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	53.7
Sample Wt/Vol:	4.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045520.D	1		05/27/15 18:20	VD052715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	12	U	1.2	1.2	12	ug/Kg
79-00-5	1,1,2-Trichloroethane	12	U	2.2	2.4	12	ug/Kg
591-78-6	2-Hexanone	60	U	6	6	60	ug/Kg
124-48-1	Dibromochloromethane	12	U	1.2	1.2	12	ug/Kg
106-93-4	1,2-Dibromoethane	12	U	1.2	1.2	12	ug/Kg
127-18-4	Tetrachloroethene	12	U	1.2	1.2	12	ug/Kg
108-90-7	Chlorobenzene	12	U	1.2	1.2	12	ug/Kg
100-41-4	Ethyl Benzene	12	U	1.2	1.2	12	ug/Kg
179601-23-1	m/p-Xylenes	24	U	1.7	2.4	24	ug/Kg
95-47-6	o-Xylene	12	U	1.2	1.2	12	ug/Kg
100-42-5	Styrene	12	U	1.1	1.2	12	ug/Kg
75-25-2	Bromoform	12	U	1.8	3.6	12	ug/Kg
98-82-8	Isopropylbenzene	12	U	1.2	1.2	12	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	12	U	1.1	1.2	12	ug/Kg
541-73-1	1,3-Dichlorobenzene	12	U	0.89	1.2	12	ug/Kg
106-46-7	1,4-Dichlorobenzene	12	U	0.98	1.2	12	ug/Kg
95-50-1	1,2-Dichlorobenzene	12	U	1.2	1.2	12	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	12	U	2.1	12	12	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	12	U	1.2	1.2	12	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	12	U	1.2	2.4	12	ug/Kg
123-91-1	1,4-Dioxane	240	U	240	240	240	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.8		56 - 120		92%	SPK: 50
1868-53-7	Dibromofluoromethane	0.59	*	57 - 135		1%	SPK: 50
2037-26-5	Toluene-d8	43.9		67 - 123		88%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.5		33 - 141		85%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	279743	6.32				
540-36-3	1,4-Difluorobenzene	374232	7.44				
3114-55-4	Chlorobenzene-d5	291697	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	150009	13.92				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	53.7
Sample Wt/Vol:	4.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045520.D	1		05/27/15 18:20	VD052715

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

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8RE	SDG No.:	G2386
Lab Sample ID:	G2386-24RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	53.7
Sample Wt/Vol:	4.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045577.D	1		05/29/15 20:37	VD052915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	12	U	1.2	1.2	12	ug/Kg
74-87-3	Chloromethane	12	U	1.2	1.2	12	ug/Kg
75-01-4	Vinyl Chloride	12	U	1.2	1.2	12	ug/Kg
74-83-9	Bromomethane	12	U	2.4	2.4	12	ug/Kg
75-00-3	Chloroethane	12	U	1.2	1.2	12	ug/Kg
75-69-4	Trichlorofluoromethane	12	U	1.2	1.2	12	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	12	U	1.2	1.2	12	ug/Kg
75-35-4	1,1-Dichloroethene	12	U	1.2	1.2	12	ug/Kg
67-64-1	Acetone	54.2	J	6	6	59.9	ug/Kg
75-15-0	Carbon Disulfide	5.2	J	1.2	1.2	12	ug/Kg
1634-04-4	Methyl tert-butyl Ether	12	U	1.2	1.2	12	ug/Kg
79-20-9	Methyl Acetate	12	U	2.4	2.4	12	ug/Kg
75-09-2	Methylene Chloride	12	U	1.2	1.2	12	ug/Kg
156-60-5	trans-1,2-Dichloroethene	12	U	1.2	1.2	12	ug/Kg
75-34-3	1,1-Dichloroethane	12	U	1.2	1.2	12	ug/Kg
110-82-7	Cyclohexane	12	U	1.2	1.2	12	ug/Kg
78-93-3	2-Butanone	59.9	U	7.4	18	59.9	ug/Kg
56-23-5	Carbon Tetrachloride	12	U	1.2	1.2	12	ug/Kg
156-59-2	cis-1,2-Dichloroethene	12	U	1.2	1.2	12	ug/Kg
74-97-5	Bromochloromethane	12	U	1.2	1.2	12	ug/Kg
67-66-3	Chloroform	12	U	1.2	1.2	12	ug/Kg
71-55-6	1,1,1-Trichloroethane	12	U	1.2	1.2	12	ug/Kg
108-87-2	Methylcyclohexane	12	U	1.2	1.2	12	ug/Kg
71-43-2	Benzene	12	U	0.91	1.2	12	ug/Kg
107-06-2	1,2-Dichloroethane	12	U	1.2	1.2	12	ug/Kg
79-01-6	Trichloroethene	12	U	1.2	1.2	12	ug/Kg
78-87-5	1,2-Dichloropropane	12	U	0.62	1.2	12	ug/Kg
75-27-4	Bromodichloromethane	12	U	1.2	1.2	12	ug/Kg
108-10-1	4-Methyl-2-Pentanone	59.9	U	6	6	59.9	ug/Kg
108-88-3	Toluene	12	U	1.2	1.2	12	ug/Kg
10061-02-6	t-1,3-Dichloropropene	12	U	1.2	1.2	12	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8RE	SDG No.:	G2386
Lab Sample ID:	G2386-24RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	53.7
Sample Wt/Vol:	4.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045577.D	1		05/29/15 20:37	VD052915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	12	U	1.2	1.2	12	ug/Kg
79-00-5	1,1,2-Trichloroethane	12	U	2.2	2.4	12	ug/Kg
591-78-6	2-Hexanone	59.9	U	6	6	59.9	ug/Kg
124-48-1	Dibromochloromethane	12	U	1.2	1.2	12	ug/Kg
106-93-4	1,2-Dibromoethane	12	U	1.2	1.2	12	ug/Kg
127-18-4	Tetrachloroethene	12	U	1.2	1.2	12	ug/Kg
108-90-7	Chlorobenzene	12	U	1.2	1.2	12	ug/Kg
100-41-4	Ethyl Benzene	12	U	1.2	1.2	12	ug/Kg
179601-23-1	m/p-Xylenes	23.9	U	1.7	2.4	23.9	ug/Kg
95-47-6	o-Xylene	12	U	1.2	1.2	12	ug/Kg
100-42-5	Styrene	12	U	1.1	1.2	12	ug/Kg
75-25-2	Bromoform	12	U	1.8	3.6	12	ug/Kg
98-82-8	Isopropylbenzene	12	U	1.1	1.2	12	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	12	U	1.1	1.2	12	ug/Kg
541-73-1	1,3-Dichlorobenzene	12	U	0.89	1.2	12	ug/Kg
106-46-7	1,4-Dichlorobenzene	12	U	0.98	1.2	12	ug/Kg
95-50-1	1,2-Dichlorobenzene	12	U	1.2	1.2	12	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	12	U	2.1	12	12	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	12	U	1.2	1.2	12	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	12	U	1.2	2.4	12	ug/Kg
123-91-1	1,4-Dioxane	240	U	240	240	240	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.3		56 - 120		119%	SPK: 50
1868-53-7	Dibromofluoromethane	0.85	*	57 - 135		2%	SPK: 50
2037-26-5	Toluene-d8	49.9		67 - 123		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		33 - 141		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	297390	6.31				
540-36-3	1,4-Difluorobenzene	412004	7.44				
3114-55-4	Chlorobenzene-d5	350949	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	185318	13.91				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8RE	SDG No.:	G2386
Lab Sample ID:	G2386-24RE	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	53.7
Sample Wt/Vol:	4.51 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045577.D	1		05/29/15 20:37	VD052915

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

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

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

LAB CHRONICLE

OrderID:	G2386	**OrderDate:**	5/26/2015 10:51:49 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2386-01	**TP-1-SS**	**SOIL**			**05/19/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-02	**TP-1-D4**	**SOIL**			**05/19/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-03	**TP-2-D10**	**SOIL**			**05/19/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-04	**TP-3-SS**	**SOIL**			**05/19/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-05	**TP-3-D11**	**SOIL**			**05/19/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-06	**TP-4-D7.5**	**SOIL**			**05/19/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-07	**TP-5-D10**	**SOIL**			**05/19/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-08	**TP-6-SS**	**SOIL**			**05/19/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-09	**TP-6-D11**	**SOIL**			**05/19/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/29/15	
G2386-10	**TP-7-D9**	**SOIL**			**05/20/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/29/15	
G2386-11	**TP-8-SS**	**SOIL**			**05/20/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-14	**TP-8-D9.5**	**SOIL**			**05/20/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	

LAB CHRONICLE

G2386-15	**TP-9-SS**	**SOIL**			**05/20/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-16	**TP-9-D10**	**SOIL**			**05/20/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/27/15	
G2386-19	**TP-10-D6.5**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/28/15	
G2386-20	**TP-11-SS**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/29/15	
G2386-21	**TP-11-D5**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/29/15	
G2386-21RE	**TP-11-D5RE**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	06/04/15	
G2386-22	**TP-12-D9**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/29/15	
G2386-23	**TP-13-SS**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/29/15	
G2386-24	**TP-13-D8**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	05/29/15	
G2386-24RE	**TP-13-D8RE**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/26/15	06/04/15	

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Hit Summary Sheet
SW-846

SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-1-SS										
G2386-01	TP-1-SS	SOIL	Naphthalene		180.000	J	16.5	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	2-Methylnaphthalene		120.000	J	12.1	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Dimethylphthalate		150.000	J	12.9	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Acenaphthylene		310.000	J	12.1	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Phenanthrene		180.000	J	12.9	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Anthracene		310.000	J	9.8	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Fluoranthene		480.000		9.6	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Pyrene		560.000		11.5	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Benzo(a)anthracene		440.000	J	22.8	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Chrysene		560.000		21.7	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Benzo(b)fluoranthene		1,000.000		15.6	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Benzo(k)fluoranthene		430.000	J	22.5	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Benzo(a)pyrene		590.000		10.3	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Indeno(1,2,3-cd)pyrene		440.000	J	15.9	47.8	470	ug/Kg
G2386-01	TP-1-SS	SOIL	Benzo(g,h,i)perylene		450.000	J	19.4	47.8	470	ug/Kg
			Total Svoc :		**6,200.00**					
G2386-01	TP-1-SS	SOIL	1,2:7,8-Dibenzophenanthrene	*	140.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	1,4-Dihydroxymethyl-2,3,5,6-tetrac	*	180.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	1-Heneicosyl formate	*	440.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	2-Cyclohexen-1-one, 3-methyl-	*	350.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	230.000	AB	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	3,4:8,9-Dibenzopyrene	*	250.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	Anthracene, 2-methyl-	*	320.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	Azulene, 1,2,3,5,6,7,8,8a-octahydr	*	380.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	Benzo[e]pyrene	*	180.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	Nonadecane, 1-chloro-	*	140.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	Octacosane	*	270.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	Octadecane	*	170.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	Pyrene, 1-methyl-	*	160.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	Tetradecanoic acid	*	560.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	unknown6.67	*	3,700.000	J	0		0	ug/Kg
G2386-01	TP-1-SS	SOIL	Yohimban-17-one	*	180.000	J	0		0	ug/Kg
			Total Tics :		**7,650.00**					
			Total Concentration:		**13,850.00**					
Client ID : TP-1-D4										
G2386-02	TP-1-D4	SOIL	Dimethylphthalate		510.000	J	19.7	72.8	720	ug/Kg
			Total Svoc :		**510.00**					
G2386-02	TP-1-D4	SOIL	unknown7.19	*	5,500.000	J	0		0	ug/Kg
G2386-02	TP-1-D4	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	310.000	AB	0		0	ug/Kg

Hit Summary Sheet
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SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
			Total Tics :		**5,810.00**					
			Total Concentration:		**6,320.00**					
Client ID :	**TP-2-D10**									
G2386-03	TP-2-D10	SOIL	Dimethylphthalate		360.000	J	18.1	67.1	660	ug/Kg
			Total Svoc :		**360.00**					
G2386-03	TP-2-D10	SOIL	Heptacosane	*	170.000	J	0		0	ug/Kg
G2386-03	TP-2-D10	SOIL	Heptadecane, 2,6,10,15-tetramethyl	*	180.000	J	0		0	ug/Kg
G2386-03	TP-2-D10	SOIL	Octadecane	*	150.000	J	0		0	ug/Kg
G2386-03	TP-2-D10	SOIL	unknown26.75	*	140.000	J	0		0	ug/Kg
G2386-03	TP-2-D10	SOIL	unknown7.20	*	4,800.000	JB	0		0	ug/Kg
G2386-03	TP-2-D10	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	1,800.000	AB	0		0	ug/Kg
G2386-03	TP-2-D10	SOIL	Cyclotetradecane	*	210.000	J	0		0	ug/Kg
G2386-03	TP-2-D10	SOIL	Dichloroacetic acid, heptadecyl es	*	480.000	J	0		0	ug/Kg
			Total Tics :		**7,930.00**					
			Total Concentration:		**8,290.00**					
Client ID :	**TP-3-SS**									
G2386-04	TP-3-SS	SOIL	Naphthalene		180.000	J	13.1	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	2-Methylnaphthalene		190.000	J	9.5	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Dimethylphthalate		210.000	J	10.2	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Acenaphthylene		450.000		9.5	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Acenaphthene		120.000	J	10.7	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Dibenzofuran		140.000	J	14.8	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Fluorene		180.000	J	14.3	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Phenanthrene		1,400.000		10.2	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Anthracene		660.000		7.7	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Carbazole		190.000	J	8.3	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Fluoranthene		2,500.000		7.6	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Pyrene		2,200.000		9.1	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Benzo(a)anthracene		1,700.000		18.1	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Chrysene		1,600.000		17.1	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Benzo(b)fluoranthene		2,700.000		12.4	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Benzo(k)fluoranthene		620.000		17.8	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Benzo(a)pyrene		1,800.000		8.2	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Indeno(1,2,3-cd)pyrene		1,300.000		12.6	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Dibenzo(a,h)anthracene		310.000	J	10.9	37.8	370	ug/Kg
G2386-04	TP-3-SS	SOIL	Benzo(g,h,i)perylene		1,300.000		15.3	37.8	370	ug/Kg
			Total Svoc :		**19,750.00**					
G2386-04	TP-3-SS	SOIL	Phenanthrene, 2-methyl-	*	370.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	Pregn-5-en-3-ol, 21-bromo-20-metl	*	480.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	1,2:7,8-Dibenzophenanthrene	*	600.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	1-Naphthalenecarboxylic acid, 2-be	*	900.000	J	0		0	ug/Kg

Hit Summary Sheet
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SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
G2386-04	TP-3-SS	SOIL	Benzo[e]pyrene	*	480.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	Cycloeicosane	*	350.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	Cyclotetracosane	*	780.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	3,4:8,9-Dibenzopyrene	*	290.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	4H-Cyclopenta[def]phenanthrene	*	940.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	9H-Fluorene, 9-(phenylmethylene)-	*	410.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	Heptacosane	*	320.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	Tetradecane	*	330.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	unknown20.43	*	540.000	J	0		0	ug/Kg
G2386-04	TP-3-SS	SOIL	unknown6.67	*	2,800.000	J	0		0	ug/Kg
			Total Tics :		**9,590.00**					
			Total Concentration:		**29,340.00**					
Client ID :	**TP-3-D11**									
G2386-05	TP-3-D11	SOIL	Dimethylphthalate		260.000	J	14.6	54.2	540	ug/Kg
			Total Svoc :		**260.00**					
G2386-05	TP-3-D11	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	450.000	AB	0		0	ug/Kg
G2386-05	TP-3-D11	SOIL	unknown7.20	*	4,300.000	JB	0		0	ug/Kg
			Total Tics :		**4,750.00**					
			Total Concentration:		**5,010.00**					
Client ID :	**TP-4-D7.5**									
G2386-06	TP-4-D7.5	SOIL	Dimethylphthalate		160.000	J	13	48.3	480	ug/Kg
			Total Svoc :		**160.00**					
G2386-06	TP-4-D7.5	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	260.000	AB	0		0	ug/Kg
G2386-06	TP-4-D7.5	SOIL	unknown7.19	*	3,600.000	J	0		0	ug/Kg
			Total Tics :		**3,860.00**					
			Total Concentration:		**4,020.00**					
Client ID :	**TP-5-D10**									
G2386-07	TP-5-D10	SOIL	Dimethylphthalate		250.000	J	30.9	110	1100	ug/Kg
			Total Svoc :		**250.00**					
G2386-07	TP-5-D10	SOIL	unknown7.20	*	6,500.000	JB	0		0	ug/Kg
G2386-07	TP-5-D10	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	4,000.000	AB	0		0	ug/Kg
			Total Tics :		**10,500.00**					
			Total Concentration:		**10,750.00**					
Client ID :	**TP-6-SS**									
G2386-08	TP-6-SS	SOIL	Naphthalene		80.700	J	13.4	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	2-Methylnaphthalene		93.600	J	9.8	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Dimethylphthalate		300.000	J	10.5	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Acenaphthylene		220.000	J	9.8	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Phenanthrene		140.000	J	10.5	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Anthracene		150.000	J	8	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Fluoranthene		310.000	J	7.8	39	390	ug/Kg

Hit Summary Sheet
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SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
G2386-08	TP-6-SS	SOIL	Pyrene		320.000	J	9.4	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Benzo(a)anthracene		290.000	J	18.6	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Chrysene		330.000	J	17.7	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Benzo(b)fluoranthene		700.000		12.7	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Benzo(k)fluoranthene		150.000	J	18.4	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Benzo(a)pyrene		340.000	J	8.4	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Indeno(1,2,3-cd)pyrene		270.000	J	13	39	390	ug/Kg
G2386-08	TP-6-SS	SOIL	Benzo(g,h,i)perylene		250.000	J	15.8	39	390	ug/Kg
			Total Svoc :		**3,944.30**					
G2386-08	TP-6-SS	SOIL	Benzo[e]pyrene	*	110.000	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	Hexadecane, 2,6,10,14-tetramethyl-	*	120.000	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	Pyrene, 1-methyl-	*	80.700	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	unknown10.28	*	210.000	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	unknown16.46	*	87.700	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	unknown19.41	*	350.000	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	unknown6.67	*	3,000.000	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	n-Hexadecanoic acid	*	300.000	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	1,1,4a-Trimethyl-5,6-dimethylened	*	270.000	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	1,2:7,8-Dibenzophenanthrene	*	180.000	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	11H-Benzo[b]fluorene	*	94.300	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	1-Nonadecene	*	310.000	J	0		0	ug/Kg
G2386-08	TP-6-SS	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	190.000	AB	0		0	ug/Kg
			Total Tics :		**5,302.70**					
			Total Concentration:		**9,247.00**					
Client ID :	**TP-6-D11**									
G2386-09	TP-6-D11	SOIL	Dimethylphthalate		560.000	J	23.8	88.2	870	ug/Kg
			Total Svoc :		**560.00**					
G2386-09	TP-6-D11	SOIL	1-Docosene	*	680.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	1-Hexacosene	*	310.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	470.000	AB	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	3-Octadecene, (E)-	*	240.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	5-Eicosene, (E)-	*	1,000.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	E-11-Hexadecen-1-ol acetate	*	230.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	Eicosane	*	300.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	Heneicosane, 11-decyl-	*	570.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	Octadecane	*	420.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	Phenanthridine 6-chloro-2-methyl-	*	490.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	unknown17.96	*	270.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	unknown20.77	*	240.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	unknown25.94	*	210.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	unknown26.57	*	460.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	unknown28.90	*	5,500.000	J	0		0	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
G2386-09	TP-6-D11	SOIL	unknown29.01	*	510.000	J	0		0	ug/Kg
G2386-09	TP-6-D11	SOIL	unknown7.20	*	8,000.000	JB	0		0	ug/Kg
			Total Tics :		**19,900.00**					
			Total Concentration:		**20,460.00**					
Client ID :	**TP-7-D9**									
G2386-10	TP-7-D9	SOIL	Dimethylphthalate		510.000	J	25.1	93.1	920	ug/Kg
			Total Svoc :		**510.00**					
G2386-10	TP-7-D9	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	19,800.000	AB	0		0	ug/Kg
G2386-10	TP-7-D9	SOIL	unknown7.20	*	4,800.000	JB	0		0	ug/Kg
			Total Tics :		**24,600.00**					
			Total Concentration:		**25,110.00**					
Client ID :	**TP-8-SS**									
G2386-11	TP-8-SS	SOIL	Naphthalene		170.000	J	13.5	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	2-Methylnaphthalene		180.000	J	9.8	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Dimethylphthalate		210.000	J	10.5	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Acenaphthylene		200.000	J	9.8	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Phenanthrene		420.000		10.5	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Anthracene		220.000	J	8	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Fluoranthene		710.000		7.8	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Pyrene		610.000		9.4	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Benzo(a)anthracene		540.000		18.6	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Chrysene		510.000		17.7	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Benzo(b)fluoranthene		880.000		12.7	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Benzo(k)fluoranthene		320.000	J	18.4	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Benzo(a)pyrene		610.000		8.4	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Indeno(1,2,3-cd)pyrene		410.000		13	39	390	ug/Kg
G2386-11	TP-8-SS	SOIL	Benzo(g,h,i)perylene		450.000		15.8	39	390	ug/Kg
			Total Svoc :		**6,440.00**					
G2386-11	TP-8-SS	SOIL	unknown18.09	*	160.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	unknown6.67	*	2,900.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	190.000	AB	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	Benzo[e]pyrene	*	140.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	Cyclopentadecane	*	260.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	Dodecane, 2,7,10-trimethyl-	*	270.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	Hexadecane	*	160.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	Naphthalene, 2,3-dimethyl-	*	130.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	Naphtho[1,2-b]norbornadiene	*	460.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	Phenanthrene, 1-methyl-	*	180.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	Phenanthrene, 2,5-dimethyl-	*	140.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	Prometon	*	130.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	1,2:7,8-Dibenzophenanthrene	*	190.000	J	0		0	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
G2386-11	TP-8-SS	SOIL	1,4,5,8-Tetramethylnaphthalene	*	150.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	1-Naphthalenecarboxylic acid, 2-be	*	310.000	J	0		0	ug/Kg
G2386-11	TP-8-SS	SOIL	28-Nor-17.beta.(H)-hopane	*	270.000	J	0		0	ug/Kg
			Total Tics :		**6,040.00**					
			Total Concentration:		**12,480.00**					
Client ID :	**TP-8-D9.5**									
G2386-14	TP-8-D9.5	SOIL	Dimethylphthalate		270.000	J	20.5	75.9	750	ug/Kg
			Total Svoc :		**270.00**					
G2386-14	TP-8-D9.5	SOIL	Heptacosane	*	370.000	J	0		0	ug/Kg
G2386-14	TP-8-D9.5	SOIL	Heptadecane, 2,6,10,15-tetramethyl	*	840.000	J	0		0	ug/Kg
G2386-14	TP-8-D9.5	SOIL	Heptafluorobutanoic acid, heptadec	*	1,000.000	J	0		0	ug/Kg
G2386-14	TP-8-D9.5	SOIL	Octadecane	*	270.000	J	0		0	ug/Kg
G2386-14	TP-8-D9.5	SOIL	Pentadecane, 2,6,10,14-tetramethyl	*	410.000	J	0		0	ug/Kg
G2386-14	TP-8-D9.5	SOIL	Pentadecane, 8-heptyl-	*	190.000	J	0		0	ug/Kg
G2386-14	TP-8-D9.5	SOIL	unknown12.62	*	170.000	J	0		0	ug/Kg
G2386-14	TP-8-D9.5	SOIL	unknown6.67	*	5,900.000	J	0		0	ug/Kg
G2386-14	TP-8-D9.5	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	360.000	AB	0		0	ug/Kg
G2386-14	TP-8-D9.5	SOIL	Cyclopentanecarboxylic acid, 6-eth	*	500.000	J	0		0	ug/Kg
			Total Tics :		**10,010.00**					
			Total Concentration:		**10,280.00**					
Client ID :	**TP-9-SS**									
G2386-15	TP-9-SS	SOIL	Dimethylphthalate		150.000	J	10.6	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Acenaphthylene		120.000	J	9.8	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Acenaphthene		87.900	J	11	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Fluorene		100.000	J	14.8	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Phenanthrene		890.000		10.6	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Anthracene		290.000	J	8	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Carbazole		97.700	J	8.6	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Fluoranthene		1,500.000		7.9	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Pyrene		1,100.000		9.4	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Benzo(a)anthracene		760.000		18.6	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Chrysene		640.000		17.7	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Benzo(b)fluoranthene		1,000.000		12.8	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Benzo(k)fluoranthene		200.000	J	18.4	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Benzo(a)pyrene		660.000		8.4	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Indeno(1,2,3-cd)pyrene		340.000	J	13	39.1	390	ug/Kg
G2386-15	TP-9-SS	SOIL	Benzo(g,h,i)perylene		330.000	J	15.8	39.1	390	ug/Kg
			Total Svoc :		**8,265.60**					
G2386-15	TP-9-SS	SOIL	Benzo[e]pyrene	*	140.000	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	11H-Benzo[a]fluorene	*	95.700	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	1-Heneicosyl formate	*	160.000	J	0		0	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
G2386-15	TP-9-SS	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	170.000	AB	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	4H-Cyclopenta[def]phenanthrene	*	630.000	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	5H-Dibenzo[a,d]cycloheptene, 5-m	*	97.300	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	9,10-Dimethylanthracene	*	120.000	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	Naphthalene, 2-phenyl-	*	100.000	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	Pyrene, 1-methyl-	*	100.000	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	unknown13.95	*	110.000	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	unknown15.53	*	93.800	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	unknown6.67	*	2,800.000	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	Phenanthrene, 1-methyl-	*	180.000	J	0		0	ug/Kg
G2386-15	TP-9-SS	SOIL	Phenanthrene, 2-methyl-	*	130.000	J	0		0	ug/Kg
			Total Tics :		**4,926.80**					
			Total Concentration:		**13,192.40**					
Client ID :	**TP-9-D10**									
G2386-16	TP-9-D10	SOIL	Dimethylphthalate		250.000	J	17.8	66	650	ug/Kg
			Total Svoc :		**250.00**					
G2386-16	TP-9-D10	SOIL	unknown6.72	*	3,800.000	J	0		0	ug/Kg
G2386-16	TP-9-D10	SOIL	1-Docosene	*	340.000	J	0		0	ug/Kg
G2386-16	TP-9-D10	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	2,800.000	AB	0		0	ug/Kg
G2386-16	TP-9-D10	SOIL	3,4:8,9-Dibenzopyrene	*	850.000	J	0		0	ug/Kg
G2386-16	TP-9-D10	SOIL	3,4:9,10-Dibenzopyrene	*	140.000	J	0		0	ug/Kg
			Total Tics :		**7,930.00**					
			Total Concentration:		**8,180.00**					
Client ID :	**TP-10-D6.5**									
G2386-19	TP-10-D6.5	SOIL	Dimethylphthalate		170.000	J	22.6	83.6	830	ug/Kg
			Total Svoc :		**170.00**					
G2386-19	TP-10-D6.5	SOIL	10-Heneicosene (c,t)	*	320.000	J	0		0	ug/Kg
G2386-19	TP-10-D6.5	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	4,300.000	AB	0		0	ug/Kg
G2386-19	TP-10-D6.5	SOIL	unknown7.20	*	4,600.000	JB	0		0	ug/Kg
			Total Tics :		**9,220.00**					
			Total Concentration:		**9,390.00**					
Client ID :	**TP-11-SS**									
G2386-20	TP-11-SS	SOIL	Dimethylphthalate		93.600	J	9.5	35.2	350	ug/Kg
G2386-20	TP-11-SS	SOIL	Fluoranthene		86.200	J	7.1	35.2	350	ug/Kg
G2386-20	TP-11-SS	SOIL	Benzo(b)fluoranthene		91.500	J	11.5	35.2	350	ug/Kg
			Total Svoc :		**271.30**					
G2386-20	TP-11-SS	SOIL	1-Hexadecene	*	170.000	J	0		0	ug/Kg
G2386-20	TP-11-SS	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	170.000	AB	0		0	ug/Kg
G2386-20	TP-11-SS	SOIL	n-Hexadecanoic acid	*	82.700	J	0		0	ug/Kg
G2386-20	TP-11-SS	SOIL	unknown7.20	*	3,000.000	JB	0		0	ug/Kg
			Total Tics :		**3,422.70**					

Hit Summary Sheet
SW-846

SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
			Total Concentration:		**3,694.00**					
Client ID : TP-11-D5										
G2386-21	TP-11-D5	SOIL	Dimethylphthalate		200.000	J	17.3	64	630	ug/Kg
			Total Svoc :		**200.00**					
G2386-21	TP-11-D5	SOIL	E-7-Octadecene	*	140.000	J	0		0	ug/Kg
G2386-21	TP-11-D5	SOIL	unknown7.19	*	2,800.000	J	0		0	ug/Kg
G2386-21	TP-11-D5	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	3,100.000	AB	0		0	ug/Kg
G2386-21	TP-11-D5	SOIL	3-Penten-2-one, 4-methyl-	*	410.000	A	0		0	ug/Kg
			Total Tics :		**6,450.00**					
			Total Concentration:		**6,650.00**					
Client ID : TP-11-D5RE										
G2386-21RE	TP-11-D5RE	SOIL	Dimethylphthalate		190.000	J	17.3	64	630	ug/Kg
			Total Svoc :		**190.00**					
			Total Concentration:		**190.00**					
Client ID : TP-12-D9										
G2386-22	TP-12-D9	SOIL	Dimethylphthalate		470.000	J	23.7	87.9	870	ug/Kg
			Total Svoc :		**470.00**					
G2386-22	TP-12-D9	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	1,800.000	AB	0		0	ug/Kg
G2386-22	TP-12-D9	SOIL	Bromoacetic acid, hexadecyl ester	*	240.000	J	0		0	ug/Kg
G2386-22	TP-12-D9	SOIL	unknown7.20	*	5,600.000	JB	0		0	ug/Kg
			Total Tics :		**7,640.00**					
			Total Concentration:		**8,110.00**					
Client ID : TP-13-SS										
G2386-23	TP-13-SS	SOIL	Dimethylphthalate		150.000	J	10.7	39.5	390	ug/Kg
G2386-23	TP-13-SS	SOIL	Phenanthrene		220.000	J	10.7	39.5	390	ug/Kg
G2386-23	TP-13-SS	SOIL	Fluoranthene		410.000		7.9	39.5	390	ug/Kg
G2386-23	TP-13-SS	SOIL	Pyrene		310.000	J	9.5	39.5	390	ug/Kg
G2386-23	TP-13-SS	SOIL	Benzo(a)anthracene		190.000	J	18.9	39.5	390	ug/Kg
G2386-23	TP-13-SS	SOIL	Chrysene		190.000	J	17.9	39.5	390	ug/Kg
G2386-23	TP-13-SS	SOIL	Benzo(b)fluoranthene		270.000	J	12.9	39.5	390	ug/Kg
G2386-23	TP-13-SS	SOIL	Benzo(a)pyrene		210.000	J	8.5	39.5	390	ug/Kg
G2386-23	TP-13-SS	SOIL	Indeno(1,2,3-cd)pyrene		130.000	J	13.2	39.5	390	ug/Kg
G2386-23	TP-13-SS	SOIL	Benzo(g,h,i)perylene		160.000	J	16	39.5	390	ug/Kg
			Total Svoc :		**2,240.00**					
G2386-23	TP-13-SS	SOIL	1-Docosanol	*	160.000	J	0		0	ug/Kg
G2386-23	TP-13-SS	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	200.000	AB	0		0	ug/Kg
G2386-23	TP-13-SS	SOIL	unknown26.84	*	300.000	J	0		0	ug/Kg
G2386-23	TP-13-SS	SOIL	unknown27.74	*	250.000	J	0		0	ug/Kg
G2386-23	TP-13-SS	SOIL	unknown7.19	*	2,400.000	J	0		0	ug/Kg
G2386-23	TP-13-SS	SOIL	n-Hexadecanoic acid	*	130.000	J	0		0	ug/Kg
			Total Tics :		**3,440.00**					

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: G2386

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
			Total Concentration:			**5,680.00**				
Client ID : TP-13-D8										
G2386-24	TP-13-D8	SOIL	Dimethylphthalate		400.000	J	19.4	71.8	710	ug/Kg
			Total Svoc :			**400.00**				
G2386-24	TP-13-D8	SOIL	unknown7.19	*	2,400.000	J	0		0	ug/Kg
G2386-24	TP-13-D8	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	5,600.000	AB	0		0	ug/Kg
			Total Tics :			**8,000.00**				
			Total Concentration:			**8,400.00**				
Client ID : TP-13-D8RE										
G2386-24RE	TP-13-D8RE	SOIL	Dimethylphthalate		410.000	J	19.4	71.8	710	ug/Kg
			Total Svoc :			**410.00**				
			Total Concentration:			**410.00**				

SAMPLE DATA

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-SS	SDG No.:	G2386
Lab Sample ID:	G2386-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	30.6
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079545.D	1	05/26/15 02:40	05/28/15 15:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	470	U	25	47.8	470	ug/Kg
108-95-2	Phenol	470	U	11.1	47.8	470	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	470	U	23	47.8	470	ug/Kg
95-57-8	2-Chlorophenol	470	U	25.3	47.8	470	ug/Kg
95-48-7	2-Methylphenol	470	U	26	47.8	470	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	470	U	19.8	47.8	470	ug/Kg
98-86-2	Acetophenone	470	U	14.6	47.8	470	ug/Kg
65794-96-9	3+4-Methylphenols	470	U	24.8	47.8	470	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	470	U	24.1	47.8	470	ug/Kg
67-72-1	Hexachloroethane	470	U	21.4	47.8	470	ug/Kg
98-95-3	Nitrobenzene	470	U	18.1	47.8	470	ug/Kg
78-59-1	Isophorone	470	U	15.8	47.8	470	ug/Kg
88-75-5	2-Nitrophenol	470	U	23.1	47.8	470	ug/Kg
105-67-9	2,4-Dimethylphenol	470	U	27.1	47.8	470	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	470	U	27.6	47.8	470	ug/Kg
120-83-2	2,4-Dichlorophenol	470	U	18.2	47.8	470	ug/Kg
91-20-3	Naphthalene	180	J	16.5	47.8	470	ug/Kg
106-47-8	4-Chloroaniline	470	U	33.7	47.8	470	ug/Kg
87-68-3	Hexachlorobutadiene	470	U	17.4	47.8	470	ug/Kg
105-60-2	Caprolactam	470	U	22.2	95.7	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	470	U	21.2	47.8	470	ug/Kg
91-57-6	2-Methylnaphthalene	120	J	12.1	47.8	470	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470	U	11.6	47.8	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	470	U	14.6	47.8	470	ug/Kg
95-95-4	2,4,5-Trichlorophenol	470	U	33.6	47.8	470	ug/Kg
92-52-4	1,1-Biphenyl	470	U	18.1	47.8	470	ug/Kg
91-58-7	2-Chloronaphthalene	470	U	10.9	47.8	470	ug/Kg
88-74-4	2-Nitroaniline	470	U	21.2	47.8	470	ug/Kg
131-11-3	Dimethylphthalate	150	J	12.9	47.8	470	ug/Kg
208-96-8	Acenaphthylene	310	J	12.1	47.8	470	ug/Kg
606-20-2	2,6-Dinitrotoluene	470	U	19.5	47.8	470	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-SS	SDG No.:	G2386
Lab Sample ID:	G2386-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	30.6
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079545.D	1	05/26/15 02:40	05/28/15 15:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	470	U	30.7	95.7	470	ug/Kg
83-32-9	Acenaphthene	470	U	13.5	47.8	470	ug/Kg
51-28-5	2,4-Dinitrophenol	470	U	48.7	380	470	ug/Kg
100-02-7	4-Nitrophenol	470	U	88.8	240	470	ug/Kg
132-64-9	Dibenzofuran	470	U	18.7	47.8	470	ug/Kg
121-14-2	2,4-Dinitrotoluene	470	U	14.4	47.8	470	ug/Kg
84-66-2	Diethylphthalate	470	U	7.5	47.8	470	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	470	U	26	47.8	470	ug/Kg
86-73-7	Fluorene	470	U	18.1	47.8	470	ug/Kg
100-01-6	4-Nitroaniline	470	U	62.3	95.7	470	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	470	U	27.4	240	470	ug/Kg
86-30-6	n-Nitrosodiphenylamine	470	U	11.5	47.8	470	ug/Kg
101-55-3	4-Bromophenyl-phenylether	470	U	9.3	47.8	470	ug/Kg
118-74-1	Hexachlorobenzene	470	U	19.5	47.8	470	ug/Kg
1912-24-9	Atrazine	470	U	25.3	47.8	470	ug/Kg
87-86-5	Pentachlorophenol	470	U	32.7	47.8	470	ug/Kg
85-01-8	Phenanthrene	180	J	12.9	47.8	470	ug/Kg
120-12-7	Anthracene	310	J	9.8	47.8	470	ug/Kg
86-74-8	Carbazole	470	U	10.5	47.8	470	ug/Kg
84-74-2	Di-n-butylphthalate	470	U	37.6	47.8	470	ug/Kg
206-44-0	Fluoranthene	480		9.6	47.8	470	ug/Kg
129-00-0	Pyrene	560		11.5	47.8	470	ug/Kg
85-68-7	Butylbenzylphthalate	470	U	23	47.8	470	ug/Kg
91-94-1	3,3-Dichlorobenzidine	470	U	30.7	47.8	470	ug/Kg
56-55-3	Benzo(a)anthracene	440	J	22.8	47.8	470	ug/Kg
218-01-9	Chrysene	560		21.7	47.8	470	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	470	U	16.9	47.8	470	ug/Kg
117-84-0	Di-n-octyl phthalate	470	U	5.5	47.8	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		15.6	47.8	470	ug/Kg
207-08-9	Benzo(k)fluoranthene	430	J	22.5	47.8	470	ug/Kg
50-32-8	Benzo(a)pyrene	590		10.3	47.8	470	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	440	J	15.9	47.8	470	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	470	U	13.8	47.8	470	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-SS	SDG No.:	G2386
Lab Sample ID:	G2386-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	30.6
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079545.D	1	05/26/15 02:40	05/28/15 15:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	450	J	19.4	47.8	470	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	470	U	18.8	47.8	470	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	470	U	18.8	47.8	470	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		28 - 127		75%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		77%	SPK: 150
4165-60-0	Nitrobenzene-d5	64.5		31 - 132		65%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.7		39 - 123		69%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		30 - 133		73%	SPK: 150
1718-51-0	Terphenyl-d14	63		37 - 115		63%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69583	6.96				
1146-65-2	Naphthalene-d8	292930	8.54				
15067-26-2	Acenaphthene-d10	135907	10.71				
1517-22-2	Phenanthrene-d10	254414	12.54				
1719-03-5	Chrysene-d12	253698	15.82				
1520-96-3	Perylene-d12	279060	17.57				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	230	AB			4.67	ug/Kg
	unknown6.67	3700	J			6.67	ug/Kg
001193-18-6	2-Cyclohexen-1-one, 3-methyl-	350	J			10.12	ug/Kg
000613-12-7	Anthracene, 2-methyl-	320	J			13.2	ug/Kg
000544-63-8	Tetradecanoic acid	560	J			13.28	ug/Kg
002381-21-7	Pyrene, 1-methyl-	160	J			14.86	ug/Kg
077899-03-7	1-Heneicosyl formate	440	J			15.71	ug/Kg
062016-76-6	Nonadecane, 1-chloro-	140	J			16.54	ug/Kg
000593-45-3	Octadecane	170	J			16.93	ug/Kg
000192-97-2	Benzo[e]pyrene	180	J			17.23	ug/Kg
000630-02-4	Octacosane	270	J			17.33	ug/Kg
000523-14-8	Yohimban-17-one	180	J			18.95	ug/Kg
000213-46-7	1,2:7,8-Dibenzophenanthrene	140	J			19.03	ug/Kg
007154-26-9	1,4-Dihydroxymethyl-2,3,5,6-tetrac	180	J			19.38	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-SS	SDG No.:	G2386
Lab Sample ID:	G2386-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	30.6
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079545.D	1	05/26/15 02:40	05/28/15 15:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
003691-11-0	Azulene, 1,2,3,5,6,7,8,8a-octahydr	380	J			20.05	ug/Kg
000189-64-0	3,4:8,9-Dibenzopyrene	250	J			21.18	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-D4	SDG No.:	G2386
Lab Sample ID:	G2386-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	54.3
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017331.D	1	05/26/15 02:40	05/28/15 18:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	720	U	38	72.8	720	ug/Kg
108-95-2	Phenol	720	U	16.8	72.8	720	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	720	U	34.9	72.8	720	ug/Kg
95-57-8	2-Chlorophenol	720	U	38.4	72.8	720	ug/Kg
95-48-7	2-Methylphenol	720	U	39.5	72.8	720	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	720	U	30.1	72.8	720	ug/Kg
98-86-2	Acetophenone	720	U	22.3	72.8	720	ug/Kg
65794-96-9	3+4-Methylphenols	720	U	37.8	72.8	720	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	720	U	36.7	72.8	720	ug/Kg
67-72-1	Hexachloroethane	720	U	32.5	72.8	720	ug/Kg
98-95-3	Nitrobenzene	720	U	27.5	72.8	720	ug/Kg
78-59-1	Isophorone	720	U	24	72.8	720	ug/Kg
88-75-5	2-Nitrophenol	720	U	35.2	72.8	720	ug/Kg
105-67-9	2,4-Dimethylphenol	720	U	41.3	72.8	720	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	720	U	41.9	72.8	720	ug/Kg
120-83-2	2,4-Dichlorophenol	720	U	27.7	72.8	720	ug/Kg
91-20-3	Naphthalene	720	U	25.1	72.8	720	ug/Kg
106-47-8	4-Chloroaniline	720	U	51.3	72.8	720	ug/Kg
87-68-3	Hexachlorobutadiene	720	U	26.4	72.8	720	ug/Kg
105-60-2	Caprolactam	720	U	33.8	150	720	ug/Kg
59-50-7	4-Chloro-3-methylphenol	720	U	32.3	72.8	720	ug/Kg
91-57-6	2-Methylnaphthalene	720	U	18.3	72.8	720	ug/Kg
77-47-4	Hexachlorocyclopentadiene	720	U	17.7	72.8	720	ug/Kg
88-06-2	2,4,6-Trichlorophenol	720	U	22.3	72.8	720	ug/Kg
95-95-4	2,4,5-Trichlorophenol	720	U	51.1	72.8	720	ug/Kg
92-52-4	1,1-Biphenyl	720	U	27.5	72.8	720	ug/Kg
91-58-7	2-Chloronaphthalene	720	U	16.6	72.8	720	ug/Kg
88-74-4	2-Nitroaniline	720	U	32.3	72.8	720	ug/Kg
131-11-3	Dimethylphthalate	510	J	19.7	72.8	720	ug/Kg
208-96-8	Acenaphthylene	720	U	18.3	72.8	720	ug/Kg
606-20-2	2,6-Dinitrotoluene	720	U	29.7	72.8	720	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-D4	SDG No.:	G2386
Lab Sample ID:	G2386-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	54.3
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017331.D	1	05/26/15 02:40	05/28/15 18:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	720	U	46.7	150	720	ug/Kg
83-32-9	Acenaphthene	720	U	20.5	72.8	720	ug/Kg
51-28-5	2,4-Dinitrophenol	720	U	74	580	720	ug/Kg
100-02-7	4-Nitrophenol	720	U	140	360	720	ug/Kg
132-64-9	Dibenzofuran	720	U	28.4	72.8	720	ug/Kg
121-14-2	2,4-Dinitrotoluene	720	U	21.8	72.8	720	ug/Kg
84-66-2	Diethylphthalate	720	U	11.4	72.8	720	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	720	U	39.5	72.8	720	ug/Kg
86-73-7	Fluorene	720	U	27.5	72.8	720	ug/Kg
100-01-6	4-Nitroaniline	720	U	94.8	150	720	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	720	U	41.7	360	720	ug/Kg
86-30-6	n-Nitrosodiphenylamine	720	U	17.5	72.8	720	ug/Kg
101-55-3	4-Bromophenyl-phenylether	720	U	14.2	72.8	720	ug/Kg
118-74-1	Hexachlorobenzene	720	U	29.7	72.8	720	ug/Kg
1912-24-9	Atrazine	720	U	38.4	72.8	720	ug/Kg
87-86-5	Pentachlorophenol	720	U	49.8	72.8	720	ug/Kg
85-01-8	Phenanthrene	720	U	19.7	72.8	720	ug/Kg
120-12-7	Anthracene	720	U	14.8	72.8	720	ug/Kg
86-74-8	Carbazole	720	U	15.9	72.8	720	ug/Kg
84-74-2	Di-n-butylphthalate	720	U	57.2	72.8	720	ug/Kg
206-44-0	Fluoranthene	720	U	14.6	72.8	720	ug/Kg
129-00-0	Pyrene	720	U	17.5	72.8	720	ug/Kg
85-68-7	Butylbenzylphthalate	720	U	34.9	72.8	720	ug/Kg
91-94-1	3,3-Dichlorobenzidine	720	U	46.7	72.8	720	ug/Kg
56-55-3	Benzo(a)anthracene	720	U	34.7	72.8	720	ug/Kg
218-01-9	Chrysene	720	U	33	72.8	720	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	720	U	25.8	72.8	720	ug/Kg
117-84-0	Di-n-octyl phthalate	720	U	8.3	72.8	720	ug/Kg
205-99-2	Benzo(b)fluoranthene	720	U	23.8	72.8	720	ug/Kg
207-08-9	Benzo(k)fluoranthene	720	U	34.3	72.8	720	ug/Kg
50-32-8	Benzo(a)pyrene	720	U	15.7	72.8	720	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	720	U	24.2	72.8	720	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	720	U	21	72.8	720	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-D4	SDG No.:	G2386
Lab Sample ID:	G2386-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	54.3
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017331.D	1	05/26/15 02:40	05/28/15 18:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	720	U	29.5	72.8	720	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	720	U	28.6	72.8	720	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	720	U	28.6	72.8	720	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	100		28 - 127		69%	SPK: 150
13127-88-3	Phenol-d6	98.5		34 - 127		66%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.9		31 - 132		59%	SPK: 100
321-60-8	2-Fluorobiphenyl	48.3		39 - 123		48%	SPK: 100
118-79-6	2,4,6-Tribromophenol	98.4		30 - 133		66%	SPK: 150
1718-51-0	Terphenyl-d14	53.2		37 - 115		53%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22333	7.65				
1146-65-2	Naphthalene-d8	89901	10.45				
15067-26-2	Acenaphthene-d10	58157	14.31				
1517-22-2	Phenanthrene-d10	143652	17.06				
1719-03-5	Chrysene-d12	168141	21.25				
1520-96-3	Perylene-d12	162606	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	310	AB			4.77	ug/Kg
	unknown7.19	5500	J			7.19	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
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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-2-D10	SDG No.:	G2386
Lab Sample ID:	G2386-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	50.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017335.D	1	05/26/15 02:40	05/28/15 20:57	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	660	U	35	67.1	660	ug/Kg
108-95-2	Phenol	660	U	15.5	67.1	660	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	660	U	32.2	67.1	660	ug/Kg
95-57-8	2-Chlorophenol	660	U	35.4	67.1	660	ug/Kg
95-48-7	2-Methylphenol	660	U	36.5	67.1	660	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	660	U	27.8	67.1	660	ug/Kg
98-86-2	Acetophenone	660	U	20.5	67.1	660	ug/Kg
65794-96-9	3+4-Methylphenols	660	U	34.8	67.1	660	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	660	U	33.8	67.1	660	ug/Kg
67-72-1	Hexachloroethane	660	U	30	67.1	660	ug/Kg
98-95-3	Nitrobenzene	660	U	25.4	67.1	660	ug/Kg
78-59-1	Isophorone	660	U	22.2	67.1	660	ug/Kg
88-75-5	2-Nitrophenol	660	U	32.4	67.1	660	ug/Kg
105-67-9	2,4-Dimethylphenol	660	U	38.1	67.1	660	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	660	U	38.7	67.1	660	ug/Kg
120-83-2	2,4-Dichlorophenol	660	U	25.6	67.1	660	ug/Kg
91-20-3	Naphthalene	660	U	23.2	67.1	660	ug/Kg
106-47-8	4-Chloroaniline	660	U	47.3	67.1	660	ug/Kg
87-68-3	Hexachlorobutadiene	660	U	24.4	67.1	660	ug/Kg
105-60-2	Caprolactam	660	U	31.2	130	660	ug/Kg
59-50-7	4-Chloro-3-methylphenol	660	U	29.8	67.1	660	ug/Kg
91-57-6	2-Methylnaphthalene	660	U	16.9	67.1	660	ug/Kg
77-47-4	Hexachlorocyclopentadiene	660	U	16.3	67.1	660	ug/Kg
88-06-2	2,4,6-Trichlorophenol	660	U	20.5	67.1	660	ug/Kg
95-95-4	2,4,5-Trichlorophenol	660	U	47.1	67.1	660	ug/Kg
92-52-4	1,1-Biphenyl	660	U	25.4	67.1	660	ug/Kg
91-58-7	2-Chloronaphthalene	660	U	15.3	67.1	660	ug/Kg
88-74-4	2-Nitroaniline	660	U	29.8	67.1	660	ug/Kg
131-11-3	Dimethylphthalate	360	J	18.1	67.1	660	ug/Kg
208-96-8	Acenaphthylene	660	U	16.9	67.1	660	ug/Kg
606-20-2	2,6-Dinitrotoluene	660	U	27.4	67.1	660	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-2-D10	SDG No.:	G2386
Lab Sample ID:	G2386-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	50.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017335.D	1	05/26/15 02:40	05/28/15 20:57	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	660	U	43.1	130	660	ug/Kg
83-32-9	Acenaphthene	660	U	18.9	67.1	660	ug/Kg
51-28-5	2,4-Dinitrophenol	660	U	68.3	540	660	ug/Kg
100-02-7	4-Nitrophenol	660	U	120	340	660	ug/Kg
132-64-9	Dibenzofuran	660	U	26.2	67.1	660	ug/Kg
121-14-2	2,4-Dinitrotoluene	660	U	20.1	67.1	660	ug/Kg
84-66-2	Diethylphthalate	660	U	10.5	67.1	660	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	660	U	36.5	67.1	660	ug/Kg
86-73-7	Fluorene	660	U	25.4	67.1	660	ug/Kg
100-01-6	4-Nitroaniline	660	U	87.4	130	660	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	660	U	38.5	340	660	ug/Kg
86-30-6	n-Nitrosodiphenylamine	660	U	16.1	67.1	660	ug/Kg
101-55-3	4-Bromophenyl-phenylether	660	U	13.1	67.1	660	ug/Kg
118-74-1	Hexachlorobenzene	660	U	27.4	67.1	660	ug/Kg
1912-24-9	Atrazine	660	U	35.4	67.1	660	ug/Kg
87-86-5	Pentachlorophenol	660	U	45.9	67.1	660	ug/Kg
85-01-8	Phenanthrene	660	U	18.1	67.1	660	ug/Kg
120-12-7	Anthracene	660	U	13.7	67.1	660	ug/Kg
86-74-8	Carbazole	660	U	14.7	67.1	660	ug/Kg
84-74-2	Di-n-butylphthalate	660	U	52.8	67.1	660	ug/Kg
206-44-0	Fluoranthene	660	U	13.5	67.1	660	ug/Kg
129-00-0	Pyrene	660	U	16.1	67.1	660	ug/Kg
85-68-7	Butylbenzylphthalate	660	U	32.2	67.1	660	ug/Kg
91-94-1	3,3-Dichlorobenzidine	660	U	43.1	67.1	660	ug/Kg
56-55-3	Benzo(a)anthracene	660	U	32	67.1	660	ug/Kg
218-01-9	Chrysene	660	U	30.4	67.1	660	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	660	U	23.8	67.1	660	ug/Kg
117-84-0	Di-n-octyl phthalate	660	U	7.7	67.1	660	ug/Kg
205-99-2	Benzo(b)fluoranthene	660	U	22	67.1	660	ug/Kg
207-08-9	Benzo(k)fluoranthene	660	U	31.6	67.1	660	ug/Kg
50-32-8	Benzo(a)pyrene	660	U	14.5	67.1	660	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	660	U	22.4	67.1	660	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	660	U	19.3	67.1	660	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-2-D10	SDG No.:	G2386
Lab Sample ID:	G2386-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	50.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017335.D	1	05/26/15 02:40	05/28/15 20:57	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	660	U	27.2	67.1	660	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	660	U	26.4	67.1	660	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	660	U	26.4	67.1	660	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	83.2		28 - 127		55%	SPK: 150
13127-88-3	Phenol-d6	99		34 - 127		66%	SPK: 150
4165-60-0	Nitrobenzene-d5	62.3		31 - 132		62%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.6		39 - 123		58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	60.7		30 - 133		40%	SPK: 150
1718-51-0	Terphenyl-d14	53.1		37 - 115		53%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23563	7.66				
1146-65-2	Naphthalene-d8	97000	10.45				
15067-26-2	Acenaphthene-d10	62324	14.31				
1517-22-2	Phenanthrene-d10	145500	17.06				
1719-03-5	Chrysene-d12	178381	21.25				
1520-96-3	Perylene-d12	174468	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1800	AB			4.76	ug/Kg
	unknown7.20	4800	JB			7.2	ug/Kg
054833-48-6	Heptadecane, 2,6,10,15-tetramethyl	180	J			18.9	ug/Kg
000593-49-7	Heptacosane	170	J			20.01	ug/Kg
1000282-98-2	Dichloroacetic acid, heptadecyl es	480	J			20.96	ug/Kg
000295-17-0	Cyclotetradecane	210	J			21.85	ug/Kg
000593-45-3	Octadecane	150	J			22.8	ug/Kg
	unknown26.75	140	J			26.75	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-2-D10	SDG No.:	G2386
Lab Sample ID:	G2386-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	50.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017335.D	1	05/26/15 02:40	05/28/15 20:57	PB83599

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

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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-SS	SDG No.:	G2386
Lab Sample ID:	G2386-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	12.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079546.D	1	05/26/15 02:40	05/28/15 16:06	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	370	U	19.8	37.8	370	ug/Kg
108-95-2	Phenol	370	U	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	20.6	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	180	J	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	190	J	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	210	J	10.2	37.8	370	ug/Kg
208-96-8	Acenaphthylene	450		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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-SS	SDG No.:	G2386
Lab Sample ID:	G2386-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	12.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079546.D	1	05/26/15 02:40	05/28/15 16:06	PB83599

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	120	J	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	140	J	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	20.6	37.8	370	ug/Kg
86-73-7	Fluorene	180	J	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	1400		10.2	37.8	370	ug/Kg
120-12-7	Anthracene	660		7.7	37.8	370	ug/Kg
86-74-8	Carbazole	190	J	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	2500		7.6	37.8	370	ug/Kg
129-00-0	Pyrene	2200		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	1700		18.1	37.8	370	ug/Kg
218-01-9	Chrysene	1600		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	2700		12.4	37.8	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	620		17.8	37.8	370	ug/Kg
50-32-8	Benzo(a)pyrene	1800		8.2	37.8	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300		12.6	37.8	370	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310	J	10.9	37.8	370	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-SS	SDG No.:	G2386
Lab Sample ID:	G2386-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	12.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079546.D	1	05/26/15 02:40	05/28/15 16:06	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	1300		15.3	37.8	370	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	370	U	14.9	37.8	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		69%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		74%	SPK: 150
4165-60-0	Nitrobenzene-d5	64.1		31 - 132		64%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.6		39 - 123		69%	SPK: 100
118-79-6	2,4,6-Tribromophenol	100		30 - 133		69%	SPK: 150
1718-51-0	Terphenyl-d14	68.3		37 - 115		68%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66237	6.96				
1146-65-2	Naphthalene-d8	277522	8.54				
15067-26-2	Acenaphthene-d10	133683	10.71				
1517-22-2	Phenanthrene-d10	245669	12.54				
1719-03-5	Chrysene-d12	253361	15.82				
1520-96-3	Perylene-d12	295099	17.52				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown6.67	2800	J			6.67	ug/Kg
000593-49-7	Heptacosane	320	J			11.9	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	370	J			13.2	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	940	J			13.29	ug/Kg
000629-59-4	Tetradecane	330	J			13.97	ug/Kg
001836-87-9	9H-Fluorene, 9-(phenylmethylene)-	410	J			16.9	ug/Kg
000192-97-2	Benzo[e]pyrene	480	J			17.2	ug/Kg
000297-03-0	Cyclotetracosane	780	J			17.29	ug/Kg
000296-56-0	Cycloeicosane	350	J			18.08	ug/Kg
000213-46-7	1,2:7,8-Dibenzophenanthrene	600	J			18.97	ug/Kg
055103-80-5	Pregn-5-en-3-ol, 21-bromo-20-methy	480	J			19.31	ug/Kg
038119-11-8	1-Naphthalenecarboxylic acid, 2-be	900	J			19.39	ug/Kg
	unknown20.43	540	J			20.43	ug/Kg
000189-64-0	3,4:8,9-Dibenzopyrene	290	J			21.27	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-SS	SDG No.:	G2386
Lab Sample ID:	G2386-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	12.1
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079546.D	1	05/26/15 02:40	05/28/15 16:06	PB83599

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	38.7
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017332.D	1	05/26/15 02:40	05/28/15 19:12	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	540	U	28.3	54.2	540	ug/Kg
108-95-2	Phenol	540	U	12.5	54.2	540	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	540	U	26	54.2	540	ug/Kg
95-57-8	2-Chlorophenol	540	U	28.6	54.2	540	ug/Kg
95-48-7	2-Methylphenol	540	U	29.4	54.2	540	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	540	U	22.4	54.2	540	ug/Kg
98-86-2	Acetophenone	540	U	16.6	54.2	540	ug/Kg
65794-96-9	3+4-Methylphenols	540	U	28.1	54.2	540	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	540	U	27.3	54.2	540	ug/Kg
67-72-1	Hexachloroethane	540	U	24.2	54.2	540	ug/Kg
98-95-3	Nitrobenzene	540	U	20.5	54.2	540	ug/Kg
78-59-1	Isophorone	540	U	17.9	54.2	540	ug/Kg
88-75-5	2-Nitrophenol	540	U	26.2	54.2	540	ug/Kg
105-67-9	2,4-Dimethylphenol	540	U	30.7	54.2	540	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	540	U	31.2	54.2	540	ug/Kg
120-83-2	2,4-Dichlorophenol	540	U	20.6	54.2	540	ug/Kg
91-20-3	Naphthalene	540	U	18.7	54.2	540	ug/Kg
106-47-8	4-Chloroaniline	540	U	38.2	54.2	540	ug/Kg
87-68-3	Hexachlorobutadiene	540	U	19.7	54.2	540	ug/Kg
105-60-2	Caprolactam	540	U	25.2	110	540	ug/Kg
59-50-7	4-Chloro-3-methylphenol	540	U	24	54.2	540	ug/Kg
91-57-6	2-Methylnaphthalene	540	U	13.6	54.2	540	ug/Kg
77-47-4	Hexachlorocyclopentadiene	540	U	13.2	54.2	540	ug/Kg
88-06-2	2,4,6-Trichlorophenol	540	U	16.6	54.2	540	ug/Kg
95-95-4	2,4,5-Trichlorophenol	540	U	38	54.2	540	ug/Kg
92-52-4	1,1-Biphenyl	540	U	20.5	54.2	540	ug/Kg
91-58-7	2-Chloronaphthalene	540	U	12.3	54.2	540	ug/Kg
88-74-4	2-Nitroaniline	540	U	24	54.2	540	ug/Kg
131-11-3	Dimethylphthalate	260	J	14.6	54.2	540	ug/Kg
208-96-8	Acenaphthylene	540	U	13.6	54.2	540	ug/Kg
606-20-2	2,6-Dinitrotoluene	540	U	22.1	54.2	540	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	38.7
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017332.D	1	05/26/15 02:40	05/28/15 19:12	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	540	U	34.8	110	540	ug/Kg
83-32-9	Acenaphthene	540	U	15.3	54.2	540	ug/Kg
51-28-5	2,4-Dinitrophenol	540	U	55.1	430	540	ug/Kg
100-02-7	4-Nitrophenol	540	U	100	270	540	ug/Kg
132-64-9	Dibenzofuran	540	U	21.1	54.2	540	ug/Kg
121-14-2	2,4-Dinitrotoluene	540	U	16.2	54.2	540	ug/Kg
84-66-2	Diethylphthalate	540	U	8.4	54.2	540	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	540	U	29.4	54.2	540	ug/Kg
86-73-7	Fluorene	540	U	20.5	54.2	540	ug/Kg
100-01-6	4-Nitroaniline	540	U	70.5	110	540	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	540	U	31	270	540	ug/Kg
86-30-6	n-Nitrosodiphenylamine	540	U	13	54.2	540	ug/Kg
101-55-3	4-Bromophenyl-phenylether	540	U	10.6	54.2	540	ug/Kg
118-74-1	Hexachlorobenzene	540	U	22.1	54.2	540	ug/Kg
1912-24-9	Atrazine	540	U	28.6	54.2	540	ug/Kg
87-86-5	Pentachlorophenol	540	U	37	54.2	540	ug/Kg
85-01-8	Phenanthrene	540	U	14.6	54.2	540	ug/Kg
120-12-7	Anthracene	540	U	11	54.2	540	ug/Kg
86-74-8	Carbazole	540	U	11.9	54.2	540	ug/Kg
84-74-2	Di-n-butylphthalate	540	U	42.6	54.2	540	ug/Kg
206-44-0	Fluoranthene	540	U	10.9	54.2	540	ug/Kg
129-00-0	Pyrene	540	U	13	54.2	540	ug/Kg
85-68-7	Butylbenzylphthalate	540	U	26	54.2	540	ug/Kg
91-94-1	3,3-Dichlorobenzidine	540	U	34.8	54.2	540	ug/Kg
56-55-3	Benzo(a)anthracene	540	U	25.8	54.2	540	ug/Kg
218-01-9	Chrysene	540	U	24.5	54.2	540	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	540	U	19.2	54.2	540	ug/Kg
117-84-0	Di-n-octyl phthalate	540	U	6.2	54.2	540	ug/Kg
205-99-2	Benzo(b)fluoranthene	540	U	17.7	54.2	540	ug/Kg
207-08-9	Benzo(k)fluoranthene	540	U	25.5	54.2	540	ug/Kg
50-32-8	Benzo(a)pyrene	540	U	11.7	54.2	540	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	540	U	18	54.2	540	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	540	U	15.6	54.2	540	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	38.7
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017332.D	1	05/26/15 02:40	05/28/15 19:12	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	540	U	21.9	54.2	540	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	540	U	21.3	54.2	540	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	540	U	21.3	54.2	540	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	98.5		28 - 127		66%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		71%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.1		31 - 132		58%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.5		39 - 123		47%	SPK: 100
118-79-6	2,4,6-Tribromophenol	78.5		30 - 133		52%	SPK: 150
1718-51-0	Terphenyl-d14	32.6	*	37 - 115		33%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	19979	7.66				
1146-65-2	Naphthalene-d8	82591	10.45				
15067-26-2	Acenaphthene-d10	55913	14.31				
1517-22-2	Phenanthrene-d10	149846	17.06				
1719-03-5	Chrysene-d12	174525	21.25				
1520-96-3	Perylene-d12	168500	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	450	AB			4.76	ug/Kg
	unknown7.20	4300	JB			7.2	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
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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-4-D7.5	SDG No.:	G2386
Lab Sample ID:	G2386-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	31
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017333.D	1	05/26/15 02:40	05/28/15 19:47	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	480	U	25.2	48.3	480	ug/Kg
108-95-2	Phenol	480	U	11.1	48.3	480	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	480	U	23.2	48.3	480	ug/Kg
95-57-8	2-Chlorophenol	480	U	25.5	48.3	480	ug/Kg
95-48-7	2-Methylphenol	480	U	26.2	48.3	480	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	480	U	20	48.3	480	ug/Kg
98-86-2	Acetophenone	480	U	14.8	48.3	480	ug/Kg
65794-96-9	3+4-Methylphenols	480	U	25	48.3	480	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	480	U	24.3	48.3	480	ug/Kg
67-72-1	Hexachloroethane	480	U	21.6	48.3	480	ug/Kg
98-95-3	Nitrobenzene	480	U	18.2	48.3	480	ug/Kg
78-59-1	Isophorone	480	U	15.9	48.3	480	ug/Kg
88-75-5	2-Nitrophenol	480	U	23.3	48.3	480	ug/Kg
105-67-9	2,4-Dimethylphenol	480	U	27.4	48.3	480	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	480	U	27.8	48.3	480	ug/Kg
120-83-2	2,4-Dichlorophenol	480	U	18.4	48.3	480	ug/Kg
91-20-3	Naphthalene	480	U	16.7	48.3	480	ug/Kg
106-47-8	4-Chloroaniline	480	U	34	48.3	480	ug/Kg
87-68-3	Hexachlorobutadiene	480	U	17.5	48.3	480	ug/Kg
105-60-2	Caprolactam	480	U	22.4	96.5	480	ug/Kg
59-50-7	4-Chloro-3-methylphenol	480	U	21.4	48.3	480	ug/Kg
91-57-6	2-Methylnaphthalene	480	U	12.2	48.3	480	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	11.7	48.3	480	ug/Kg
88-06-2	2,4,6-Trichlorophenol	480	U	14.8	48.3	480	ug/Kg
95-95-4	2,4,5-Trichlorophenol	480	U	33.9	48.3	480	ug/Kg
92-52-4	1,1-Biphenyl	480	U	18.2	48.3	480	ug/Kg
91-58-7	2-Chloronaphthalene	480	U	11	48.3	480	ug/Kg
88-74-4	2-Nitroaniline	480	U	21.4	48.3	480	ug/Kg
131-11-3	Dimethylphthalate	160	J	13	48.3	480	ug/Kg
208-96-8	Acenaphthylene	480	U	12.2	48.3	480	ug/Kg
606-20-2	2,6-Dinitrotoluene	480	U	19.7	48.3	480	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-4-D7.5	SDG No.:	G2386
Lab Sample ID:	G2386-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	31
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017333.D	1	05/26/15 02:40	05/28/15 19:47	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	480	U	31	96.5	480	ug/Kg
83-32-9	Acenaphthene	480	U	13.6	48.3	480	ug/Kg
51-28-5	2,4-Dinitrophenol	480	U	49.1	390	480	ug/Kg
100-02-7	4-Nitrophenol	480	U	89.6	240	480	ug/Kg
132-64-9	Dibenzofuran	480	U	18.8	48.3	480	ug/Kg
121-14-2	2,4-Dinitrotoluene	480	U	14.5	48.3	480	ug/Kg
84-66-2	Diethylphthalate	480	U	7.5	48.3	480	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	480	U	26.2	48.3	480	ug/Kg
86-73-7	Fluorene	480	U	18.2	48.3	480	ug/Kg
100-01-6	4-Nitroaniline	480	U	62.8	96.5	480	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	480	U	27.7	240	480	ug/Kg
86-30-6	n-Nitrosodiphenylamine	480	U	11.6	48.3	480	ug/Kg
101-55-3	4-Bromophenyl-phenylether	480	U	9.4	48.3	480	ug/Kg
118-74-1	Hexachlorobenzene	480	U	19.7	48.3	480	ug/Kg
1912-24-9	Atrazine	480	U	25.5	48.3	480	ug/Kg
87-86-5	Pentachlorophenol	480	U	33	48.3	480	ug/Kg
85-01-8	Phenanthrene	480	U	13	48.3	480	ug/Kg
120-12-7	Anthracene	480	U	9.8	48.3	480	ug/Kg
86-74-8	Carbazole	480	U	10.6	48.3	480	ug/Kg
84-74-2	Di-n-butylphthalate	480	U	37.9	48.3	480	ug/Kg
206-44-0	Fluoranthene	480	U	9.7	48.3	480	ug/Kg
129-00-0	Pyrene	480	U	11.6	48.3	480	ug/Kg
85-68-7	Butylbenzylphthalate	480	U	23.2	48.3	480	ug/Kg
91-94-1	3,3-Dichlorobenzidine	480	U	31	48.3	480	ug/Kg
56-55-3	Benzo(a)anthracene	480	U	23	48.3	480	ug/Kg
218-01-9	Chrysene	480	U	21.9	48.3	480	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	480	U	17.1	48.3	480	ug/Kg
117-84-0	Di-n-octyl phthalate	480	U	5.5	48.3	480	ug/Kg
205-99-2	Benzo(b)fluoranthene	480	U	15.8	48.3	480	ug/Kg
207-08-9	Benzo(k)fluoranthene	480	U	22.7	48.3	480	ug/Kg
50-32-8	Benzo(a)pyrene	480	U	10.4	48.3	480	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	480	U	16.1	48.3	480	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	480	U	13.9	48.3	480	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-4-D7.5	SDG No.:	G2386
Lab Sample ID:	G2386-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	31
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017333.D	1	05/26/15 02:40	05/28/15 19:47	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	480	U	19.5	48.3	480	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	480	U	19	48.3	480	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	480	U	19	48.3	480	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	100		28 - 127		68%	SPK: 150
13127-88-3	Phenol-d6	100		34 - 127		67%	SPK: 150
4165-60-0	Nitrobenzene-d5	54.3		31 - 132		54%	SPK: 100
321-60-8	2-Fluorobiphenyl	43.1		39 - 123		43%	SPK: 100
118-79-6	2,4,6-Tribromophenol	92.1		30 - 133		61%	SPK: 150
1718-51-0	Terphenyl-d14	43		37 - 115		43%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20563	7.65				
1146-65-2	Naphthalene-d8	83631	10.44				
15067-26-2	Acenaphthene-d10	57318	14.31				
1517-22-2	Phenanthrene-d10	136626	17.06				
1719-03-5	Chrysene-d12	176291	21.25				
1520-96-3	Perylene-d12	168587	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	260	AB			4.76	ug/Kg
	unknown7.19	3600	J			7.19	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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-5-D10	SDG No.:	G2386
Lab Sample ID:	G2386-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	71
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017334.D	1	05/26/15 02:40	05/28/15 20:22	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	1100	U	59.8	110	1100	ug/Kg
108-95-2	Phenol	1100	U	26.5	110	1100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1100	U	55	110	1100	ug/Kg
95-57-8	2-Chlorophenol	1100	U	60.5	110	1100	ug/Kg
95-48-7	2-Methylphenol	1100	U	62.2	110	1100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100	U	47.4	110	1100	ug/Kg
98-86-2	Acetophenone	1100	U	35.1	110	1100	ug/Kg
65794-96-9	3+4-Methylphenols	1100	U	59.5	110	1100	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1100	U	57.8	110	1100	ug/Kg
67-72-1	Hexachloroethane	1100	U	51.2	110	1100	ug/Kg
98-95-3	Nitrobenzene	1100	U	43.3	110	1100	ug/Kg
78-59-1	Isophorone	1100	U	37.8	110	1100	ug/Kg
88-75-5	2-Nitrophenol	1100	U	55.4	110	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	1100	U	65	110	1100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1100	U	66	110	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	1100	U	43.7	110	1100	ug/Kg
91-20-3	Naphthalene	1100	U	39.5	110	1100	ug/Kg
106-47-8	4-Chloroaniline	1100	U	80.8	110	1100	ug/Kg
87-68-3	Hexachlorobutadiene	1100	U	41.6	110	1100	ug/Kg
105-60-2	Caprolactam	1100	U	53.3	230	1100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	50.9	110	1100	ug/Kg
91-57-6	2-Methylnaphthalene	1100	U	28.9	110	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100	U	27.8	110	1100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100	U	35.1	110	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100	U	80.4	110	1100	ug/Kg
92-52-4	1,1-Biphenyl	1100	U	43.3	110	1100	ug/Kg
91-58-7	2-Chloronaphthalene	1100	U	26.1	110	1100	ug/Kg
88-74-4	2-Nitroaniline	1100	U	50.9	110	1100	ug/Kg
131-11-3	Dimethylphthalate	250	J	30.9	110	1100	ug/Kg
208-96-8	Acenaphthylene	1100	U	28.9	110	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100	U	46.8	110	1100	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-5-D10	SDG No.:	G2386
Lab Sample ID:	G2386-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	71
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017334.D	1	05/26/15 02:40	05/28/15 20:22	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	1100	U	73.6	230	1100	ug/Kg
83-32-9	Acenaphthene	1100	U	32.3	110	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	1100	U	120	920	1100	ug/Kg
100-02-7	4-Nitrophenol	1100	U	210	570	1100	ug/Kg
132-64-9	Dibenzofuran	1100	U	44.7	110	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	34.4	110	1100	ug/Kg
84-66-2	Diethylphthalate	1100	U	17.9	110	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100	U	62.2	110	1100	ug/Kg
86-73-7	Fluorene	1100	U	43.3	110	1100	ug/Kg
100-01-6	4-Nitroaniline	1100	U	150	230	1100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	65.7	570	1100	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1100	U	27.5	110	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100	U	22.3	110	1100	ug/Kg
118-74-1	Hexachlorobenzene	1100	U	46.8	110	1100	ug/Kg
1912-24-9	Atrazine	1100	U	60.5	110	1100	ug/Kg
87-86-5	Pentachlorophenol	1100	U	78.4	110	1100	ug/Kg
85-01-8	Phenanthrene	1100	U	30.9	110	1100	ug/Kg
120-12-7	Anthracene	1100	U	23.4	110	1100	ug/Kg
86-74-8	Carbazole	1100	U	25.1	110	1100	ug/Kg
84-74-2	Di-n-butylphthalate	1100	U	90.1	110	1100	ug/Kg
206-44-0	Fluoranthene	1100	U	23	110	1100	ug/Kg
129-00-0	Pyrene	1100	U	27.5	110	1100	ug/Kg
85-68-7	Butylbenzylphthalate	1100	U	55	110	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100	U	73.6	110	1100	ug/Kg
56-55-3	Benzo(a)anthracene	1100	U	54.7	110	1100	ug/Kg
218-01-9	Chrysene	1100	U	51.9	110	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100	U	40.6	110	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	1100	U	13.1	110	1100	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	U	37.5	110	1100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100	U	54	110	1100	ug/Kg
50-32-8	Benzo(a)pyrene	1100	U	24.8	110	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U	38.2	110	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100	U	33	110	1100	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-5-D10	SDG No.:	G2386
Lab Sample ID:	G2386-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	71
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017334.D	1	05/26/15 02:40	05/28/15 20:22	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	1100	U	46.4	110	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100	U	45	110	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100	U	45	110	1100	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	46.3		28 - 127		31%	SPK: 150
13127-88-3	Phenol-d6	85.6		34 - 127		57%	SPK: 150
4165-60-0	Nitrobenzene-d5	56.6		31 - 132		57%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.3		39 - 123		45%	SPK: 100
118-79-6	2,4,6-Tribromophenol	42.3	*	30 - 133		28%	SPK: 150
1718-51-0	Terphenyl-d14	44.4		37 - 115		44%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24016	7.65				
1146-65-2	Naphthalene-d8	93922	10.45				
15067-26-2	Acenaphthene-d10	60555	14.31				
1517-22-2	Phenanthrene-d10	144020	17.06				
1719-03-5	Chrysene-d12	173659	21.25				
1520-96-3	Perylene-d12	167878	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4000	AB			4.76	ug/Kg
	unknown7.20	6500	JB			7.2	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
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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-SS	SDG No.:	G2386
Lab Sample ID:	G2386-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.8
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079552.D	1	05/26/15 02:40	05/28/15 19:02	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	390	U	20.3	39	390	ug/Kg
108-95-2	Phenol	390	U	9	39	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390	U	18.7	39	390	ug/Kg
95-57-8	2-Chlorophenol	390	U	20.6	39	390	ug/Kg
95-48-7	2-Methylphenol	390	U	21.2	39	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	390	U	16.1	39	390	ug/Kg
98-86-2	Acetophenone	390	U	11.9	39	390	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	20.2	39	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	390	U	19.6	39	390	ug/Kg
67-72-1	Hexachloroethane	390	U	17.4	39	390	ug/Kg
98-95-3	Nitrobenzene	390	U	14.7	39	390	ug/Kg
78-59-1	Isophorone	390	U	12.9	39	390	ug/Kg
88-75-5	2-Nitrophenol	390	U	18.8	39	390	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	22.1	39	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390	U	22.5	39	390	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	14.9	39	390	ug/Kg
91-20-3	Naphthalene	80.7	J	13.4	39	390	ug/Kg
106-47-8	4-Chloroaniline	390	U	27.5	39	390	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	14.2	39	390	ug/Kg
105-60-2	Caprolactam	390	U	18.1	78	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390	U	17.3	39	390	ug/Kg
91-57-6	2-Methylnaphthalene	93.6	J	9.8	39	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	390	U	9.5	39	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	390	U	11.9	39	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	27.4	39	390	ug/Kg
92-52-4	1,1-Biphenyl	390	U	14.7	39	390	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	8.9	39	390	ug/Kg
88-74-4	2-Nitroaniline	390	U	17.3	39	390	ug/Kg
131-11-3	Dimethylphthalate	300	J	10.5	39	390	ug/Kg
208-96-8	Acenaphthylene	220	J	9.8	39	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	15.9	39	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-SS	SDG No.:	G2386
Lab Sample ID:	G2386-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.8
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079552.D	1	05/26/15 02:40	05/28/15 19:02	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	390	U	25	78	390	ug/Kg
83-32-9	Acenaphthene	390	U	11	39	390	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	39.6	310	390	ug/Kg
100-02-7	4-Nitrophenol	390	U	72.4	190	390	ug/Kg
132-64-9	Dibenzofuran	390	U	15.2	39	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	390	U	11.7	39	390	ug/Kg
84-66-2	Diethylphthalate	390	U	6.1	39	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	U	21.2	39	390	ug/Kg
86-73-7	Fluorene	390	U	14.7	39	390	ug/Kg
100-01-6	4-Nitroaniline	390	U	50.8	78	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	22.3	190	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390	U	9.4	39	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	390	U	7.6	39	390	ug/Kg
118-74-1	Hexachlorobenzene	390	U	15.9	39	390	ug/Kg
1912-24-9	Atrazine	390	U	20.6	39	390	ug/Kg
87-86-5	Pentachlorophenol	390	U	26.7	39	390	ug/Kg
85-01-8	Phenanthrene	140	J	10.5	39	390	ug/Kg
120-12-7	Anthracene	150	J	8	39	390	ug/Kg
86-74-8	Carbazole	390	U	8.5	39	390	ug/Kg
84-74-2	Di-n-butylphthalate	390	U	30.6	39	390	ug/Kg
206-44-0	Fluoranthene	310	J	7.8	39	390	ug/Kg
129-00-0	Pyrene	320	J	9.4	39	390	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	18.7	39	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390	U	25	39	390	ug/Kg
56-55-3	Benzo(a)anthracene	290	J	18.6	39	390	ug/Kg
218-01-9	Chrysene	330	J	17.7	39	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	390	U	13.8	39	390	ug/Kg
117-84-0	Di-n-octyl phthalate	390	U	4.4	39	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	700		12.7	39	390	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	18.4	39	390	ug/Kg
50-32-8	Benzo(a)pyrene	340	J	8.4	39	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	J	13	39	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	390	U	11.2	39	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-SS	SDG No.:	G2386
Lab Sample ID:	G2386-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.8
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079552.D	1	05/26/15 02:40	05/28/15 19:02	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	250	J	15.8	39	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	15.3	39	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	15.3	39	390	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		28 - 127		71%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		78%	SPK: 150
4165-60-0	Nitrobenzene-d5	72		31 - 132		72%	SPK: 100
321-60-8	2-Fluorobiphenyl	71.1		39 - 123		71%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		30 - 133		73%	SPK: 150
1718-51-0	Terphenyl-d14	66.4		37 - 115		66%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57179	6.96				
1146-65-2	Naphthalene-d8	231555	8.54				
15067-26-2	Acenaphthene-d10	113985	10.71				
1517-22-2	Phenanthrene-d10	218732	12.54				
1719-03-5	Chrysene-d12	244921	15.82				
1520-96-3	Perylene-d12	267504	17.52				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	190	AB			4.67	ug/Kg
	unknown6.67	3000	J			6.67	ug/Kg
	unknown10.28	210	J			10.28	ug/Kg
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	120	J			11.91	ug/Kg
000057-10-3	n-Hexadecanoic acid	300	J			13.28	ug/Kg
000243-17-4	11H-Benzo[b]fluorene	94.3	J			14.73	ug/Kg
002381-21-7	Pyrene, 1-methyl-	80.7	J			14.86	ug/Kg
018435-45-5	1-Nonadecene	310	J			15.7	ug/Kg
	unknown16.46	87.7	J			16.46	ug/Kg
000192-97-2	Benzo[e]pyrene	110	J			17.2	ug/Kg
000213-46-7	1,2:7,8-Dibenzophenanthrene	180	J			18.97	ug/Kg
	unknown19.41	350	J			19.41	ug/Kg
1000193-60-8	1,1,4a-Trimethyl-5,6-dimethylenede	270	J			20.07	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-SS	SDG No.:	G2386
Lab Sample ID:	G2386-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.8
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079552.D	1	05/26/15 02:40	05/28/15 19:02	PB83599

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

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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	62.3
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017347.D	1	05/26/15 02:40	05/29/15 06:28	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	870	U	46	88.2	870	ug/Kg
108-95-2	Phenol	870	U	20.4	88.2	870	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	870	U	42.3	88.2	870	ug/Kg
95-57-8	2-Chlorophenol	870	U	46.6	88.2	870	ug/Kg
95-48-7	2-Methylphenol	870	U	47.9	88.2	870	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	870	U	36.5	88.2	870	ug/Kg
98-86-2	Acetophenone	870	U	27	88.2	870	ug/Kg
65794-96-9	3+4-Methylphenols	870	U	45.8	88.2	870	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	870	U	44.5	88.2	870	ug/Kg
67-72-1	Hexachloroethane	870	U	39.4	88.2	870	ug/Kg
98-95-3	Nitrobenzene	870	U	33.3	88.2	870	ug/Kg
78-59-1	Isophorone	870	U	29.1	88.2	870	ug/Kg
88-75-5	2-Nitrophenol	870	U	42.6	88.2	870	ug/Kg
105-67-9	2,4-Dimethylphenol	870	U	50	88.2	870	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	870	U	50.8	88.2	870	ug/Kg
120-83-2	2,4-Dichlorophenol	870	U	33.6	88.2	870	ug/Kg
91-20-3	Naphthalene	870	U	30.4	88.2	870	ug/Kg
106-47-8	4-Chloroaniline	870	U	62.2	88.2	870	ug/Kg
87-68-3	Hexachlorobutadiene	870	U	32	88.2	870	ug/Kg
105-60-2	Caprolactam	870	U	41	180	870	ug/Kg
59-50-7	4-Chloro-3-methylphenol	870	U	39.2	88.2	870	ug/Kg
91-57-6	2-Methylnaphthalene	870	U	22.2	88.2	870	ug/Kg
77-47-4	Hexachlorocyclopentadiene	870	U	21.4	88.2	870	ug/Kg
88-06-2	2,4,6-Trichlorophenol	870	U	27	88.2	870	ug/Kg
95-95-4	2,4,5-Trichlorophenol	870	U	61.9	88.2	870	ug/Kg
92-52-4	1,1-Biphenyl	870	U	33.3	88.2	870	ug/Kg
91-58-7	2-Chloronaphthalene	870	U	20.1	88.2	870	ug/Kg
88-74-4	2-Nitroaniline	870	U	39.2	88.2	870	ug/Kg
131-11-3	Dimethylphthalate	560	J	23.8	88.2	870	ug/Kg
208-96-8	Acenaphthylene	870	U	22.2	88.2	870	ug/Kg
606-20-2	2,6-Dinitrotoluene	870	U	36	88.2	870	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	62.3
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017347.D	1	05/26/15 02:40	05/29/15 06:28	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	870	U	56.6	180	870	ug/Kg
83-32-9	Acenaphthene	870	U	24.9	88.2	870	ug/Kg
51-28-5	2,4-Dinitrophenol	870	U	89.7	710	870	ug/Kg
100-02-7	4-Nitrophenol	870	U	160	440	870	ug/Kg
132-64-9	Dibenzofuran	870	U	34.4	88.2	870	ug/Kg
121-14-2	2,4-Dinitrotoluene	870	U	26.5	88.2	870	ug/Kg
84-66-2	Diethylphthalate	870	U	13.8	88.2	870	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	870	U	47.9	88.2	870	ug/Kg
86-73-7	Fluorene	870	U	33.3	88.2	870	ug/Kg
100-01-6	4-Nitroaniline	870	U	110	180	870	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	870	U	50.5	440	870	ug/Kg
86-30-6	n-Nitrosodiphenylamine	870	U	21.2	88.2	870	ug/Kg
101-55-3	4-Bromophenyl-phenylether	870	U	17.2	88.2	870	ug/Kg
118-74-1	Hexachlorobenzene	870	U	36	88.2	870	ug/Kg
1912-24-9	Atrazine	870	U	46.6	88.2	870	ug/Kg
87-86-5	Pentachlorophenol	870	U	60.3	88.2	870	ug/Kg
85-01-8	Phenanthrene	870	U	23.8	88.2	870	ug/Kg
120-12-7	Anthracene	870	U	18	88.2	870	ug/Kg
86-74-8	Carbazole	870	U	19.3	88.2	870	ug/Kg
84-74-2	Di-n-butylphthalate	870	U	69.3	88.2	870	ug/Kg
206-44-0	Fluoranthene	870	U	17.7	88.2	870	ug/Kg
129-00-0	Pyrene	870	U	21.2	88.2	870	ug/Kg
85-68-7	Butylbenzylphthalate	870	U	42.3	88.2	870	ug/Kg
91-94-1	3,3-Dichlorobenzidine	870	U	56.6	88.2	870	ug/Kg
56-55-3	Benzo(a)anthracene	870	U	42.1	88.2	870	ug/Kg
218-01-9	Chrysene	870	U	40	88.2	870	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	31.2	88.2	870	ug/Kg
117-84-0	Di-n-octyl phthalate	870	U	10.1	88.2	870	ug/Kg
205-99-2	Benzo(b)fluoranthene	870	U	28.8	88.2	870	ug/Kg
207-08-9	Benzo(k)fluoranthene	870	U	41.5	88.2	870	ug/Kg
50-32-8	Benzo(a)pyrene	870	U	19.1	88.2	870	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	870	U	29.4	88.2	870	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	870	U	25.4	88.2	870	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	62.3
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017347.D	1	05/26/15 02:40	05/29/15 06:28	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	870	U	35.7	88.2	870	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870	U	34.7	88.2	870	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	870	U	34.7	88.2	870	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	120		28 - 127		82%	SPK: 150
13127-88-3	Phenol-d6	120		34 - 127		79%	SPK: 150
4165-60-0	Nitrobenzene-d5	70.7		31 - 132		71%	SPK: 100
321-60-8	2-Fluorobiphenyl	47.7		39 - 123		48%	SPK: 100
118-79-6	2,4,6-Tribromophenol	110		30 - 133		73%	SPK: 150
1718-51-0	Terphenyl-d14	35.7	*	37 - 115		36%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	21461	7.65				
1146-65-2	Naphthalene-d8	91320	10.44				
15067-26-2	Acenaphthene-d10	59440	14.31				
1517-22-2	Phenanthrene-d10	130847	17.06				
1719-03-5	Chrysene-d12	152719	21.25				
1520-96-3	Perylene-d12	151066	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	470	AB			4.76	ug/Kg
	unknown7.20	8000	JB			7.2	ug/Kg
	unknown17.96	270	J			17.96	ug/Kg
000112-95-8	Eicosane	300	J			20.01	ug/Kg
	unknown20.77	240	J			20.77	ug/Kg
074685-30-6	5-Eicosene, (E)-	1000	J			20.96	ug/Kg
035417-77-7	Phenanthridine 6-chloro-2-methyl-7	490	J			21.67	ug/Kg
001599-67-3	1-Docosene	680	J			21.85	ug/Kg
1000130-88-1	E-11-Hexadecen-1-ol acetate	230	J			22.52	ug/Kg
000593-45-3	Octadecane	420	J			22.8	ug/Kg
018835-33-1	1-Hexacosene	310	J			22.85	ug/Kg
055320-06-4	Heneicosane, 11-decyl-	570	J			24.02	ug/Kg
007206-19-1	3-Octadecene, (E)-	240	J			24.11	ug/Kg
	unknown25.94	210	J			25.94	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	62.3
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017347.D	1	05/26/15 02:40	05/29/15 06:28	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
	unknown26.57	460	J			26.57	ug/Kg
	unknown28.90	5500	J			28.9	ug/Kg
	unknown29.01	510	J			29.01	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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	64.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017343.D	1	05/26/15 02:40	05/29/15 04:09	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	920	U	48.6	93.1	920	ug/Kg
108-95-2	Phenol	920	U	21.5	93.1	920	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	920	U	44.7	93.1	920	ug/Kg
95-57-8	2-Chlorophenol	920	U	49.1	93.1	920	ug/Kg
95-48-7	2-Methylphenol	920	U	50.5	93.1	920	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	920	U	38.5	93.1	920	ug/Kg
98-86-2	Acetophenone	920	U	28.5	93.1	920	ug/Kg
65794-96-9	3+4-Methylphenols	920	U	48.3	93.1	920	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	920	U	46.9	93.1	920	ug/Kg
67-72-1	Hexachloroethane	920	U	41.6	93.1	920	ug/Kg
98-95-3	Nitrobenzene	920	U	35.2	93.1	920	ug/Kg
78-59-1	Isophorone	920	U	30.7	93.1	920	ug/Kg
88-75-5	2-Nitrophenol	920	U	44.9	93.1	920	ug/Kg
105-67-9	2,4-Dimethylphenol	920	U	52.8	93.1	920	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	920	U	53.6	93.1	920	ug/Kg
120-83-2	2,4-Dichlorophenol	920	U	35.5	93.1	920	ug/Kg
91-20-3	Naphthalene	920	U	32.1	93.1	920	ug/Kg
106-47-8	4-Chloroaniline	920	U	65.6	93.1	920	ug/Kg
87-68-3	Hexachlorobutadiene	920	U	33.8	93.1	920	ug/Kg
105-60-2	Caprolactam	920	U	43.3	190	920	ug/Kg
59-50-7	4-Chloro-3-methylphenol	920	U	41.3	93.1	920	ug/Kg
91-57-6	2-Methylnaphthalene	920	U	23.5	93.1	920	ug/Kg
77-47-4	Hexachlorocyclopentadiene	920	U	22.6	93.1	920	ug/Kg
88-06-2	2,4,6-Trichlorophenol	920	U	28.5	93.1	920	ug/Kg
95-95-4	2,4,5-Trichlorophenol	920	U	65.3	93.1	920	ug/Kg
92-52-4	1,1-Biphenyl	920	U	35.2	93.1	920	ug/Kg
91-58-7	2-Chloronaphthalene	920	U	21.2	93.1	920	ug/Kg
88-74-4	2-Nitroaniline	920	U	41.3	93.1	920	ug/Kg
131-11-3	Dimethylphthalate	510	J	25.1	93.1	920	ug/Kg
208-96-8	Acenaphthylene	920	U	23.5	93.1	920	ug/Kg
606-20-2	2,6-Dinitrotoluene	920	U	38	93.1	920	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	64.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017343.D	1	05/26/15 02:40	05/29/15 04:09	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	920	U	59.7	190	920	ug/Kg
83-32-9	Acenaphthene	920	U	26.2	93.1	920	ug/Kg
51-28-5	2,4-Dinitrophenol	920	U	94.6	740	920	ug/Kg
100-02-7	4-Nitrophenol	920	U	170	470	920	ug/Kg
132-64-9	Dibenzofuran	920	U	36.3	93.1	920	ug/Kg
121-14-2	2,4-Dinitrotoluene	920	U	27.9	93.1	920	ug/Kg
84-66-2	Diethylphthalate	920	U	14.5	93.1	920	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	920	U	50.5	93.1	920	ug/Kg
86-73-7	Fluorene	920	U	35.2	93.1	920	ug/Kg
100-01-6	4-Nitroaniline	920	U	120	190	920	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	920	U	53.3	470	920	ug/Kg
86-30-6	n-Nitrosodiphenylamine	920	U	22.3	93.1	920	ug/Kg
101-55-3	4-Bromophenyl-phenylether	920	U	18.1	93.1	920	ug/Kg
118-74-1	Hexachlorobenzene	920	U	38	93.1	920	ug/Kg
1912-24-9	Atrazine	920	U	49.1	93.1	920	ug/Kg
87-86-5	Pentachlorophenol	920	U	63.7	93.1	920	ug/Kg
85-01-8	Phenanthrene	920	U	25.1	93.1	920	ug/Kg
120-12-7	Anthracene	920	U	19	93.1	920	ug/Kg
86-74-8	Carbazole	920	U	20.4	93.1	920	ug/Kg
84-74-2	Di-n-butylphthalate	920	U	73.1	93.1	920	ug/Kg
206-44-0	Fluoranthene	920	U	18.7	93.1	920	ug/Kg
129-00-0	Pyrene	920	U	22.3	93.1	920	ug/Kg
85-68-7	Butylbenzylphthalate	920	U	44.7	93.1	920	ug/Kg
91-94-1	3,3-Dichlorobenzidine	920	U	59.7	93.1	920	ug/Kg
56-55-3	Benzo(a)anthracene	920	U	44.4	93.1	920	ug/Kg
218-01-9	Chrysene	920	U	42.2	93.1	920	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	920	U	32.9	93.1	920	ug/Kg
117-84-0	Di-n-octyl phthalate	920	U	10.6	93.1	920	ug/Kg
205-99-2	Benzo(b)fluoranthene	920	U	30.4	93.1	920	ug/Kg
207-08-9	Benzo(k)fluoranthene	920	U	43.8	93.1	920	ug/Kg
50-32-8	Benzo(a)pyrene	920	U	20.1	93.1	920	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	920	U	31	93.1	920	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	920	U	26.8	93.1	920	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	64.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017343.D	1	05/26/15 02:40	05/29/15 04:09	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	920	U	37.7	93.1	920	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	920	U	36.6	93.1	920	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	920	U	36.6	93.1	920	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	51.4		28 - 127		34%	SPK: 150
13127-88-3	Phenol-d6	77.5		34 - 127		52%	SPK: 150
4165-60-0	Nitrobenzene-d5	55.5		31 - 132		55%	SPK: 100
321-60-8	2-Fluorobiphenyl	43		39 - 123		43%	SPK: 100
118-79-6	2,4,6-Tribromophenol	45.4		30 - 133		30%	SPK: 150
1718-51-0	Terphenyl-d14	41.9		37 - 115		42%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	21669	7.65				
1146-65-2	Naphthalene-d8	84725	10.45				
15067-26-2	Acenaphthene-d10	55485	14.31				
1517-22-2	Phenanthrene-d10	128243	17.06				
1719-03-5	Chrysene-d12	162172	21.24				
1520-96-3	Perylene-d12	159115	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	19800	AB			4.77	ug/Kg
	unknown7.20	4800	JB			7.2	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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-SS	SDG No.:	G2386
Lab Sample ID:	G2386-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079547.D	1	05/26/15 02:40	05/28/15 16:35	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	390	U	20.4	39	390	ug/Kg
108-95-2	Phenol	390	U	9	39	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390	U	18.7	39	390	ug/Kg
95-57-8	2-Chlorophenol	390	U	20.6	39	390	ug/Kg
95-48-7	2-Methylphenol	390	U	21.2	39	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	390	U	16.1	39	390	ug/Kg
98-86-2	Acetophenone	390	U	11.9	39	390	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	20.2	39	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	390	U	19.6	39	390	ug/Kg
67-72-1	Hexachloroethane	390	U	17.4	39	390	ug/Kg
98-95-3	Nitrobenzene	390	U	14.7	39	390	ug/Kg
78-59-1	Isophorone	390	U	12.9	39	390	ug/Kg
88-75-5	2-Nitrophenol	390	U	18.8	39	390	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	22.1	39	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390	U	22.5	39	390	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	14.9	39	390	ug/Kg
91-20-3	Naphthalene	170	J	13.5	39	390	ug/Kg
106-47-8	4-Chloroaniline	390	U	27.5	39	390	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	14.2	39	390	ug/Kg
105-60-2	Caprolactam	390	U	18.1	78	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390	U	17.3	39	390	ug/Kg
91-57-6	2-Methylnaphthalene	180	J	9.8	39	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	390	U	9.5	39	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	390	U	11.9	39	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	27.4	39	390	ug/Kg
92-52-4	1,1-Biphenyl	390	U	14.7	39	390	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	8.9	39	390	ug/Kg
88-74-4	2-Nitroaniline	390	U	17.3	39	390	ug/Kg
131-11-3	Dimethylphthalate	210	J	10.5	39	390	ug/Kg
208-96-8	Acenaphthylene	200	J	9.8	39	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	15.9	39	390	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-SS	SDG No.:	G2386
Lab Sample ID:	G2386-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079547.D	1	05/26/15 02:40	05/28/15 16:35	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	390	U	25	78	390	ug/Kg
83-32-9	Acenaphthene	390	U	11	39	390	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	39.6	310	390	ug/Kg
100-02-7	4-Nitrophenol	390	U	72.4	190	390	ug/Kg
132-64-9	Dibenzofuran	390	U	15.2	39	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	390	U	11.7	39	390	ug/Kg
84-66-2	Diethylphthalate	390	U	6.1	39	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	U	21.2	39	390	ug/Kg
86-73-7	Fluorene	390	U	14.7	39	390	ug/Kg
100-01-6	4-Nitroaniline	390	U	50.8	78	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	22.3	190	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390	U	9.4	39	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	390	U	7.6	39	390	ug/Kg
118-74-1	Hexachlorobenzene	390	U	15.9	39	390	ug/Kg
1912-24-9	Atrazine	390	U	20.6	39	390	ug/Kg
87-86-5	Pentachlorophenol	390	U	26.7	39	390	ug/Kg
85-01-8	Phenanthrene	420		10.5	39	390	ug/Kg
120-12-7	Anthracene	220	J	8	39	390	ug/Kg
86-74-8	Carbazole	390	U	8.5	39	390	ug/Kg
84-74-2	Di-n-butylphthalate	390	U	30.6	39	390	ug/Kg
206-44-0	Fluoranthene	710		7.8	39	390	ug/Kg
129-00-0	Pyrene	610		9.4	39	390	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	18.7	39	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390	U	25	39	390	ug/Kg
56-55-3	Benzo(a)anthracene	540		18.6	39	390	ug/Kg
218-01-9	Chrysene	510		17.7	39	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	390	U	13.8	39	390	ug/Kg
117-84-0	Di-n-octyl phthalate	390	U	4.4	39	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	880		12.7	39	390	ug/Kg
207-08-9	Benzo(k)fluoranthene	320	J	18.4	39	390	ug/Kg
50-32-8	Benzo(a)pyrene	610		8.4	39	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410		13	39	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	390	U	11.2	39	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-SS	SDG No.:	G2386
Lab Sample ID:	G2386-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079547.D	1	05/26/15 02:40	05/28/15 16:35	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	450		15.8	39	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	15.3	39	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	15.3	39	390	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	100		28 - 127		68%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		72%	SPK: 150
4165-60-0	Nitrobenzene-d5	67		31 - 132		67%	SPK: 100
321-60-8	2-Fluorobiphenyl	66.7		39 - 123		67%	SPK: 100
118-79-6	2,4,6-Tribromophenol	100		30 - 133		67%	SPK: 150
1718-51-0	Terphenyl-d14	60.3		37 - 115		60%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	76013	6.96				
1146-65-2	Naphthalene-d8	306156	8.54				
15067-26-2	Acenaphthene-d10	143735	10.71				
1517-22-2	Phenanthrene-d10	262177	12.54				
1719-03-5	Chrysene-d12	273542	15.81				
1520-96-3	Perylene-d12	295064	17.47				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	190	AB			4.67	ug/Kg
	unknown6.67	2900	J			6.67	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	130	J			10.28	ug/Kg
074645-98-0	Dodecane, 2,7,10-trimethyl-	270	J			11.91	ug/Kg
001610-18-0	Prometon	130	J			12.15	ug/Kg
002717-39-7	1,4,5,8-Tetramethylnaphthalene	150	J			12.23	ug/Kg
000832-69-9	Phenanthrene, 1-methyl-	180	J			13.2	ug/Kg
1000210-14-8	Naphtho[1,2-b]norbornadiene	460	J			13.29	ug/Kg
003674-66-6	Phenanthrene, 2,5-dimethyl-	140	J			13.85	ug/Kg
000544-76-3	Hexadecane	160	J			13.97	ug/Kg
000295-48-7	Cyclopentadecane	260	J			15.7	ug/Kg
000192-97-2	Benzo[e]pyrene	140	J			17.17	ug/Kg
	unknown18.09	160	J			18.09	ug/Kg
036728-72-0	28-Nor-17.beta.(H)-hopane	270	J			18.46	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-SS	SDG No.:	G2386
Lab Sample ID:	G2386-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.7
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079547.D	1	05/26/15 02:40	05/28/15 16:35	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
000213-46-7	1,2:7,8-Dibenzophenanthrene	190	J			18.91	ug/Kg
038119-11-8	1-Naphthalenecarboxylic acid, 2-be	310	J			19.34	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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	56.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079550.D	1	05/26/15 02:40	05/28/15 18:03	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	750	U	39.6	75.9	750	ug/Kg
108-95-2	Phenol	750	U	17.5	75.9	750	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	750	U	36.4	75.9	750	ug/Kg
95-57-8	2-Chlorophenol	750	U	40	75.9	750	ug/Kg
95-48-7	2-Methylphenol	750	U	41.2	75.9	750	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	750	U	31.4	75.9	750	ug/Kg
98-86-2	Acetophenone	750	U	23.2	75.9	750	ug/Kg
65794-96-9	3+4-Methylphenols	750	U	39.4	75.9	750	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	750	U	38.2	75.9	750	ug/Kg
67-72-1	Hexachloroethane	750	U	33.9	75.9	750	ug/Kg
98-95-3	Nitrobenzene	750	U	28.7	75.9	750	ug/Kg
78-59-1	Isophorone	750	U	25	75.9	750	ug/Kg
88-75-5	2-Nitrophenol	750	U	36.6	75.9	750	ug/Kg
105-67-9	2,4-Dimethylphenol	750	U	43	75.9	750	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	750	U	43.7	75.9	750	ug/Kg
120-83-2	2,4-Dichlorophenol	750	U	28.9	75.9	750	ug/Kg
91-20-3	Naphthalene	750	U	26.2	75.9	750	ug/Kg
106-47-8	4-Chloroaniline	750	U	53.5	75.9	750	ug/Kg
87-68-3	Hexachlorobutadiene	750	U	27.5	75.9	750	ug/Kg
105-60-2	Caprolactam	750	U	35.3	150	750	ug/Kg
59-50-7	4-Chloro-3-methylphenol	750	U	33.7	75.9	750	ug/Kg
91-57-6	2-Methylnaphthalene	750	U	19.1	75.9	750	ug/Kg
77-47-4	Hexachlorocyclopentadiene	750	U	18.4	75.9	750	ug/Kg
88-06-2	2,4,6-Trichlorophenol	750	U	23.2	75.9	750	ug/Kg
95-95-4	2,4,5-Trichlorophenol	750	U	53.2	75.9	750	ug/Kg
92-52-4	1,1-Biphenyl	750	U	28.7	75.8	750	ug/Kg
91-58-7	2-Chloronaphthalene	750	U	17.3	75.9	750	ug/Kg
88-74-4	2-Nitroaniline	750	U	33.7	75.9	750	ug/Kg
131-11-3	Dimethylphthalate	270	J	20.5	75.9	750	ug/Kg
208-96-8	Acenaphthylene	750	U	19.1	75.9	750	ug/Kg
606-20-2	2,6-Dinitrotoluene	750	U	30.9	75.9	750	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	56.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079550.D	1	05/26/15 02:40	05/28/15 18:03	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	750	U	48.7	150	750	ug/Kg
83-32-9	Acenaphthene	750	U	21.4	75.9	750	ug/Kg
51-28-5	2,4-Dinitrophenol	750	U	77.1	610	750	ug/Kg
100-02-7	4-Nitrophenol	750	U	140	380	750	ug/Kg
132-64-9	Dibenzofuran	750	U	29.6	75.9	750	ug/Kg
121-14-2	2,4-Dinitrotoluene	750	U	22.8	75.9	750	ug/Kg
84-66-2	Diethylphthalate	750	U	11.8	75.9	750	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	750	U	41.2	75.9	750	ug/Kg
86-73-7	Fluorene	750	U	28.7	75.9	750	ug/Kg
100-01-6	4-Nitroaniline	750	U	98.8	150	750	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	750	U	43.5	380	750	ug/Kg
86-30-6	n-Nitrosodiphenylamine	750	U	18.2	75.9	750	ug/Kg
101-55-3	4-Bromophenyl-phenylether	750	U	14.8	75.9	750	ug/Kg
118-74-1	Hexachlorobenzene	750	U	30.9	75.9	750	ug/Kg
1912-24-9	Atrazine	750	U	40	75.9	750	ug/Kg
87-86-5	Pentachlorophenol	750	U	51.9	75.9	750	ug/Kg
85-01-8	Phenanthrene	750	U	20.5	75.9	750	ug/Kg
120-12-7	Anthracene	750	U	15.5	75.9	750	ug/Kg
86-74-8	Carbazole	750	U	16.6	75.9	750	ug/Kg
84-74-2	Di-n-butylphthalate	750	U	59.6	75.9	750	ug/Kg
206-44-0	Fluoranthene	750	U	15.2	75.9	750	ug/Kg
129-00-0	Pyrene	750	U	18.2	75.9	750	ug/Kg
85-68-7	Butylbenzylphthalate	750	U	36.4	75.9	750	ug/Kg
91-94-1	3,3-Dichlorobenzidine	750	U	48.7	75.9	750	ug/Kg
56-55-3	Benzo(a)anthracene	750	U	36.2	75.9	750	ug/Kg
218-01-9	Chrysene	750	U	34.4	75.9	750	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	750	U	26.9	75.9	750	ug/Kg
117-84-0	Di-n-octyl phthalate	750	U	8.6	75.9	750	ug/Kg
205-99-2	Benzo(b)fluoranthene	750	U	24.8	75.9	750	ug/Kg
207-08-9	Benzo(k)fluoranthene	750	U	35.7	75.9	750	ug/Kg
50-32-8	Benzo(a)pyrene	750	U	16.4	75.9	750	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	750	U	25.3	75.9	750	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	750	U	21.8	75.9	750	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	56.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079550.D	1	05/26/15 02:40	05/28/15 18:03	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	750	U	30.7	75.9	750	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	750	U	29.8	75.9	750	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	750	U	29.8	75.9	750	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		28 - 127		74%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		74%	SPK: 150
4165-60-0	Nitrobenzene-d5	56.5		31 - 132		57%	SPK: 100
321-60-8	2-Fluorobiphenyl	39.3		39 - 123		39%	SPK: 100
118-79-6	2,4,6-Tribromophenol	100		30 - 133		69%	SPK: 150
1718-51-0	Terphenyl-d14	30.4	*	37 - 115		30%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65554	6.96				
1146-65-2	Naphthalene-d8	274223	8.54				
15067-26-2	Acenaphthene-d10	131317	10.71				
1517-22-2	Phenanthrene-d10	239390	12.54				
1719-03-5	Chrysene-d12	250919	15.82				
1520-96-3	Perylene-d12	268716	17.52				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	360	AB			4.67	ug/Kg
	unknown6.67	5900	J			6.67	ug/Kg
071005-15-7	Pentadecane, 8-heptyl-	190	J			11.58	ug/Kg
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	410	J			11.91	ug/Kg
000593-49-7	Heptacosane	370	J			12.48	ug/Kg
	unknown12.62	170	J			12.62	ug/Kg
000593-45-3	Octadecane	270	J			12.93	ug/Kg
1000282-59-2	Cyclopentanecarboxylic acid, 6-eth	500	J			15.54	ug/Kg
1000282-97-3	Heptafluorobutanoic acid, heptadec	1000	J			15.7	ug/Kg
054833-48-6	Heptadecane, 2,6,10,15-tetramethyl	840	J			16.51	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	56.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079550.D	1	05/26/15 02:40	05/28/15 18:03	PB83599

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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-SS	SDG No.:	G2386
Lab Sample ID:	G2386-15	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079551.D	1	05/26/15 02:40	05/28/15 18:32	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	390	U	20.4	39.1	390	ug/Kg
108-95-2	Phenol	390	U	9	39.1	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390	U	18.8	39.1	390	ug/Kg
95-57-8	2-Chlorophenol	390	U	20.6	39.1	390	ug/Kg
95-48-7	2-Methylphenol	390	U	21.2	39.1	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	390	U	16.2	39.1	390	ug/Kg
98-86-2	Acetophenone	390	U	12	39.1	390	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	20.3	39.1	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	390	U	19.7	39.1	390	ug/Kg
67-72-1	Hexachloroethane	390	U	17.5	39.1	390	ug/Kg
98-95-3	Nitrobenzene	390	U	14.8	39.1	390	ug/Kg
78-59-1	Isophorone	390	U	12.9	39.1	390	ug/Kg
88-75-5	2-Nitrophenol	390	U	18.9	39.1	390	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	22.2	39.1	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390	U	22.5	39.1	390	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	14.9	39.1	390	ug/Kg
91-20-3	Naphthalene	390	U	13.5	39.1	390	ug/Kg
106-47-8	4-Chloroaniline	390	U	27.6	39.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	14.2	39.1	390	ug/Kg
105-60-2	Caprolactam	390	U	18.2	78.2	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390	U	17.4	39.1	390	ug/Kg
91-57-6	2-Methylnaphthalene	390	U	9.8	39.1	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	390	U	9.5	39.1	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	390	U	12	39.1	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	27.4	39.1	390	ug/Kg
92-52-4	1,1-Biphenyl	390	U	14.8	39.1	390	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	8.9	39.1	390	ug/Kg
88-74-4	2-Nitroaniline	390	U	17.4	39.1	390	ug/Kg
131-11-3	Dimethylphthalate	150	J	10.6	39.1	390	ug/Kg
208-96-8	Acenaphthylene	120	J	9.8	39.1	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	15.9	39.1	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-SS	SDG No.:	G2386
Lab Sample ID:	G2386-15	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079551.D	1	05/26/15 02:40	05/28/15 18:32	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	390	U	25.1	78.2	390	ug/Kg
83-32-9	Acenaphthene	87.9	J	11	39.1	390	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	39.7	310	390	ug/Kg
100-02-7	4-Nitrophenol	390	U	72.6	200	390	ug/Kg
132-64-9	Dibenzofuran	390	U	15.2	39.1	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	390	U	11.7	39.1	390	ug/Kg
84-66-2	Diethylphthalate	390	U	6.1	39.1	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	U	21.2	39.1	390	ug/Kg
86-73-7	Fluorene	100	J	14.8	39.1	390	ug/Kg
100-01-6	4-Nitroaniline	390	U	50.9	78.2	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	22.4	200	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390	U	9.4	39.1	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	390	U	7.6	39.1	390	ug/Kg
118-74-1	Hexachlorobenzene	390	U	15.9	39.1	390	ug/Kg
1912-24-9	Atrazine	390	U	20.6	39.1	390	ug/Kg
87-86-5	Pentachlorophenol	390	U	26.7	39.1	390	ug/Kg
85-01-8	Phenanthrene	890		10.6	39.1	390	ug/Kg
120-12-7	Anthracene	290	J	8	39.1	390	ug/Kg
86-74-8	Carbazole	97.7	J	8.6	39.1	390	ug/Kg
84-74-2	Di-n-butylphthalate	390	U	30.7	39.1	390	ug/Kg
206-44-0	Fluoranthene	1500		7.9	39.1	390	ug/Kg
129-00-0	Pyrene	1100		9.4	39.1	390	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	18.8	39.1	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390	U	25.1	39.1	390	ug/Kg
56-55-3	Benzo(a)anthracene	760		18.6	39.1	390	ug/Kg
218-01-9	Chrysene	640		17.7	39.1	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	390	U	13.8	39.1	390	ug/Kg
117-84-0	Di-n-octyl phthalate	390	U	4.5	39.1	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		12.8	39.1	390	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	J	18.4	39.1	390	ug/Kg
50-32-8	Benzo(a)pyrene	660		8.4	39.1	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340	J	13	39.1	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	390	U	11.3	39.1	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-SS	SDG No.:	G2386
Lab Sample ID:	G2386-15	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079551.D	1	05/26/15 02:40	05/28/15 18:32	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	330	J	15.8	39.1	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	15.4	39.1	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	15.4	39.1	390	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	100		28 - 127		68%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		71%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.3		31 - 132		61%	SPK: 100
321-60-8	2-Fluorobiphenyl	52.9		39 - 123		53%	SPK: 100
118-79-6	2,4,6-Tribromophenol	100		30 - 133		67%	SPK: 150
1718-51-0	Terphenyl-d14	51.7		37 - 115		52%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67190	6.96				
1146-65-2	Naphthalene-d8	277049	8.54				
15067-26-2	Acenaphthene-d10	134115	10.71				
1517-22-2	Phenanthrene-d10	251871	12.54				
1719-03-5	Chrysene-d12	279754	15.81				
1520-96-3	Perylene-d12	300189	17.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	170	AB			4.67	ug/Kg
	unknown6.67	2800	J			6.67	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	130	J			13.17	ug/Kg
000832-69-9	Phenanthrene, 1-methyl-	180	J			13.2	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	630	J			13.29	ug/Kg
000612-94-2	Naphthalene, 2-phenyl-	100	J			13.54	ug/Kg
000781-43-1	9,10-Dimethylanthracene	120	J			13.85	ug/Kg
002975-79-3	5H-Dibenzo[a,d]cycloheptene, 5-met	97.3	J			13.89	ug/Kg
	unknown13.95	110	J			13.95	ug/Kg
000238-84-6	11H-Benzo[a]fluorene	95.7	J			14.73	ug/Kg
002381-21-7	Pyrene, 1-methyl-	100	J			14.86	ug/Kg
	unknown15.53	93.8	J			15.53	ug/Kg
077899-03-7	1-Heneicosyl formate	160	J			15.7	ug/Kg
000192-97-2	Benzo[e]pyrene	140	J			17.18	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-SS	SDG No.:	G2386
Lab Sample ID:	G2386-15	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079551.D	1	05/26/15 02:40	05/28/15 18:32	PB83599

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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-D10	SDG No.:	G2386
Lab Sample ID:	G2386-16	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	49.7
Sample Wt/Vol:	30.13 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079536.D	1	05/26/15 02:40	05/27/15 23:50	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	650	U	34.4	66	650	ug/Kg
108-95-2	Phenol	650	U	15.2	66	650	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	650	U	31.7	66	650	ug/Kg
95-57-8	2-Chlorophenol	650	U	34.8	66	650	ug/Kg
95-48-7	2-Methylphenol	650	U	35.8	66	650	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	650	U	27.3	66	650	ug/Kg
98-86-2	Acetophenone	650	U	20.2	66	650	ug/Kg
65794-96-9	3+4-Methylphenols	650	U	34.2	66	650	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	650	U	33.3	66	650	ug/Kg
67-72-1	Hexachloroethane	650	U	29.5	66	650	ug/Kg
98-95-3	Nitrobenzene	650	U	24.9	66	650	ug/Kg
78-59-1	Isophorone	650	U	21.8	66	650	ug/Kg
88-75-5	2-Nitrophenol	650	U	31.9	66	650	ug/Kg
105-67-9	2,4-Dimethylphenol	650	U	37.4	66	650	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	650	U	38	66	650	ug/Kg
120-83-2	2,4-Dichlorophenol	650	U	25.1	66	650	ug/Kg
91-20-3	Naphthalene	650	U	22.8	66	650	ug/Kg
106-47-8	4-Chloroaniline	650	U	46.5	66	650	ug/Kg
87-68-3	Hexachlorobutadiene	650	U	24	66	650	ug/Kg
105-60-2	Caprolactam	650	U	30.7	130	650	ug/Kg
59-50-7	4-Chloro-3-methylphenol	650	U	29.3	66	650	ug/Kg
91-57-6	2-Methylnaphthalene	650	U	16.6	66	650	ug/Kg
77-47-4	Hexachlorocyclopentadiene	650	U	16	66	650	ug/Kg
88-06-2	2,4,6-Trichlorophenol	650	U	20.2	66	650	ug/Kg
95-95-4	2,4,5-Trichlorophenol	650	U	46.3	66	650	ug/Kg
92-52-4	1,1-Biphenyl	650	U	24.9	66	650	ug/Kg
91-58-7	2-Chloronaphthalene	650	U	15	66	650	ug/Kg
88-74-4	2-Nitroaniline	650	U	29.3	66	650	ug/Kg
131-11-3	Dimethylphthalate	250	J	17.8	66	650	ug/Kg
208-96-8	Acenaphthylene	650	U	16.6	66	650	ug/Kg
606-20-2	2,6-Dinitrotoluene	650	U	26.9	66	650	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-D10	SDG No.:	G2386
Lab Sample ID:	G2386-16	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	49.7
Sample Wt/Vol:	30.13 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079536.D	1	05/26/15 02:40	05/27/15 23:50	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	650	U	42.4	130	650	ug/Kg
83-32-9	Acenaphthene	650	U	18.6	66	650	ug/Kg
51-28-5	2,4-Dinitrophenol	650	U	67.1	530	650	ug/Kg
100-02-7	4-Nitrophenol	650	U	120	330	650	ug/Kg
132-64-9	Dibenzofuran	650	U	25.7	66	650	ug/Kg
121-14-2	2,4-Dinitrotoluene	650	U	19.8	66	650	ug/Kg
84-66-2	Diethylphthalate	650	U	10.3	66	650	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	650	U	35.8	66	650	ug/Kg
86-73-7	Fluorene	650	U	24.9	66	650	ug/Kg
100-01-6	4-Nitroaniline	650	U	85.9	130	650	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	650	U	37.8	330	650	ug/Kg
86-30-6	n-Nitrosodiphenylamine	650	U	15.8	66	650	ug/Kg
101-55-3	4-Bromophenyl-phenylether	650	U	12.9	66	650	ug/Kg
118-74-1	Hexachlorobenzene	650	U	26.9	66	650	ug/Kg
1912-24-9	Atrazine	650	U	34.8	66	650	ug/Kg
87-86-5	Pentachlorophenol	650	U	45.1	66	650	ug/Kg
85-01-8	Phenanthrene	650	U	17.8	66	650	ug/Kg
120-12-7	Anthracene	650	U	13.5	66	650	ug/Kg
86-74-8	Carbazole	650	U	14.5	66	650	ug/Kg
84-74-2	Di-n-butylphthalate	650	U	51.9	66	650	ug/Kg
206-44-0	Fluoranthene	650	U	13.3	66	650	ug/Kg
129-00-0	Pyrene	650	U	15.8	66	650	ug/Kg
85-68-7	Butylbenzylphthalate	650	U	31.7	66	650	ug/Kg
91-94-1	3,3-Dichlorobenzidine	650	U	42.4	66	650	ug/Kg
56-55-3	Benzo(a)anthracene	650	U	31.5	66	650	ug/Kg
218-01-9	Chrysene	650	U	29.9	66	650	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	650	U	23.4	66	650	ug/Kg
117-84-0	Di-n-octyl phthalate	650	U	7.5	66	650	ug/Kg
205-99-2	Benzo(b)fluoranthene	650	U	21.6	66	650	ug/Kg
207-08-9	Benzo(k)fluoranthene	650	U	31.1	66	650	ug/Kg
50-32-8	Benzo(a)pyrene	650	U	14.3	66	650	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	650	U	22	66	650	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	650	U	19	66	650	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-D10	SDG No.:	G2386
Lab Sample ID:	G2386-16	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	49.7
Sample Wt/Vol:	30.13 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079536.D	1	05/26/15 02:40	05/27/15 23:50	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	650	U	26.7	66	650	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	650	U	25.9	66	650	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	650	U	25.9	66	650	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	45.8		28 - 127		31%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	72.2		31 - 132		72%	SPK: 100
321-60-8	2-Fluorobiphenyl	58.9		39 - 123		59%	SPK: 100
118-79-6	2,4,6-Tribromophenol	37.4	*	30 - 133		25%	SPK: 150
1718-51-0	Terphenyl-d14	58.4		37 - 115		58%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56518	7				
1146-65-2	Naphthalene-d8	232658	8.58				
15067-26-2	Acenaphthene-d10	118727	10.74				
1517-22-2	Phenanthrene-d10	221628	12.58				
1719-03-5	Chrysene-d12	241346	15.86				
1520-96-3	Perylene-d12	268310	17.52				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	2800	AB			4.72	ug/Kg
	unknown6.72	3800	J			6.72	ug/Kg
001599-67-3	1-Docosene	340	J			15.75	ug/Kg
000189-55-9	3,4:9,10-Dibenzopyrene	140	J			16.29	ug/Kg
000189-64-0	3,4:8,9-Dibenzopyrene	850	J			16.46	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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-10-D6.5	SDG No.:	G2386
Lab Sample ID:	G2386-19	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	60.2
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017336.D	1	05/26/15 02:40	05/28/15 21:32	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	830	U	43.7	83.6	830	ug/Kg
108-95-2	Phenol	830	U	19.3	83.6	830	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	830	U	40.1	83.6	830	ug/Kg
95-57-8	2-Chlorophenol	830	U	44.2	83.6	830	ug/Kg
95-48-7	2-Methylphenol	830	U	45.4	83.6	830	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830	U	34.6	83.6	830	ug/Kg
98-86-2	Acetophenone	830	U	25.6	83.6	830	ug/Kg
65794-96-9	3+4-Methylphenols	830	U	43.4	83.6	830	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	830	U	42.2	83.6	830	ug/Kg
67-72-1	Hexachloroethane	830	U	37.4	83.6	830	ug/Kg
98-95-3	Nitrobenzene	830	U	31.6	83.6	830	ug/Kg
78-59-1	Isophorone	830	U	27.6	83.6	830	ug/Kg
88-75-5	2-Nitrophenol	830	U	40.4	83.6	830	ug/Kg
105-67-9	2,4-Dimethylphenol	830	U	47.4	83.6	830	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	830	U	48.2	83.6	830	ug/Kg
120-83-2	2,4-Dichlorophenol	830	U	31.9	83.6	830	ug/Kg
91-20-3	Naphthalene	830	U	28.9	83.6	830	ug/Kg
106-47-8	4-Chloroaniline	830	U	59	83.6	830	ug/Kg
87-68-3	Hexachlorobutadiene	830	U	30.4	83.6	830	ug/Kg
105-60-2	Caprolactam	830	U	38.9	170	830	ug/Kg
59-50-7	4-Chloro-3-methylphenol	830	U	37.1	83.6	830	ug/Kg
91-57-6	2-Methylnaphthalene	830	U	21.1	83.6	830	ug/Kg
77-47-4	Hexachlorocyclopentadiene	830	U	20.3	83.6	830	ug/Kg
88-06-2	2,4,6-Trichlorophenol	830	U	25.6	83.6	830	ug/Kg
95-95-4	2,4,5-Trichlorophenol	830	U	58.7	83.6	830	ug/Kg
92-52-4	1,1-Biphenyl	830	U	31.6	83.6	830	ug/Kg
91-58-7	2-Chloronaphthalene	830	U	19.1	83.6	830	ug/Kg
88-74-4	2-Nitroaniline	830	U	37.1	83.6	830	ug/Kg
131-11-3	Dimethylphthalate	170	J	22.6	83.6	830	ug/Kg
208-96-8	Acenaphthylene	830	U	21.1	83.6	830	ug/Kg
606-20-2	2,6-Dinitrotoluene	830	U	34.1	83.6	830	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-10-D6.5	SDG No.:	G2386
Lab Sample ID:	G2386-19	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	60.2
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017336.D	1	05/26/15 02:40	05/28/15 21:32	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	830	U	53.7	170	830	ug/Kg
83-32-9	Acenaphthene	830	U	23.6	83.6	830	ug/Kg
51-28-5	2,4-Dinitrophenol	830	U	85.1	670	830	ug/Kg
100-02-7	4-Nitrophenol	830	U	160	420	830	ug/Kg
132-64-9	Dibenzofuran	830	U	32.6	83.6	830	ug/Kg
121-14-2	2,4-Dinitrotoluene	830	U	25.1	83.6	830	ug/Kg
84-66-2	Diethylphthalate	830	U	13	83.6	830	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	830	U	45.4	83.6	830	ug/Kg
86-73-7	Fluorene	830	U	31.6	83.6	830	ug/Kg
100-01-6	4-Nitroaniline	830	U	110	170	830	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	830	U	47.9	420	830	ug/Kg
86-30-6	n-Nitrosodiphenylamine	830	U	20.1	83.6	830	ug/Kg
101-55-3	4-Bromophenyl-phenylether	830	U	16.3	83.6	830	ug/Kg
118-74-1	Hexachlorobenzene	830	U	34.1	83.6	830	ug/Kg
1912-24-9	Atrazine	830	U	44.2	83.6	830	ug/Kg
87-86-5	Pentachlorophenol	830	U	57.2	83.6	830	ug/Kg
85-01-8	Phenanthrene	830	U	22.6	83.6	830	ug/Kg
120-12-7	Anthracene	830	U	17.1	83.6	830	ug/Kg
86-74-8	Carbazole	830	U	18.3	83.6	830	ug/Kg
84-74-2	Di-n-butylphthalate	830	U	65.7	83.6	830	ug/Kg
206-44-0	Fluoranthene	830	U	16.8	83.6	830	ug/Kg
129-00-0	Pyrene	830	U	20.1	83.6	830	ug/Kg
85-68-7	Butylbenzylphthalate	830	U	40.1	83.6	830	ug/Kg
91-94-1	3,3-Dichlorobenzidine	830	U	53.7	83.6	830	ug/Kg
56-55-3	Benzo(a)anthracene	830	U	39.9	83.6	830	ug/Kg
218-01-9	Chrysene	830	U	37.9	83.6	830	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	830	U	29.6	83.6	830	ug/Kg
117-84-0	Di-n-octyl phthalate	830	U	9.5	83.6	830	ug/Kg
205-99-2	Benzo(b)fluoranthene	830	U	27.4	83.6	830	ug/Kg
207-08-9	Benzo(k)fluoranthene	830	U	39.4	83.6	830	ug/Kg
50-32-8	Benzo(a)pyrene	830	U	18.1	83.6	830	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	830	U	27.9	83.6	830	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	830	U	24.1	83.6	830	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-10-D6.5	SDG No.:	G2386
Lab Sample ID:	G2386-19	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	60.2
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017336.D	1	05/26/15 02:40	05/28/15 21:32	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	830	U	33.9	83.6	830	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	830	U	32.9	83.6	830	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	830	U	32.9	83.6	830	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	49.7		28 - 127		33%	SPK: 150
13127-88-3	Phenol-d6	94.8		34 - 127		63%	SPK: 150
4165-60-0	Nitrobenzene-d5	59.9		31 - 132		60%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.8		39 - 123		56%	SPK: 100
118-79-6	2,4,6-Tribromophenol	41.8	*	30 - 133		28%	SPK: 150
1718-51-0	Terphenyl-d14	51.6		37 - 115		52%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23865	7.65				
1146-65-2	Naphthalene-d8	104157	10.45				
15067-26-2	Acenaphthene-d10	65885	14.31				
1517-22-2	Phenanthrene-d10	155003	17.06				
1719-03-5	Chrysene-d12	179315	21.25				
1520-96-3	Perylene-d12	175554	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4300	AB			4.76	ug/Kg
	unknown7.20	4600	JB			7.2	ug/Kg
095008-11-0	10-Heneicosene (c,t)	320	J			20.96	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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-SS	SDG No.:	G2386
Lab Sample ID:	G2386-20	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017348.D	1	05/26/15 02:40	05/29/15 07:03	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	350	U	18.4	35.2	350	ug/Kg
108-95-2	Phenol	350	U	8.1	35.2	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	350	U	16.9	35.2	350	ug/Kg
95-57-8	2-Chlorophenol	350	U	18.6	35.2	350	ug/Kg
95-48-7	2-Methylphenol	350	U	19.1	35.2	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	350	U	14.6	35.2	350	ug/Kg
98-86-2	Acetophenone	350	U	10.8	35.2	350	ug/Kg
65794-96-9	3+4-Methylphenols	350	U	18.3	35.2	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	350	U	17.7	35.2	350	ug/Kg
67-72-1	Hexachloroethane	350	U	15.7	35.2	350	ug/Kg
98-95-3	Nitrobenzene	350	U	13.3	35.2	350	ug/Kg
78-59-1	Isophorone	350	U	11.6	35.2	350	ug/Kg
88-75-5	2-Nitrophenol	350	U	17	35.2	350	ug/Kg
105-67-9	2,4-Dimethylphenol	350	U	19.9	35.2	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	350	U	20.3	35.2	350	ug/Kg
120-83-2	2,4-Dichlorophenol	350	U	13.4	35.2	350	ug/Kg
91-20-3	Naphthalene	350	U	12.1	35.2	350	ug/Kg
106-47-8	4-Chloroaniline	350	U	24.8	35.2	350	ug/Kg
87-68-3	Hexachlorobutadiene	350	U	12.8	35.2	350	ug/Kg
105-60-2	Caprolactam	350	U	16.4	70.4	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	350	U	15.6	35.2	350	ug/Kg
91-57-6	2-Methylnaphthalene	350	U	8.9	35.2	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	350	U	8.5	35.2	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	350	U	10.8	35.2	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	350	U	24.7	35.2	350	ug/Kg
92-52-4	1,1-Biphenyl	350	U	13.3	35.2	350	ug/Kg
91-58-7	2-Chloronaphthalene	350	U	8	35.2	350	ug/Kg
88-74-4	2-Nitroaniline	350	U	15.6	35.2	350	ug/Kg
131-11-3	Dimethylphthalate	93.6	J	9.5	35.2	350	ug/Kg
208-96-8	Acenaphthylene	350	U	8.9	35.2	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	350	U	14.4	35.2	350	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-SS	SDG No.:	G2386
Lab Sample ID:	G2386-20	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017348.D	1	05/26/15 02:40	05/29/15 07:03	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	350	U	22.6	70.4	350	ug/Kg
83-32-9	Acenaphthene	350	U	9.9	35.2	350	ug/Kg
51-28-5	2,4-Dinitrophenol	350	U	35.8	280	350	ug/Kg
100-02-7	4-Nitrophenol	350	U	65.3	180	350	ug/Kg
132-64-9	Dibenzofuran	350	U	13.7	35.2	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	350	U	10.6	35.2	350	ug/Kg
84-66-2	Diethylphthalate	350	U	5.5	35.2	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	350	U	19.1	35.2	350	ug/Kg
86-73-7	Fluorene	350	U	13.3	35.2	350	ug/Kg
100-01-6	4-Nitroaniline	350	U	45.8	70.4	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	350	U	20.2	180	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	350	U	8.4	35.2	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350	U	6.9	35.2	350	ug/Kg
118-74-1	Hexachlorobenzene	350	U	14.4	35.2	350	ug/Kg
1912-24-9	Atrazine	350	U	18.6	35.2	350	ug/Kg
87-86-5	Pentachlorophenol	350	U	24.1	35.2	350	ug/Kg
85-01-8	Phenanthrene	350	U	9.5	35.2	350	ug/Kg
120-12-7	Anthracene	350	U	7.2	35.2	350	ug/Kg
86-74-8	Carbazole	350	U	7.7	35.2	350	ug/Kg
84-74-2	Di-n-butylphthalate	350	U	27.7	35.2	350	ug/Kg
206-44-0	Fluoranthene	86.2	J	7.1	35.2	350	ug/Kg
129-00-0	Pyrene	350	U	8.4	35.2	350	ug/Kg
85-68-7	Butylbenzylphthalate	350	U	16.9	35.2	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	350	U	22.6	35.2	350	ug/Kg
56-55-3	Benzo(a)anthracene	350	U	16.8	35.2	350	ug/Kg
218-01-9	Chrysene	350	U	15.9	35.2	350	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	350	U	12.5	35.2	350	ug/Kg
117-84-0	Di-n-octyl phthalate	350	U	4	35.2	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	91.5	J	11.5	35.2	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	350	U	16.6	35.2	350	ug/Kg
50-32-8	Benzo(a)pyrene	350	U	7.6	35.2	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350	U	11.7	35.2	350	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350	U	10.1	35.2	350	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-SS	SDG No.:	G2386
Lab Sample ID:	G2386-20	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	5.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017348.D	1	05/26/15 02:40	05/29/15 07:03	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	350	U	14.2	35.2	350	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	350	U	13.8	35.2	350	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	350	U	13.8	35.2	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		28 - 127		74%	SPK: 150
13127-88-3	Phenol-d6	110		34 - 127		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	66.8		31 - 132		67%	SPK: 100
321-60-8	2-Fluorobiphenyl	66.1		39 - 123		66%	SPK: 100
118-79-6	2,4,6-Tribromophenol	98.1		30 - 133		65%	SPK: 150
1718-51-0	Terphenyl-d14	60.9		37 - 115		61%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22560	7.65				
1146-65-2	Naphthalene-d8	95677	10.45				
15067-26-2	Acenaphthene-d10	62510	14.31				
1517-22-2	Phenanthrene-d10	142682	17.06				
1719-03-5	Chrysene-d12	169302	21.24				
1520-96-3	Perylene-d12	168591	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	170	AB			4.76	ug/Kg
	unknown7.20	3000	JB			7.2	ug/Kg
000057-10-3	n-Hexadecanoic acid	82.7	J			17.97	ug/Kg
000629-73-2	1-Hexadecene	170	J			20.96	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	48
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017340.D	1	05/26/15 02:40	05/29/15 02:25	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	630	U	33.4	64	630	ug/Kg
108-95-2	Phenol	630	U	14.8	64	630	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	630	U	30.7	64	630	ug/Kg
95-57-8	2-Chlorophenol	630	U	33.8	64	630	ug/Kg
95-48-7	2-Methylphenol	630	U	34.7	64	630	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	630	U	26.5	64	630	ug/Kg
98-86-2	Acetophenone	630	U	19.6	64	630	ug/Kg
65794-96-9	3+4-Methylphenols	630	U	33.2	64	630	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	630	U	32.2	64	630	ug/Kg
67-72-1	Hexachloroethane	630	U	28.6	64	630	ug/Kg
98-95-3	Nitrobenzene	630	U	24.2	64	630	ug/Kg
78-59-1	Isophorone	630	U	21.1	64	630	ug/Kg
88-75-5	2-Nitrophenol	630	U	30.9	64	630	ug/Kg
105-67-9	2,4-Dimethylphenol	630	U	36.3	64	630	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	630	U	36.8	64	630	ug/Kg
120-83-2	2,4-Dichlorophenol	630	U	24.4	64	630	ug/Kg
91-20-3	Naphthalene	630	U	22.1	64	630	ug/Kg
106-47-8	4-Chloroaniline	630	U	45.1	64	630	ug/Kg
87-68-3	Hexachlorobutadiene	630	U	23.2	64	630	ug/Kg
105-60-2	Caprolactam	630	U	29.7	130	630	ug/Kg
59-50-7	4-Chloro-3-methylphenol	630	U	28.4	64	630	ug/Kg
91-57-6	2-Methylnaphthalene	630	U	16.1	64	630	ug/Kg
77-47-4	Hexachlorocyclopentadiene	630	U	15.5	64	630	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	19.6	64	630	ug/Kg
95-95-4	2,4,5-Trichlorophenol	630	U	44.9	64	630	ug/Kg
92-52-4	1,1-Biphenyl	630	U	24.2	63.9	630	ug/Kg
91-58-7	2-Chloronaphthalene	630	U	14.6	64	630	ug/Kg
88-74-4	2-Nitroaniline	630	U	28.4	64	630	ug/Kg
131-11-3	Dimethylphthalate	200	J	17.3	64	630	ug/Kg
208-96-8	Acenaphthylene	630	U	16.1	64	630	ug/Kg
606-20-2	2,6-Dinitrotoluene	630	U	26.1	64	630	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	48
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017340.D	1	05/26/15 02:40	05/29/15 02:25	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	630	U	41.1	130	630	ug/Kg
83-32-9	Acenaphthene	630	U	18	64	630	ug/Kg
51-28-5	2,4-Dinitrophenol	630	U	65	510	630	ug/Kg
100-02-7	4-Nitrophenol	630	U	120	320	630	ug/Kg
132-64-9	Dibenzofuran	630	U	24.9	64	630	ug/Kg
121-14-2	2,4-Dinitrotoluene	630	U	19.2	64	630	ug/Kg
84-66-2	Diethylphthalate	630	U	10	64	630	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	630	U	34.7	64	630	ug/Kg
86-73-7	Fluorene	630	U	24.2	64	630	ug/Kg
100-01-6	4-Nitroaniline	630	U	83.3	130	630	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	630	U	36.6	320	630	ug/Kg
86-30-6	n-Nitrosodiphenylamine	630	U	15.3	64	630	ug/Kg
101-55-3	4-Bromophenyl-phenylether	630	U	12.5	64	630	ug/Kg
118-74-1	Hexachlorobenzene	630	U	26.1	64	630	ug/Kg
1912-24-9	Atrazine	630	U	33.8	64	630	ug/Kg
87-86-5	Pentachlorophenol	630	U	43.7	64	630	ug/Kg
85-01-8	Phenanthrene	630	U	17.3	64	630	ug/Kg
120-12-7	Anthracene	630	U	13	64	630	ug/Kg
86-74-8	Carbazole	630	U	14	64	630	ug/Kg
84-74-2	Di-n-butylphthalate	630	U	50.3	64	630	ug/Kg
206-44-0	Fluoranthene	630	U	12.9	64	630	ug/Kg
129-00-0	Pyrene	630	U	15.3	64	630	ug/Kg
85-68-7	Butylbenzylphthalate	630	U	30.7	64	630	ug/Kg
91-94-1	3,3-Dichlorobenzidine	630	U	41.1	64	630	ug/Kg
56-55-3	Benzo(a)anthracene	630	U	30.5	64	630	ug/Kg
218-01-9	Chrysene	630	U	29	64	630	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	630	U	22.6	64	630	ug/Kg
117-84-0	Di-n-octyl phthalate	630	U	7.3	64	630	ug/Kg
205-99-2	Benzo(b)fluoranthene	630	U	20.9	64	630	ug/Kg
207-08-9	Benzo(k)fluoranthene	630	U	30.1	64	630	ug/Kg
50-32-8	Benzo(a)pyrene	630	U	13.8	64	630	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	630	U	21.3	64	630	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	630	U	18.4	64	630	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	48
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017340.D	1	05/26/15 02:40	05/29/15 02:25	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	630	U	25.9	64	630	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	630	U	25.1	64	630	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	630	U	25.1	64	630	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	27.1	*	28 - 127		18%	SPK: 150
13127-88-3	Phenol-d6	82.4		34 - 127		55%	SPK: 150
4165-60-0	Nitrobenzene-d5	58.8		31 - 132		59%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.9		39 - 123		58%	SPK: 100
118-79-6	2,4,6-Tribromophenol	23.1	*	30 - 133		15%	SPK: 150
1718-51-0	Terphenyl-d14	54.5		37 - 115		55%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22345	7.65				
1146-65-2	Naphthalene-d8	90978	10.45				
15067-26-2	Acenaphthene-d10	57289	14.31				
1517-22-2	Phenanthrene-d10	139653	17.06				
1719-03-5	Chrysene-d12	172859	21.25				
1520-96-3	Perylene-d12	174633	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000141-79-7	3-Penten-2-one, 4-methyl-	410	A			4.16	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	3100	AB			4.76	ug/Kg
	unknown7.19	2800	J			7.19	ug/Kg
1000130-92-0	E-7-Octadecene	140	J			20.96	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
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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5RE	SDG No.:	G2386
Lab Sample ID:	G2386-21RE	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	48
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017424.D	1	05/26/15 02:40	06/04/15 02:49	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	630	U	33.4	64	630	ug/Kg
108-95-2	Phenol	630	U	14.8	64	630	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	630	U	30.7	64	630	ug/Kg
95-57-8	2-Chlorophenol	630	U	33.8	64	630	ug/Kg
95-48-7	2-Methylphenol	630	U	34.7	64	630	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	630	U	26.5	64	630	ug/Kg
98-86-2	Acetophenone	630	U	19.6	64	630	ug/Kg
65794-96-9	3+4-Methylphenols	630	U	33.2	64	630	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	630	U	32.2	64	630	ug/Kg
67-72-1	Hexachloroethane	630	U	28.6	64	630	ug/Kg
98-95-3	Nitrobenzene	630	U	24.2	64	630	ug/Kg
78-59-1	Isophorone	630	U	21.1	64	630	ug/Kg
88-75-5	2-Nitrophenol	630	U	30.9	64	630	ug/Kg
105-67-9	2,4-Dimethylphenol	630	U	36.3	64	630	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	630	U	36.8	64	630	ug/Kg
120-83-2	2,4-Dichlorophenol	630	U	24.4	64	630	ug/Kg
91-20-3	Naphthalene	630	U	22.1	64	630	ug/Kg
106-47-8	4-Chloroaniline	630	U	45.1	64	630	ug/Kg
87-68-3	Hexachlorobutadiene	630	U	23.2	64	630	ug/Kg
105-60-2	Caprolactam	630	U	29.7	130	630	ug/Kg
59-50-7	4-Chloro-3-methylphenol	630	U	28.4	64	630	ug/Kg
91-57-6	2-Methylnaphthalene	630	U	16.1	64	630	ug/Kg
77-47-4	Hexachlorocyclopentadiene	630	U	15.5	64	630	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	19.6	64	630	ug/Kg
95-95-4	2,4,5-Trichlorophenol	630	U	44.9	64	630	ug/Kg
92-52-4	1,1-Biphenyl	630	U	24.2	63.9	630	ug/Kg
91-58-7	2-Chloronaphthalene	630	U	14.6	64	630	ug/Kg
88-74-4	2-Nitroaniline	630	U	28.4	64	630	ug/Kg
131-11-3	Dimethylphthalate	190	J	17.3	64	630	ug/Kg
208-96-8	Acenaphthylene	630	U	16.1	64	630	ug/Kg
606-20-2	2,6-Dinitrotoluene	630	U	26.1	64	630	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5RE	SDG No.:	G2386
Lab Sample ID:	G2386-21RE	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	48
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017424.D	1	05/26/15 02:40	06/04/15 02:49	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	630	U	41.1	130	630	ug/Kg
83-32-9	Acenaphthene	630	U	18	64	630	ug/Kg
51-28-5	2,4-Dinitrophenol	630	U	65	510	630	ug/Kg
100-02-7	4-Nitrophenol	630	U	120	320	630	ug/Kg
132-64-9	Dibenzofuran	630	U	24.9	64	630	ug/Kg
121-14-2	2,4-Dinitrotoluene	630	U	19.2	64	630	ug/Kg
84-66-2	Diethylphthalate	630	U	10	64	630	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	630	U	34.7	64	630	ug/Kg
86-73-7	Fluorene	630	U	24.2	64	630	ug/Kg
100-01-6	4-Nitroaniline	630	U	83.3	130	630	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	630	U	36.6	320	630	ug/Kg
86-30-6	n-Nitrosodiphenylamine	630	U	15.3	64	630	ug/Kg
101-55-3	4-Bromophenyl-phenylether	630	U	12.5	64	630	ug/Kg
118-74-1	Hexachlorobenzene	630	U	26.1	64	630	ug/Kg
1912-24-9	Atrazine	630	U	33.8	64	630	ug/Kg
87-86-5	Pentachlorophenol	630	U	43.7	64	630	ug/Kg
85-01-8	Phenanthrene	630	U	17.3	64	630	ug/Kg
120-12-7	Anthracene	630	U	13	64	630	ug/Kg
86-74-8	Carbazole	630	U	14	64	630	ug/Kg
84-74-2	Di-n-butylphthalate	630	U	50.3	64	630	ug/Kg
206-44-0	Fluoranthene	630	U	12.9	64	630	ug/Kg
129-00-0	Pyrene	630	U	15.3	64	630	ug/Kg
85-68-7	Butylbenzylphthalate	630	U	30.7	64	630	ug/Kg
91-94-1	3,3-Dichlorobenzidine	630	U	41.1	64	630	ug/Kg
56-55-3	Benzo(a)anthracene	630	U	30.5	64	630	ug/Kg
218-01-9	Chrysene	630	U	29	64	630	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	630	U	22.6	64	630	ug/Kg
117-84-0	Di-n-octyl phthalate	630	U	7.3	64	630	ug/Kg
205-99-2	Benzo(b)fluoranthene	630	U	20.9	64	630	ug/Kg
207-08-9	Benzo(k)fluoranthene	630	U	30.1	64	630	ug/Kg
50-32-8	Benzo(a)pyrene	630	U	13.8	64	630	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	630	U	21.3	64	630	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	630	U	18.4	64	630	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5RE	SDG No.:	G2386
Lab Sample ID:	G2386-21RE	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	48
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017424.D	1	05/26/15 02:40	06/04/15 02:49	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	630	U	25.9	64	630	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	630	U	25.1	64	630	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	630	U	25.1	64	630	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	27.8	*	28 - 127		19%	SPK: 150
13127-88-3	Phenol-d6	84.3		34 - 127		56%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.4		31 - 132		61%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.1		39 - 123		57%	SPK: 100
118-79-6	2,4,6-Tribromophenol	22.2	*	30 - 133		15%	SPK: 150
1718-51-0	Terphenyl-d14	55.1		37 - 115		55%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23586	7.63				
1146-65-2	Naphthalene-d8	98604	10.42				
15067-26-2	Acenaphthene-d10	68869	14.29				
1517-22-2	Phenanthrene-d10	170670	17.04				
1719-03-5	Chrysene-d12	217960	21.23				
1520-96-3	Perylene-d12	216533	23.46				

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-12-D9	SDG No.:	G2386
Lab Sample ID:	G2386-22	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	62.2
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017341.D	1	05/26/15 02:40	05/29/15 03:00	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	870	U	45.9	87.9	870	ug/Kg
108-95-2	Phenol	870	U	20.3	87.9	870	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	870	U	42.2	87.9	870	ug/Kg
95-57-8	2-Chlorophenol	870	U	46.4	87.9	870	ug/Kg
95-48-7	2-Methylphenol	870	U	47.7	87.9	870	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	870	U	36.4	87.9	870	ug/Kg
98-86-2	Acetophenone	870	U	26.9	87.9	870	ug/Kg
65794-96-9	3+4-Methylphenols	870	U	45.6	87.9	870	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	870	U	44.3	87.9	870	ug/Kg
67-72-1	Hexachloroethane	870	U	39.3	87.9	870	ug/Kg
98-95-3	Nitrobenzene	870	U	33.2	87.9	870	ug/Kg
78-59-1	Isophorone	870	U	29	87.9	870	ug/Kg
88-75-5	2-Nitrophenol	870	U	42.5	87.9	870	ug/Kg
105-67-9	2,4-Dimethylphenol	870	U	49.9	87.9	870	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	870	U	50.6	87.9	870	ug/Kg
120-83-2	2,4-Dichlorophenol	870	U	33.5	87.9	870	ug/Kg
91-20-3	Naphthalene	870	U	30.3	87.9	870	ug/Kg
106-47-8	4-Chloroaniline	870	U	62	87.9	870	ug/Kg
87-68-3	Hexachlorobutadiene	870	U	31.9	87.9	870	ug/Kg
105-60-2	Caprolactam	870	U	40.9	180	870	ug/Kg
59-50-7	4-Chloro-3-methylphenol	870	U	39	87.9	870	ug/Kg
91-57-6	2-Methylnaphthalene	870	U	22.2	87.9	870	ug/Kg
77-47-4	Hexachlorocyclopentadiene	870	U	21.4	87.9	870	ug/Kg
88-06-2	2,4,6-Trichlorophenol	870	U	26.9	87.9	870	ug/Kg
95-95-4	2,4,5-Trichlorophenol	870	U	61.7	87.9	870	ug/Kg
92-52-4	1,1-Biphenyl	870	U	33.2	87.9	870	ug/Kg
91-58-7	2-Chloronaphthalene	870	U	20	87.9	870	ug/Kg
88-74-4	2-Nitroaniline	870	U	39	87.9	870	ug/Kg
131-11-3	Dimethylphthalate	470	J	23.7	87.9	870	ug/Kg
208-96-8	Acenaphthylene	870	U	22.2	87.9	870	ug/Kg
606-20-2	2,6-Dinitrotoluene	870	U	35.9	87.9	870	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-12-D9	SDG No.:	G2386
Lab Sample ID:	G2386-22	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	62.2
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017341.D	1	05/26/15 02:40	05/29/15 03:00	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	870	U	56.4	180	870	ug/Kg
83-32-9	Acenaphthene	870	U	24.8	87.9	870	ug/Kg
51-28-5	2,4-Dinitrophenol	870	U	89.4	700	870	ug/Kg
100-02-7	4-Nitrophenol	870	U	160	440	870	ug/Kg
132-64-9	Dibenzofuran	870	U	34.3	87.9	870	ug/Kg
121-14-2	2,4-Dinitrotoluene	870	U	26.4	87.9	870	ug/Kg
84-66-2	Diethylphthalate	870	U	13.7	87.9	870	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	870	U	47.7	87.9	870	ug/Kg
86-73-7	Fluorene	870	U	33.2	87.9	870	ug/Kg
100-01-6	4-Nitroaniline	870	U	110	180	870	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	870	U	50.4	440	870	ug/Kg
86-30-6	n-Nitrosodiphenylamine	870	U	21.1	87.9	870	ug/Kg
101-55-3	4-Bromophenyl-phenylether	870	U	17.1	87.9	870	ug/Kg
118-74-1	Hexachlorobenzene	870	U	35.9	87.9	870	ug/Kg
1912-24-9	Atrazine	870	U	46.4	87.9	870	ug/Kg
87-86-5	Pentachlorophenol	870	U	60.1	87.9	870	ug/Kg
85-01-8	Phenanthrene	870	U	23.7	87.9	870	ug/Kg
120-12-7	Anthracene	870	U	17.9	87.9	870	ug/Kg
86-74-8	Carbazole	870	U	19.3	87.9	870	ug/Kg
84-74-2	Di-n-butylphthalate	870	U	69.1	87.9	870	ug/Kg
206-44-0	Fluoranthene	870	U	17.7	87.9	870	ug/Kg
129-00-0	Pyrene	870	U	21.1	87.9	870	ug/Kg
85-68-7	Butylbenzylphthalate	870	U	42.2	87.9	870	ug/Kg
91-94-1	3,3-Dichlorobenzidine	870	U	56.4	87.9	870	ug/Kg
56-55-3	Benzo(a)anthracene	870	U	41.9	87.9	870	ug/Kg
218-01-9	Chrysene	870	U	39.8	87.9	870	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	870	U	31.1	87.9	870	ug/Kg
117-84-0	Di-n-octyl phthalate	870	U	10	87.9	870	ug/Kg
205-99-2	Benzo(b)fluoranthene	870	U	28.7	87.9	870	ug/Kg
207-08-9	Benzo(k)fluoranthene	870	U	41.4	87.9	870	ug/Kg
50-32-8	Benzo(a)pyrene	870	U	19	87.9	870	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	870	U	29.3	87.9	870	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	870	U	25.3	87.9	870	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-12-D9	SDG No.:	G2386
Lab Sample ID:	G2386-22	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	62.2
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017341.D	1	05/26/15 02:40	05/29/15 03:00	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	870	U	35.6	87.9	870	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870	U	34.6	87.9	870	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	870	U	34.6	87.9	870	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	61.5		28 - 127		41%	SPK: 150
13127-88-3	Phenol-d6	97.8		34 - 127		65%	SPK: 150
4165-60-0	Nitrobenzene-d5	66.1		31 - 132		66%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.6		39 - 123		60%	SPK: 100
118-79-6	2,4,6-Tribromophenol	53.6		30 - 133		36%	SPK: 150
1718-51-0	Terphenyl-d14	41.4		37 - 115		41%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20989	7.65				
1146-65-2	Naphthalene-d8	83670	10.44				
15067-26-2	Acenaphthene-d10	54894	14.31				
1517-22-2	Phenanthrene-d10	127291	17.06				
1719-03-5	Chrysene-d12	163883	21.24				
1520-96-3	Perylene-d12	162773	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1800	AB			4.76	ug/Kg
	unknown7.20	5600	JB			7.2	ug/Kg
005454-48-8	Bromoacetic acid, hexadecyl ester	240	J			20.96	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
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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-SS	SDG No.:	G2386
Lab Sample ID:	G2386-23	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017349.D	1	05/26/15 02:40	05/29/15 07:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	390	U	20.6	39.5	390	ug/Kg
108-95-2	Phenol	390	U	9.1	39.5	390	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390	U	19	39.5	390	ug/Kg
95-57-8	2-Chlorophenol	390	U	20.9	39.5	390	ug/Kg
95-48-7	2-Methylphenol	390	U	21.5	39.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	390	U	16.4	39.5	390	ug/Kg
98-86-2	Acetophenone	390	U	12.1	39.5	390	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	20.5	39.5	390	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	390	U	19.9	39.5	390	ug/Kg
67-72-1	Hexachloroethane	390	U	17.7	39.5	390	ug/Kg
98-95-3	Nitrobenzene	390	U	14.9	39.5	390	ug/Kg
78-59-1	Isophorone	390	U	13	39.5	390	ug/Kg
88-75-5	2-Nitrophenol	390	U	19.1	39.5	390	ug/Kg
105-67-9	2,4-Dimethylphenol	390	U	22.4	39.5	390	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390	U	22.8	39.5	390	ug/Kg
120-83-2	2,4-Dichlorophenol	390	U	15.1	39.5	390	ug/Kg
91-20-3	Naphthalene	390	U	13.6	39.5	390	ug/Kg
106-47-8	4-Chloroaniline	390	U	27.9	39.5	390	ug/Kg
87-68-3	Hexachlorobutadiene	390	U	14.3	39.5	390	ug/Kg
105-60-2	Caprolactam	390	U	18.4	79	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	390	U	17.5	39.5	390	ug/Kg
91-57-6	2-Methylnaphthalene	390	U	10	39.5	390	ug/Kg
77-47-4	Hexachlorocyclopentadiene	390	U	9.6	39.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	390	U	12.1	39.5	390	ug/Kg
95-95-4	2,4,5-Trichlorophenol	390	U	27.7	39.5	390	ug/Kg
92-52-4	1,1-Biphenyl	390	U	14.9	39.5	390	ug/Kg
91-58-7	2-Chloronaphthalene	390	U	9	39.5	390	ug/Kg
88-74-4	2-Nitroaniline	390	U	17.5	39.5	390	ug/Kg
131-11-3	Dimethylphthalate	150	J	10.7	39.5	390	ug/Kg
208-96-8	Acenaphthylene	390	U	10	39.5	390	ug/Kg
606-20-2	2,6-Dinitrotoluene	390	U	16.1	39.5	390	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-SS	SDG No.:	G2386
Lab Sample ID:	G2386-23	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017349.D	1	05/26/15 02:40	05/29/15 07:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	390	U	25.4	79	390	ug/Kg
83-32-9	Acenaphthene	390	U	11.1	39.5	390	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	40.2	320	390	ug/Kg
100-02-7	4-Nitrophenol	390	U	73.4	200	390	ug/Kg
132-64-9	Dibenzofuran	390	U	15.4	39.5	390	ug/Kg
121-14-2	2,4-Dinitrotoluene	390	U	11.9	39.5	390	ug/Kg
84-66-2	Diethylphthalate	390	U	6.2	39.5	390	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	U	21.5	39.5	390	ug/Kg
86-73-7	Fluorene	390	U	14.9	39.5	390	ug/Kg
100-01-6	4-Nitroaniline	390	U	51.5	79	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	22.6	200	390	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390	U	9.5	39.5	390	ug/Kg
101-55-3	4-Bromophenyl-phenylether	390	U	7.7	39.5	390	ug/Kg
118-74-1	Hexachlorobenzene	390	U	16.1	39.5	390	ug/Kg
1912-24-9	Atrazine	390	U	20.9	39.5	390	ug/Kg
87-86-5	Pentachlorophenol	390	U	27	39.5	390	ug/Kg
85-01-8	Phenanthrene	220	J	10.7	39.5	390	ug/Kg
120-12-7	Anthracene	390	U	8.1	39.5	390	ug/Kg
86-74-8	Carbazole	390	U	8.7	39.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	390	U	31.1	39.5	390	ug/Kg
206-44-0	Fluoranthene	410		7.9	39.5	390	ug/Kg
129-00-0	Pyrene	310	J	9.5	39.5	390	ug/Kg
85-68-7	Butylbenzylphthalate	390	U	19	39.5	390	ug/Kg
91-94-1	3,3-Dichlorobenzidine	390	U	25.4	39.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	190	J	18.9	39.5	390	ug/Kg
218-01-9	Chrysene	190	J	17.9	39.5	390	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	390	U	14	39.5	390	ug/Kg
117-84-0	Di-n-octyl phthalate	390	U	4.5	39.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	270	J	12.9	39.5	390	ug/Kg
207-08-9	Benzo(k)fluoranthene	390	U	18.6	39.5	390	ug/Kg
50-32-8	Benzo(a)pyrene	210	J	8.5	39.5	390	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	J	13.2	39.5	390	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	390	U	11.4	39.5	390	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-SS	SDG No.:	G2386
Lab Sample ID:	G2386-23	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	15.8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017349.D	1	05/26/15 02:40	05/29/15 07:37	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	160	J	16	39.5	390	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U	15.5	39.5	390	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390	U	15.5	39.5	390	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	63.4		28 - 127		42%	SPK: 150
13127-88-3	Phenol-d6	71.2		34 - 127		47%	SPK: 150
4165-60-0	Nitrobenzene-d5	62.7		31 - 132		63%	SPK: 100
321-60-8	2-Fluorobiphenyl	61.6		39 - 123		62%	SPK: 100
118-79-6	2,4,6-Tribromophenol	47.5		30 - 133		32%	SPK: 150
1718-51-0	Terphenyl-d14	51.3		37 - 115		51%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24269	7.65				
1146-65-2	Naphthalene-d8	103255	10.44				
15067-26-2	Acenaphthene-d10	65485	14.31				
1517-22-2	Phenanthrene-d10	149004	17.06				
1719-03-5	Chrysene-d12	173643	21.25				
1520-96-3	Perylene-d12	168396	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	200	AB			4.76	ug/Kg
	unknown7.19	2400	J			7.19	ug/Kg
000057-10-3	n-Hexadecanoic acid	130	J			17.96	ug/Kg
000661-19-8	1-Docosanol	160	J			20.96	ug/Kg
	unknown26.84	300	J			26.84	ug/Kg
	unknown27.74	250	J			27.74	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	53.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017342.D	1	05/26/15 02:40	05/29/15 03:34	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	710	U	37.5	71.8	710	ug/Kg
108-95-2	Phenol	710	U	16.6	71.8	710	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	710	U	34.5	71.8	710	ug/Kg
95-57-8	2-Chlorophenol	710	U	37.9	71.8	710	ug/Kg
95-48-7	2-Methylphenol	710	U	39	71.8	710	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	710	U	29.7	71.8	710	ug/Kg
98-86-2	Acetophenone	710	U	22	71.8	710	ug/Kg
65794-96-9	3+4-Methylphenols	710	U	37.3	71.8	710	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	710	U	36.2	71.8	710	ug/Kg
67-72-1	Hexachloroethane	710	U	32.1	71.8	710	ug/Kg
98-95-3	Nitrobenzene	710	U	27.1	71.8	710	ug/Kg
78-59-1	Isophorone	710	U	23.7	71.8	710	ug/Kg
88-75-5	2-Nitrophenol	710	U	34.7	71.8	710	ug/Kg
105-67-9	2,4-Dimethylphenol	710	U	40.7	71.8	710	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	710	U	41.3	71.8	710	ug/Kg
120-83-2	2,4-Dichlorophenol	710	U	27.3	71.8	710	ug/Kg
91-20-3	Naphthalene	710	U	24.8	71.8	710	ug/Kg
106-47-8	4-Chloroaniline	710	U	50.6	71.8	710	ug/Kg
87-68-3	Hexachlorobutadiene	710	U	26.1	71.8	710	ug/Kg
105-60-2	Caprolactam	710	U	33.4	140	710	ug/Kg
59-50-7	4-Chloro-3-methylphenol	710	U	31.9	71.8	710	ug/Kg
91-57-6	2-Methylnaphthalene	710	U	18.1	71.8	710	ug/Kg
77-47-4	Hexachlorocyclopentadiene	710	U	17.4	71.8	710	ug/Kg
88-06-2	2,4,6-Trichlorophenol	710	U	22	71.8	710	ug/Kg
95-95-4	2,4,5-Trichlorophenol	710	U	50.4	71.8	710	ug/Kg
92-52-4	1,1-Biphenyl	710	U	27.1	71.8	710	ug/Kg
91-58-7	2-Chloronaphthalene	710	U	16.4	71.8	710	ug/Kg
88-74-4	2-Nitroaniline	710	U	31.9	71.8	710	ug/Kg
131-11-3	Dimethylphthalate	400	J	19.4	71.8	710	ug/Kg
208-96-8	Acenaphthylene	710	U	18.1	71.8	710	ug/Kg
606-20-2	2,6-Dinitrotoluene	710	U	29.3	71.8	710	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	53.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017342.D	1	05/26/15 02:40	05/29/15 03:34	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	710	U	46.1	140	710	ug/Kg
83-32-9	Acenaphthene	710	U	20.2	71.8	710	ug/Kg
51-28-5	2,4-Dinitrophenol	710	U	73	570	710	ug/Kg
100-02-7	4-Nitrophenol	710	U	130	360	710	ug/Kg
132-64-9	Dibenzofuran	710	U	28	71.8	710	ug/Kg
121-14-2	2,4-Dinitrotoluene	710	U	21.5	71.8	710	ug/Kg
84-66-2	Diethylphthalate	710	U	11.2	71.8	710	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	39	71.8	710	ug/Kg
86-73-7	Fluorene	710	U	27.1	71.8	710	ug/Kg
100-01-6	4-Nitroaniline	710	U	93.5	140	710	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	710	U	41.1	360	710	ug/Kg
86-30-6	n-Nitrosodiphenylamine	710	U	17.2	71.8	710	ug/Kg
101-55-3	4-Bromophenyl-phenylether	710	U	14	71.8	710	ug/Kg
118-74-1	Hexachlorobenzene	710	U	29.3	71.8	710	ug/Kg
1912-24-9	Atrazine	710	U	37.9	71.8	710	ug/Kg
87-86-5	Pentachlorophenol	710	U	49.1	71.8	710	ug/Kg
85-01-8	Phenanthrene	710	U	19.4	71.8	710	ug/Kg
120-12-7	Anthracene	710	U	14.6	71.8	710	ug/Kg
86-74-8	Carbazole	710	U	15.7	71.8	710	ug/Kg
84-74-2	Di-n-butylphthalate	710	U	56.4	71.8	710	ug/Kg
206-44-0	Fluoranthene	710	U	14.4	71.8	710	ug/Kg
129-00-0	Pyrene	710	U	17.2	71.8	710	ug/Kg
85-68-7	Butylbenzylphthalate	710	U	34.5	71.8	710	ug/Kg
91-94-1	3,3-Dichlorobenzidine	710	U	46.1	71.8	710	ug/Kg
56-55-3	Benzo(a)anthracene	710	U	34.2	71.8	710	ug/Kg
218-01-9	Chrysene	710	U	32.5	71.8	710	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	710	U	25.4	71.8	710	ug/Kg
117-84-0	Di-n-octyl phthalate	710	U	8.2	71.8	710	ug/Kg
205-99-2	Benzo(b)fluoranthene	710	U	23.5	71.8	710	ug/Kg
207-08-9	Benzo(k)fluoranthene	710	U	33.8	71.8	710	ug/Kg
50-32-8	Benzo(a)pyrene	710	U	15.5	71.8	710	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	710	U	23.9	71.8	710	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	710	U	20.7	71.8	710	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	53.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017342.D	1	05/26/15 02:40	05/29/15 03:34	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	710	U	29.1	71.8	710	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	710	U	28.2	71.8	710	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	710	U	28.2	71.8	710	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	17.7	*	28 - 127		12%	SPK: 150
13127-88-3	Phenol-d6	72.7		34 - 127		48%	SPK: 150
4165-60-0	Nitrobenzene-d5	65.4		31 - 132		65%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.5		39 - 123		60%	SPK: 100
118-79-6	2,4,6-Tribromophenol	16	*	30 - 133		11%	SPK: 150
1718-51-0	Terphenyl-d14	48.5		37 - 115		49%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20079	7.65				
1146-65-2	Naphthalene-d8	81674	10.44				
15067-26-2	Acenaphthene-d10	52698	14.31				
1517-22-2	Phenanthrene-d10	125273	17.06				
1719-03-5	Chrysene-d12	164355	21.24				
1520-96-3	Perylene-d12	163111	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5600	AB			4.76	ug/Kg
	unknown7.19	2400	J			7.19	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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8RE	SDG No.:	G2386
Lab Sample ID:	G2386-24RE	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	53.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017425.D	1	05/26/15 02:40	06/04/15 03:24	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	710	U	37.5	71.8	710	ug/Kg
108-95-2	Phenol	710	U	16.6	71.8	710	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	710	U	34.5	71.8	710	ug/Kg
95-57-8	2-Chlorophenol	710	U	37.9	71.8	710	ug/Kg
95-48-7	2-Methylphenol	710	U	39	71.8	710	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	710	U	29.7	71.8	710	ug/Kg
98-86-2	Acetophenone	710	U	22	71.8	710	ug/Kg
65794-96-9	3+4-Methylphenols	710	U	37.3	71.8	710	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	710	U	36.2	71.8	710	ug/Kg
67-72-1	Hexachloroethane	710	U	32.1	71.8	710	ug/Kg
98-95-3	Nitrobenzene	710	U	27.1	71.8	710	ug/Kg
78-59-1	Isophorone	710	U	23.7	71.8	710	ug/Kg
88-75-5	2-Nitrophenol	710	U	34.7	71.8	710	ug/Kg
105-67-9	2,4-Dimethylphenol	710	U	40.7	71.8	710	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	710	U	41.3	71.8	710	ug/Kg
120-83-2	2,4-Dichlorophenol	710	U	27.3	71.8	710	ug/Kg
91-20-3	Naphthalene	710	U	24.8	71.8	710	ug/Kg
106-47-8	4-Chloroaniline	710	U	50.6	71.8	710	ug/Kg
87-68-3	Hexachlorobutadiene	710	U	26.1	71.8	710	ug/Kg
105-60-2	Caprolactam	710	U	33.4	140	710	ug/Kg
59-50-7	4-Chloro-3-methylphenol	710	U	31.9	71.8	710	ug/Kg
91-57-6	2-Methylnaphthalene	710	U	18.1	71.8	710	ug/Kg
77-47-4	Hexachlorocyclopentadiene	710	U	17.4	71.8	710	ug/Kg
88-06-2	2,4,6-Trichlorophenol	710	U	22	71.8	710	ug/Kg
95-95-4	2,4,5-Trichlorophenol	710	U	50.4	71.8	710	ug/Kg
92-52-4	1,1-Biphenyl	710	U	27.1	71.8	710	ug/Kg
91-58-7	2-Chloronaphthalene	710	U	16.4	71.8	710	ug/Kg
88-74-4	2-Nitroaniline	710	U	31.9	71.8	710	ug/Kg
131-11-3	Dimethylphthalate	410	J	19.4	71.8	710	ug/Kg
208-96-8	Acenaphthylene	710	U	18.1	71.8	710	ug/Kg
606-20-2	2,6-Dinitrotoluene	710	U	29.3	71.8	710	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8RE	SDG No.:	G2386
Lab Sample ID:	G2386-24RE	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	53.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017425.D	1	05/26/15 02:40	06/04/15 03:24	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	710	U	46.1	140	710	ug/Kg
83-32-9	Acenaphthene	710	U	20.2	71.8	710	ug/Kg
51-28-5	2,4-Dinitrophenol	710	U	73	570	710	ug/Kg
100-02-7	4-Nitrophenol	710	U	130	360	710	ug/Kg
132-64-9	Dibenzofuran	710	U	28	71.8	710	ug/Kg
121-14-2	2,4-Dinitrotoluene	710	U	21.5	71.8	710	ug/Kg
84-66-2	Diethylphthalate	710	U	11.2	71.8	710	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	710	U	39	71.8	710	ug/Kg
86-73-7	Fluorene	710	U	27.1	71.8	710	ug/Kg
100-01-6	4-Nitroaniline	710	U	93.5	140	710	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	710	U	41.1	360	710	ug/Kg
86-30-6	n-Nitrosodiphenylamine	710	U	17.2	71.8	710	ug/Kg
101-55-3	4-Bromophenyl-phenylether	710	U	14	71.8	710	ug/Kg
118-74-1	Hexachlorobenzene	710	U	29.3	71.8	710	ug/Kg
1912-24-9	Atrazine	710	U	37.9	71.8	710	ug/Kg
87-86-5	Pentachlorophenol	710	U	49.1	71.8	710	ug/Kg
85-01-8	Phenanthrene	710	U	19.4	71.8	710	ug/Kg
120-12-7	Anthracene	710	U	14.6	71.8	710	ug/Kg
86-74-8	Carbazole	710	U	15.7	71.8	710	ug/Kg
84-74-2	Di-n-butylphthalate	710	U	56.4	71.8	710	ug/Kg
206-44-0	Fluoranthene	710	U	14.4	71.8	710	ug/Kg
129-00-0	Pyrene	710	U	17.2	71.8	710	ug/Kg
85-68-7	Butylbenzylphthalate	710	U	34.5	71.8	710	ug/Kg
91-94-1	3,3-Dichlorobenzidine	710	U	46.1	71.8	710	ug/Kg
56-55-3	Benzo(a)anthracene	710	U	34.2	71.8	710	ug/Kg
218-01-9	Chrysene	710	U	32.5	71.8	710	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	710	U	25.4	71.8	710	ug/Kg
117-84-0	Di-n-octyl phthalate	710	U	8.2	71.8	710	ug/Kg
205-99-2	Benzo(b)fluoranthene	710	U	23.5	71.8	710	ug/Kg
207-08-9	Benzo(k)fluoranthene	710	U	33.8	71.8	710	ug/Kg
50-32-8	Benzo(a)pyrene	710	U	15.5	71.8	710	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	710	U	23.9	71.8	710	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	710	U	20.7	71.8	710	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8RE	SDG No.:	G2386
Lab Sample ID:	G2386-24RE	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	53.7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017425.D	1	05/26/15 02:40	06/04/15 03:24	PB83599

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	710	U	29.1	71.8	710	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	710	U	28.2	71.8	710	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	710	U	28.2	71.8	710	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	17.3	*	28 - 127		12%	SPK: 150
13127-88-3	Phenol-d6	71.3		34 - 127		48%	SPK: 150
4165-60-0	Nitrobenzene-d5	67.4		31 - 132		67%	SPK: 100
321-60-8	2-Fluorobiphenyl	62.3		39 - 123		62%	SPK: 100
118-79-6	2,4,6-Tribromophenol	16.1	*	30 - 133		11%	SPK: 150
1718-51-0	Terphenyl-d14	52.6		37 - 115		53%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22862	7.62				
1146-65-2	Naphthalene-d8	92058	10.42				
15067-26-2	Acenaphthene-d10	60577	14.29				
1517-22-2	Phenanthrene-d10	159230	17.04				
1719-03-5	Chrysene-d12	205358	21.23				
1520-96-3	Perylene-d12	202744	23.47				

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
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

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LAB CHRONICLE

OrderID:	G2386	**OrderDate:**	5/26/2015 10:51:49 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2386-01	**TP-1-SS**	**SOIL**			**05/19/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-04	**TP-3-SS**	**SOIL**			**05/19/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-05	**TP-3-D11**	**SOIL**			**05/19/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/28/15	
G2386-08	**TP-6-SS**	**SOIL**			**05/19/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-09	**TP-6-D11**	**SOIL**			**05/19/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/28/15	
G2386-10	**TP-7-D9**	**SOIL**			**05/20/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-11	**TP-8-SS**	**SOIL**			**05/20/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-14	**TP-8-D9.5**	**SOIL**			**05/20/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/28/15	
G2386-15	**TP-9-SS**	**SOIL**			**05/20/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-20	**TP-11-SS**	**SOIL**			**05/21/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-21	**TP-11-D5**	**SOIL**			**05/21/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-23	**TP-13-SS**	**SOIL**			**05/21/15**			**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15	

LAB CHRONICLE

G2386-24	**TP-13-D8**	**SOIL**			**05/21/15**		**05/26/15**
			Pesticide-TCL	8081B		05/26/15	05/27/15

CHEMTECH

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-SS	SDG No.:	G2386
Lab Sample ID:	G2386-01	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	30.6 Decanted:
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
PD028429.D	1	05/26/15 01:45	05/27/15 18:49	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.4	U	0.187	0.474	2.4	ug/kg
319-85-7	beta-BHC	2.4	U	0.259	0.474	2.4	ug/kg
319-86-8	delta-BHC	2.4	U	0.144	0.474	2.4	ug/kg
58-89-9	gamma-BHC (Lindane)	2.4	U	0.216	0.474	2.4	ug/kg
76-44-8	Heptachlor	2.4	U	0.201	0.474	2.4	ug/kg
309-00-2	Aldrin	2.4	U	0.144	0.474	2.4	ug/kg
1024-57-3	Heptachlor epoxide	2.4	U	0.23	0.474	2.4	ug/kg
959-98-8	Endosulfan I	2.4	U	0.216	0.474	2.4	ug/kg
60-57-1	Dieldrin	2.4	U	0.187	0.474	2.4	ug/kg
72-55-9	4,4-DDE	2.4	U	0.288	0.474	2.4	ug/kg
72-20-8	Endrin	2.4	U	0.259	0.474	2.4	ug/kg
33213-65-9	Endosulfan II	2.4	U	0.201	0.474	2.4	ug/kg
72-54-8	4,4-DDD	2.4	U	0.244	0.474	2.4	ug/kg
1031-07-8	Endosulfan Sulfate	2.4	U	0.216	0.474	2.4	ug/kg
50-29-3	4,4-DDT	2.4	U	0.201	0.474	2.4	ug/kg
72-43-5	Methoxychlor	2.4	U	0.244	0.474	2.4	ug/kg
53494-70-5	Endrin ketone	2.4	U	0.187	0.474	2.4	ug/kg
7421-93-4	Endrin aldehyde	2.4	U	0.216	0.474	2.4	ug/kg
5103-71-9	alpha-Chlordane	2.4	U	0.201	0.474	2.4	ug/kg
5103-74-2	gamma-Chlordane	2.4	U	0.187	0.474	2.4	ug/kg
8001-35-2	Toxaphene	24.4	U	4.8	4.8	24.4	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	25.6		10 - 169		128%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.6		31 - 151		108%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-SS	SDG No.:	G2386
Lab Sample ID:	G2386-01	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	30.6 Decanted:
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
PD028429.D	1	05/26/15 01:45	05/27/15 18:49	PB83597

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-SS	SDG No.:	G2386
Lab Sample ID:	G2386-04	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	12.1 Decanted:
Sample Wt/Vol:	30.1 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
PD028430.D	1	05/26/15 01:45	05/27/15 19:03	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.9	U	0.147	0.374	1.9	ug/kg
319-85-7	beta-BHC	1.9	U	0.204	0.374	1.9	ug/kg
319-86-8	delta-BHC	1.9	U	0.113	0.374	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.9	U	0.17	0.374	1.9	ug/kg
76-44-8	Heptachlor	1.9	U	0.159	0.374	1.9	ug/kg
309-00-2	Aldrin	1.9	U	0.113	0.374	1.9	ug/kg
1024-57-3	Heptachlor epoxide	1.9	U	0.181	0.374	1.9	ug/kg
959-98-8	Endosulfan I	1.9	U	0.17	0.374	1.9	ug/kg
60-57-1	Dieldrin	1.9	U	0.147	0.374	1.9	ug/kg
72-55-9	4,4-DDE	1.9	U	0.227	0.374	1.9	ug/kg
72-20-8	Endrin	1.9	U	0.204	0.374	1.9	ug/kg
33213-65-9	Endosulfan II	1.9	U	0.159	0.374	1.9	ug/kg
72-54-8	4,4-DDD	1.9	U	0.193	0.374	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	1.9	U	0.17	0.374	1.9	ug/kg
50-29-3	4,4-DDT	1.9	U	0.159	0.374	1.9	ug/kg
72-43-5	Methoxychlor	1.9	U	0.193	0.374	1.9	ug/kg
53494-70-5	Endrin ketone	1.9	U	0.147	0.374	1.9	ug/kg
7421-93-4	Endrin aldehyde	1.9	U	0.17	0.374	1.9	ug/kg
5103-71-9	alpha-Chlordane	1.9	U	0.159	0.374	1.9	ug/kg
5103-74-2	gamma-Chlordane	1.9	U	0.147	0.374	1.9	ug/kg
8001-35-2	Toxaphene	19.3	U	3.8	3.8	19.3	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.8		10 - 169		84%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.3		31 - 151		72%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-SS	SDG No.:	G2386
Lab Sample ID:	G2386-04	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	12.1 Decanted:
Sample Wt/Vol:	30.1 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
PD028430.D	1	05/26/15 01:45	05/27/15 19:03	PB83597

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	38.7 Decanted:
Sample Wt/Vol:	30.04 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
PL012799.D	1	05/26/15 01:45	05/28/15 12:05	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.8	U	0.212	0.538	2.8	ug/kg
319-85-7	beta-BHC	2.8	U	0.293	0.538	2.8	ug/kg
319-86-8	delta-BHC	2.8	U	0.163	0.538	2.8	ug/kg
58-89-9	gamma-BHC (Lindane)	2.8	U	0.244	0.538	2.8	ug/kg
76-44-8	Heptachlor	2.8	U	0.228	0.538	2.8	ug/kg
309-00-2	Aldrin	2.8	U	0.163	0.538	2.8	ug/kg
1024-57-3	Heptachlor epoxide	2.8	U	0.261	0.538	2.8	ug/kg
959-98-8	Endosulfan I	2.8	U	0.244	0.538	2.8	ug/kg
60-57-1	Dieldrin	2.8	U	0.212	0.538	2.8	ug/kg
72-55-9	4,4-DDE	2.8	U	0.326	0.538	2.8	ug/kg
72-20-8	Endrin	2.8	U	0.293	0.538	2.8	ug/kg
33213-65-9	Endosulfan II	2.8	U	0.228	0.538	2.8	ug/kg
72-54-8	4,4-DDD	2.8	U	0.277	0.538	2.8	ug/kg
1031-07-8	Endosulfan Sulfate	2.8	U	0.244	0.538	2.8	ug/kg
50-29-3	4,4-DDT	2.8	U	0.228	0.538	2.8	ug/kg
72-43-5	Methoxychlor	2.8	U	0.277	0.538	2.8	ug/kg
53494-70-5	Endrin ketone	2.8	U	0.212	0.538	2.8	ug/kg
7421-93-4	Endrin aldehyde	2.8	U	0.244	0.538	2.8	ug/kg
5103-71-9	alpha-Chlordane	2.8	U	0.228	0.538	2.8	ug/kg
5103-74-2	gamma-Chlordane	2.8	U	0.212	0.538	2.8	ug/kg
8001-35-2	Toxaphene	27.7	U	5.4	5.4	27.7	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	12.5		10 - 169		63%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.4		31 - 151		72%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	38.7 Decanted:
Sample Wt/Vol:	30.04 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
PL012799.D	1	05/26/15 01:45	05/28/15 12:05	PB83597

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-SS	SDG No.:	G2386
Lab Sample ID:	G2386-08	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	14.8 Decanted:
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
PD028432.D	1	05/26/15 01:45	05/27/15 19:32	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	U	0.152	0.386	2	ug/kg
319-85-7	beta-BHC	2	U	0.21	0.386	2	ug/kg
319-86-8	delta-BHC	2	U	0.117	0.386	2	ug/kg
58-89-9	gamma-BHC (Lindane)	2	U	0.175	0.386	2	ug/kg
76-44-8	Heptachlor	2	U	0.164	0.386	2	ug/kg
309-00-2	Aldrin	2	U	0.117	0.386	2	ug/kg
1024-57-3	Heptachlor epoxide	2	U	0.187	0.386	2	ug/kg
959-98-8	Endosulfan I	2	U	0.175	0.386	2	ug/kg
60-57-1	Dieldrin	2	U	0.152	0.386	2	ug/kg
72-55-9	4,4-DDE	2	U	0.234	0.386	2	ug/kg
72-20-8	Endrin	2	U	0.21	0.386	2	ug/kg
33213-65-9	Endosulfan II	2	U	0.164	0.386	2	ug/kg
72-54-8	4,4-DDD	2	U	0.199	0.386	2	ug/kg
1031-07-8	Endosulfan Sulfate	2	U	0.175	0.386	2	ug/kg
50-29-3	4,4-DDT	2	U	0.164	0.386	2	ug/kg
72-43-5	Methoxychlor	2	U	0.199	0.386	2	ug/kg
53494-70-5	Endrin ketone	2	U	0.152	0.386	2	ug/kg
7421-93-4	Endrin aldehyde	2	U	0.175	0.386	2	ug/kg
5103-71-9	alpha-Chlordane	2	U	0.164	0.386	2	ug/kg
5103-74-2	gamma-Chlordane	2	U	0.152	0.386	2	ug/kg
8001-35-2	Toxaphene	19.9	U	3.9	3.9	19.9	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	18.1		10 - 169		91%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.9		31 - 151		100%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-SS	SDG No.:	G2386
Lab Sample ID:	G2386-08	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	14.8 Decanted:
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
PD028432.D	1	05/26/15 01:45	05/27/15 19:32	PB83597

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	62.3 Decanted:
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
PL012800.D	1	05/26/15 01:45	05/28/15 12:21	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	4.5	U	0.344	0.874	4.5	ug/kg
319-85-7	beta-BHC	4.5	U	0.477	0.874	4.5	ug/kg
319-86-8	delta-BHC	4.5	U	0.265	0.874	4.5	ug/kg
58-89-9	gamma-BHC (Lindane)	4.5	U	0.397	0.874	4.5	ug/kg
76-44-8	Heptachlor	4.5	U	0.371	0.874	4.5	ug/kg
309-00-2	Aldrin	4.5	U	0.265	0.874	4.5	ug/kg
1024-57-3	Heptachlor epoxide	4.5	U	0.424	0.874	4.5	ug/kg
959-98-8	Endosulfan I	4.5	U	0.397	0.874	4.5	ug/kg
60-57-1	Dieldrin	4.5	U	0.344	0.874	4.5	ug/kg
72-55-9	4,4-DDE	4.5	U	0.53	0.874	4.5	ug/kg
72-20-8	Endrin	4.5	U	0.477	0.874	4.5	ug/kg
33213-65-9	Endosulfan II	4.5	U	0.371	0.874	4.5	ug/kg
72-54-8	4,4-DDD	4.5	U	0.45	0.874	4.5	ug/kg
1031-07-8	Endosulfan Sulfate	4.5	U	0.397	0.874	4.5	ug/kg
50-29-3	4,4-DDT	4.5	U	0.371	0.874	4.5	ug/kg
72-43-5	Methoxychlor	4.5	U	0.45	0.874	4.5	ug/kg
53494-70-5	Endrin ketone	4.5	U	0.344	0.874	4.5	ug/kg
7421-93-4	Endrin aldehyde	4.5	U	0.397	0.874	4.5	ug/kg
5103-71-9	alpha-Chlordane	4.5	U	0.371	0.874	4.5	ug/kg
5103-74-2	gamma-Chlordane	4.5	U	0.344	0.874	4.5	ug/kg
8001-35-2	Toxaphene	45	U	8.8	8.8	45	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	3.6		10 - 169		18%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.1		31 - 151		56%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	62.3 Decanted:
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
PL012800.D	1	05/26/15 01:45	05/28/15 12:21	PB83597

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	64.3 Decanted:
Sample Wt/Vol:	30.08 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
PD028434.D	1	05/26/15 01:45	05/27/15 20:00	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	4.7	U	0.363	0.922	4.7	ug/kg
319-85-7	beta-BHC	4.7	U	0.503	0.922	4.7	ug/kg
319-86-8	delta-BHC	4.7	U	0.279	0.922	4.7	ug/kg
58-89-9	gamma-BHC (Lindane)	4.7	U	0.419	0.922	4.7	ug/kg
76-44-8	Heptachlor	4.7	U	0.391	0.922	4.7	ug/kg
309-00-2	Aldrin	4.7	U	0.279	0.922	4.7	ug/kg
1024-57-3	Heptachlor epoxide	4.7	U	0.447	0.922	4.7	ug/kg
959-98-8	Endosulfan I	4.7	U	0.419	0.922	4.7	ug/kg
60-57-1	Dieldrin	4.7	U	0.363	0.922	4.7	ug/kg
72-55-9	4,4-DDE	4.7	U	0.559	0.922	4.7	ug/kg
72-20-8	Endrin	4.7	U	0.503	0.922	4.7	ug/kg
33213-65-9	Endosulfan II	4.7	U	0.391	0.922	4.7	ug/kg
72-54-8	4,4-DDD	4.7	U	0.475	0.922	4.7	ug/kg
1031-07-8	Endosulfan Sulfate	4.7	U	0.419	0.922	4.7	ug/kg
50-29-3	4,4-DDT	4.7	U	0.391	0.922	4.7	ug/kg
72-43-5	Methoxychlor	4.7	U	0.475	0.922	4.7	ug/kg
53494-70-5	Endrin ketone	4.7	U	0.363	0.922	4.7	ug/kg
7421-93-4	Endrin aldehyde	4.7	U	0.419	0.922	4.7	ug/kg
5103-71-9	alpha-Chlordane	4.7	U	0.391	0.922	4.7	ug/kg
5103-74-2	gamma-Chlordane	4.7	U	0.363	0.922	4.7	ug/kg
8001-35-2	Toxaphene	47.5	U	9.3	9.3	47.5	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.55		10 - 169		38%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.1		31 - 151		101%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	64.3 Decanted:
Sample Wt/Vol:	30.08 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
PD028434.D	1	05/26/15 01:45	05/27/15 20:00	PB83597

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

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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-SS	SDG No.:	G2386
Lab Sample ID:	G2386-11	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	14.7 Decanted:
Sample Wt/Vol:	30.12 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
PD028435.D	1	05/26/15 01:45	05/27/15 20:14	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	U	0.152	0.385	2	ug/kg
319-85-7	beta-BHC	2	U	0.21	0.385	2	ug/kg
319-86-8	delta-BHC	2	U	0.117	0.385	2	ug/kg
58-89-9	gamma-BHC (Lindane)	2	U	0.175	0.385	2	ug/kg
76-44-8	Heptachlor	2	U	0.163	0.385	2	ug/kg
309-00-2	Aldrin	2	U	0.117	0.385	2	ug/kg
1024-57-3	Heptachlor epoxide	2	U	0.187	0.385	2	ug/kg
959-98-8	Endosulfan I	2	U	0.175	0.385	2	ug/kg
60-57-1	Dieldrin	2	U	0.152	0.385	2	ug/kg
72-55-9	4,4-DDE	2	U	0.234	0.385	2	ug/kg
72-20-8	Endrin	2	U	0.21	0.385	2	ug/kg
33213-65-9	Endosulfan II	2	U	0.163	0.385	2	ug/kg
72-54-8	4,4-DDD	2	U	0.199	0.385	2	ug/kg
1031-07-8	Endosulfan Sulfate	2	U	0.175	0.385	2	ug/kg
50-29-3	4,4-DDT	2	U	0.163	0.385	2	ug/kg
72-43-5	Methoxychlor	2	U	0.199	0.385	2	ug/kg
53494-70-5	Endrin ketone	2	U	0.152	0.385	2	ug/kg
7421-93-4	Endrin aldehyde	2	U	0.175	0.385	2	ug/kg
5103-71-9	alpha-Chlordane	2	U	0.163	0.385	2	ug/kg
5103-74-2	gamma-Chlordane	2	U	0.152	0.385	2	ug/kg
8001-35-2	Toxaphene	19.9	U	3.9	3.9	19.9	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	24.3		10 - 169		121%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.2		31 - 151		91%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-SS	SDG No.:	G2386
Lab Sample ID:	G2386-11	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	14.7 Decanted:
Sample Wt/Vol:	30.12 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
PD028435.D	1	05/26/15 01:45	05/27/15 20:14	PB83597

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

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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	56.2 Decanted:
Sample Wt/Vol:	30.06 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
PL012801.D	1	05/26/15 01:45	05/28/15 12:35	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.9	U	0.296	0.752	3.9	ug/kg
319-85-7	beta-BHC	3.9	U	0.41	0.752	3.9	ug/kg
319-86-8	delta-BHC	3.9	U	0.228	0.752	3.9	ug/kg
58-89-9	gamma-BHC (Lindane)	3.9	U	0.342	0.752	3.9	ug/kg
76-44-8	Heptachlor	3.9	U	0.319	0.752	3.9	ug/kg
309-00-2	Aldrin	3.9	U	0.228	0.752	3.9	ug/kg
1024-57-3	Heptachlor epoxide	3.9	U	0.365	0.752	3.9	ug/kg
959-98-8	Endosulfan I	3.9	U	0.342	0.752	3.9	ug/kg
60-57-1	Dieldrin	3.9	U	0.296	0.752	3.9	ug/kg
72-55-9	4,4-DDE	3.9	U	0.456	0.752	3.9	ug/kg
72-20-8	Endrin	3.9	U	0.41	0.752	3.9	ug/kg
33213-65-9	Endosulfan II	3.9	U	0.319	0.752	3.9	ug/kg
72-54-8	4,4-DDD	3.9	U	0.387	0.752	3.9	ug/kg
1031-07-8	Endosulfan Sulfate	3.9	U	0.342	0.752	3.9	ug/kg
50-29-3	4,4-DDT	3.9	U	0.319	0.752	3.9	ug/kg
72-43-5	Methoxychlor	3.9	U	0.387	0.752	3.9	ug/kg
53494-70-5	Endrin ketone	3.9	U	0.296	0.752	3.9	ug/kg
7421-93-4	Endrin aldehyde	3.9	U	0.342	0.752	3.9	ug/kg
5103-71-9	alpha-Chlordane	3.9	U	0.319	0.752	3.9	ug/kg
5103-74-2	gamma-Chlordane	3.9	U	0.296	0.752	3.9	ug/kg
8001-35-2	Toxaphene	38.7	U	7.6	7.6	38.7	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	7.24		10 - 169		36%	SPK: 20
877-09-8	Tetrachloro-m-xylene	11.2		31 - 151		56%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	56.2 Decanted:
Sample Wt/Vol:	30.06 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
PL012801.D	1	05/26/15 01:45	05/28/15 12:35	PB83597

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

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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-SS	SDG No.:	G2386
Lab Sample ID:	G2386-15	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	14.9 Decanted:
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
PD028441.D	1	05/26/15 01:45	05/27/15 21:55	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	U	0.152	0.386	2	ug/kg
319-85-7	beta-BHC	2	U	0.211	0.386	2	ug/kg
319-86-8	delta-BHC	2	U	0.117	0.386	2	ug/kg
58-89-9	gamma-BHC (Lindane)	2	U	0.176	0.386	2	ug/kg
76-44-8	Heptachlor	2	U	0.164	0.386	2	ug/kg
309-00-2	Aldrin	2	U	0.117	0.386	2	ug/kg
1024-57-3	Heptachlor epoxide	2	U	0.187	0.386	2	ug/kg
959-98-8	Endosulfan I	2	U	0.176	0.386	2	ug/kg
60-57-1	Dieldrin	2	U	0.152	0.386	2	ug/kg
72-55-9	4,4-DDE	2	U	0.234	0.386	2	ug/kg
72-20-8	Endrin	2	U	0.211	0.386	2	ug/kg
33213-65-9	Endosulfan II	2	U	0.164	0.386	2	ug/kg
72-54-8	4,4-DDD	2	U	0.199	0.386	2	ug/kg
1031-07-8	Endosulfan Sulfate	2	U	0.176	0.386	2	ug/kg
50-29-3	4,4-DDT	2	U	0.164	0.386	2	ug/kg
72-43-5	Methoxychlor	2	U	0.199	0.386	2	ug/kg
53494-70-5	Endrin ketone	2	U	0.152	0.386	2	ug/kg
7421-93-4	Endrin aldehyde	2	U	0.176	0.386	2	ug/kg
5103-71-9	alpha-Chlordane	2	U	0.164	0.386	2	ug/kg
5103-74-2	gamma-Chlordane	2	U	0.152	0.386	2	ug/kg
8001-35-2	Toxaphene	19.9	U	3.9	3.9	19.9	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.67		10 - 169		33%	SPK: 20
877-09-8	Tetrachloro-m-xylene	8.46		31 - 151		42%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-SS	SDG No.:	G2386
Lab Sample ID:	G2386-15	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	14.9 Decanted:
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
PD028441.D	1	05/26/15 01:45	05/27/15 21:55	PB83597

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

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-SS	SDG No.:	G2386
Lab Sample ID:	G2386-20	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	5.6 Decanted:
Sample Wt/Vol:	30.04 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
PD028442.D	1	05/26/15 01:45	05/27/15 22:09	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.8	U	0.138	0.349	1.8	ug/kg
319-85-7	beta-BHC	1.8	U	0.19	0.349	1.8	ug/kg
319-86-8	delta-BHC	1.8	U	0.106	0.349	1.8	ug/kg
58-89-9	gamma-BHC (Lindane)	1.8	U	0.159	0.349	1.8	ug/kg
76-44-8	Heptachlor	1.8	U	0.148	0.349	1.8	ug/kg
309-00-2	Aldrin	1.8	U	0.106	0.349	1.8	ug/kg
1024-57-3	Heptachlor epoxide	1.8	U	0.169	0.349	1.8	ug/kg
959-98-8	Endosulfan I	1.8	U	0.159	0.349	1.8	ug/kg
60-57-1	Dieldrin	1.8	U	0.138	0.349	1.8	ug/kg
72-55-9	4,4-DDE	1.8	U	0.212	0.349	1.8	ug/kg
72-20-8	Endrin	1.8	U	0.19	0.349	1.8	ug/kg
33213-65-9	Endosulfan II	1.8	U	0.148	0.349	1.8	ug/kg
72-54-8	4,4-DDD	1.8	U	0.18	0.349	1.8	ug/kg
1031-07-8	Endosulfan Sulfate	1.8	U	0.159	0.349	1.8	ug/kg
50-29-3	4,4-DDT	1.8	U	0.148	0.349	1.8	ug/kg
72-43-5	Methoxychlor	1.8	U	0.18	0.349	1.8	ug/kg
53494-70-5	Endrin ketone	1.8	U	0.138	0.349	1.8	ug/kg
7421-93-4	Endrin aldehyde	1.8	U	0.159	0.349	1.8	ug/kg
5103-71-9	alpha-Chlordane	1.8	U	0.148	0.349	1.8	ug/kg
5103-74-2	gamma-Chlordane	1.8	U	0.138	0.349	1.8	ug/kg
8001-35-2	Toxaphene	18	U	3.5	3.5	18	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.1		10 - 169		70%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.5		31 - 151		103%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-SS	SDG No.:	G2386
Lab Sample ID:	G2386-20	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	5.6 Decanted:
Sample Wt/Vol:	30.04 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
PD028442.D	1	05/26/15 01:45	05/27/15 22:09	PB83597

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	48 Decanted:
Sample Wt/Vol:	30.08 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
PD028443.D	1	05/26/15 01:45	05/27/15 22:23	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.3	U	0.249	0.633	3.3	ug/kg
319-85-7	beta-BHC	3.3	U	0.345	0.633	3.3	ug/kg
319-86-8	delta-BHC	3.3	U	0.192	0.633	3.3	ug/kg
58-89-9	gamma-BHC (Lindane)	3.3	U	0.288	0.633	3.3	ug/kg
76-44-8	Heptachlor	3.3	U	0.269	0.633	3.3	ug/kg
309-00-2	Aldrin	3.3	U	0.192	0.633	3.3	ug/kg
1024-57-3	Heptachlor epoxide	3.3	U	0.307	0.633	3.3	ug/kg
959-98-8	Endosulfan I	3.3	U	0.288	0.633	3.3	ug/kg
60-57-1	Dieldrin	3.3	U	0.249	0.633	3.3	ug/kg
72-55-9	4,4-DDE	3.3	U	0.384	0.633	3.3	ug/kg
72-20-8	Endrin	3.3	U	0.345	0.633	3.3	ug/kg
33213-65-9	Endosulfan II	3.3	U	0.269	0.633	3.3	ug/kg
72-54-8	4,4-DDD	3.3	U	0.326	0.633	3.3	ug/kg
1031-07-8	Endosulfan Sulfate	3.3	U	0.288	0.633	3.3	ug/kg
50-29-3	4,4-DDT	3.3	U	0.269	0.633	3.3	ug/kg
72-43-5	Methoxychlor	3.3	U	0.326	0.633	3.3	ug/kg
53494-70-5	Endrin ketone	3.3	U	0.249	0.633	3.3	ug/kg
7421-93-4	Endrin aldehyde	3.3	U	0.288	0.633	3.3	ug/kg
5103-71-9	alpha-Chlordane	3.3	U	0.269	0.633	3.3	ug/kg
5103-74-2	gamma-Chlordane	3.3	U	0.249	0.633	3.3	ug/kg
8001-35-2	Toxaphene	32.6	U	6.4	6.4	32.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.7		10 - 169		69%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21		31 - 151		105%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	48 Decanted:
Sample Wt/Vol:	30.08 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
PD028443.D	1	05/26/15 01:45	05/27/15 22:23	PB83597

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-SS	SDG No.:	G2386
Lab Sample ID:	G2386-23	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	15.8 Decanted:
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
PD028444.D	1	05/26/15 01:45	05/27/15 22:37	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	U	0.154	0.391	2	ug/kg
319-85-7	beta-BHC	2	U	0.213	0.391	2	ug/kg
319-86-8	delta-BHC	2	U	0.119	0.391	2	ug/kg
58-89-9	gamma-BHC (Lindane)	2	U	0.178	0.391	2	ug/kg
76-44-8	Heptachlor	2	U	0.166	0.391	2	ug/kg
309-00-2	Aldrin	2	U	0.119	0.391	2	ug/kg
1024-57-3	Heptachlor epoxide	2	U	0.19	0.391	2	ug/kg
959-98-8	Endosulfan I	2	U	0.178	0.391	2	ug/kg
60-57-1	Dieldrin	2	U	0.154	0.391	2	ug/kg
72-55-9	4,4-DDE	2	U	0.237	0.391	2	ug/kg
72-20-8	Endrin	2	U	0.213	0.391	2	ug/kg
33213-65-9	Endosulfan II	2	U	0.166	0.391	2	ug/kg
72-54-8	4,4-DDD	2	U	0.202	0.391	2	ug/kg
1031-07-8	Endosulfan Sulfate	2	U	0.178	0.391	2	ug/kg
50-29-3	4,4-DDT	2	U	0.166	0.391	2	ug/kg
72-43-5	Methoxychlor	2	U	0.202	0.391	2	ug/kg
53494-70-5	Endrin ketone	2	U	0.154	0.391	2	ug/kg
7421-93-4	Endrin aldehyde	2	U	0.178	0.391	2	ug/kg
5103-71-9	alpha-Chlordane	2	U	0.166	0.391	2	ug/kg
5103-74-2	gamma-Chlordane	2	U	0.154	0.391	2	ug/kg
8001-35-2	Toxaphene	20.2	U	3.9	3.9	20.2	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.8		10 - 169		54%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.1		31 - 151		86%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-SS	SDG No.:	G2386
Lab Sample ID:	G2386-23	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	15.8 Decanted:
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
PD028444.D	1	05/26/15 01:45	05/27/15 22:37	PB83597

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	53.7 Decanted:
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
PD028445.D	1	05/26/15 01:45	05/27/15 22:51	PB83597

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.7	U	0.28	0.711	3.7	ug/kg
319-85-7	beta-BHC	3.7	U	0.388	0.711	3.7	ug/kg
319-86-8	delta-BHC	3.7	U	0.215	0.711	3.7	ug/kg
58-89-9	gamma-BHC (Lindane)	3.7	U	0.323	0.711	3.7	ug/kg
76-44-8	Heptachlor	3.7	U	0.301	0.711	3.7	ug/kg
309-00-2	Aldrin	3.7	U	0.215	0.711	3.7	ug/kg
1024-57-3	Heptachlor epoxide	3.7	U	0.345	0.711	3.7	ug/kg
959-98-8	Endosulfan I	3.7	U	0.323	0.711	3.7	ug/kg
60-57-1	Dieldrin	3.7	U	0.28	0.711	3.7	ug/kg
72-55-9	4,4-DDE	3.7	U	0.431	0.711	3.7	ug/kg
72-20-8	Endrin	3.7	U	0.388	0.711	3.7	ug/kg
33213-65-9	Endosulfan II	3.7	U	0.301	0.711	3.7	ug/kg
72-54-8	4,4-DDD	3.7	U	0.366	0.711	3.7	ug/kg
1031-07-8	Endosulfan Sulfate	3.7	U	0.323	0.711	3.7	ug/kg
50-29-3	4,4-DDT	3.7	U	0.301	0.711	3.7	ug/kg
72-43-5	Methoxychlor	3.7	U	0.366	0.711	3.7	ug/kg
53494-70-5	Endrin ketone	3.7	U	0.28	0.711	3.7	ug/kg
7421-93-4	Endrin aldehyde	3.7	U	0.323	0.711	3.7	ug/kg
5103-71-9	alpha-Chlordane	3.7	U	0.301	0.711	3.7	ug/kg
5103-74-2	gamma-Chlordane	3.7	U	0.28	0.711	3.7	ug/kg
8001-35-2	Toxaphene	36.6	U	7.2	7.2	36.6	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.4		10 - 169		52%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.3		31 - 151		96%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	53.7 Decanted:
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
PD028445.D	1	05/26/15 01:45	05/27/15 22:51	PB83597

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

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

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

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LAB CHRONICLE

OrderID:	G2386	**OrderDate:**	5/26/2015 10:51:49 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2386-01	**TP-1-SS**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/27/15	
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-02	**TP-1-D4**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/28/15	
G2386-03	**TP-2-D10**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/27/15	
G2386-04	**TP-3-SS**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/27/15	
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-05	**TP-3-D11**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/27/15	
			Pesticide-TCL	8081B		05/26/15	05/28/15	
G2386-06	**TP-4-D7.5**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/27/15	
G2386-06RE	**TP-4-D7.5RE**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/28/15	
G2386-07	**TP-5-D10**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/28/15	
G2386-08	**TP-6-SS**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/27/15	
			Pesticide-TCL	8081B		05/26/15	05/27/15	
G2386-09	**TP-6-D11**	**SOIL**			**05/19/15**			**05/26/15**
			PCB	8082A		05/26/15	05/28/15	
			Pesticide-TCL	8081B		05/26/15	05/28/15	

LAB CHRONICLE

G2386-09RE	**TP-6-D11RE**	**SOIL**			**05/19/15**		**05/26/15**
			PCB	8082A		05/26/15	05/29/15
G2386-10	**TP-7-D9**	**SOIL**			**05/20/15**		**05/26/15**
			PCB	8082A		05/26/15	05/27/15
			Pesticide-TCL	8081B		05/26/15	05/27/15
G2386-10RE	**TP-7-D9RE**	**SOIL**			**05/20/15**		**05/26/15**
			PCB	8082A		05/26/15	05/28/15
G2386-11	**TP-8-SS**	**SOIL**			**05/20/15**		**05/26/15**
			PCB	8082A		05/26/15	05/27/15
			Pesticide-TCL	8081B		05/26/15	05/27/15
G2386-14	**TP-8-D9.5**	**SOIL**			**05/20/15**		**05/26/15**
			PCB	8082A		05/26/15	05/28/15
			Pesticide-TCL	8081B		05/26/15	05/28/15
G2386-14RE	**TP-8-D9.5RE**	**SOIL**			**05/20/15**		**05/26/15**
			PCB	8082A		05/26/15	05/29/15
G2386-15	**TP-9-SS**	**SOIL**			**05/20/15**		**05/26/15**
			PCB	8082A		05/26/15	05/27/15
			Pesticide-TCL	8081B		05/26/15	05/27/15
G2386-16	**TP-9-D10**	**SOIL**			**05/20/15**		**05/26/15**
			PCB	8082A		05/26/15	05/27/15
G2386-19	**TP-10-D6.5**	**SOIL**			**05/21/15**		**05/26/15**
			PCB	8082A		05/26/15	05/28/15
G2386-20	**TP-11-SS**	**SOIL**			**05/21/15**		**05/26/15**
			PCB	8082A		05/26/15	05/28/15
			Pesticide-TCL	8081B		05/26/15	05/27/15
G2386-21	**TP-11-D5**	**SOIL**			**05/21/15**		**05/26/15**
			PCB	8082A		05/26/15	05/28/15
			Pesticide-TCL	8081B		05/26/15	05/27/15
G2386-22	**TP-12-D9**	**SOIL**			**05/21/15**		**05/26/15**
			PCB	8082A		05/26/15	05/28/15
G2386-23	**TP-13-SS**	**SOIL**			**05/21/15**		**05/26/15**

LAB CHRONICLE

			PCB	8082A		05/26/15	05/28/15
			Pesticide-TCL	8081B		05/26/15	05/27/15
G2386-24	**TP-13-D8**	**SOIL**			**05/21/15**		**05/26/15**
			PCB	8082A		05/26/15	05/28/15
			Pesticide-TCL	8081B		05/26/15	05/27/15

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Hit Summary Sheet
SW-846

SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-6-SS									
G2386-08	TP-6-SS	SOIL	Aroclor-1248	31.10	P	3.9	3.9	19.9	ug/kg
G2386-08	TP-6-SS	SOIL	Aroclor-1254	31.30		1.7	3.9	19.9	ug/kg
			Total Concentration:	**62.40**					
Client ID : TP-13-SS									
G2386-23	TP-13-SS	SOIL	Aroclor-1254	220.00		1.8	3.9	20.2	ug/kg
			Total Concentration:	**220.00**					

SAMPLE DATA

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-SS	SDG No.:	G2386
Lab Sample ID:	G2386-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	30.6 Decanted:
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
PP009907.D	1	05/26/15 13:48	05/27/15 17:56	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	24.4	U	4.8	4.8	24.4	ug/kg
11104-28-2	Aroclor-1221	24.4	U	4.8	4.8	24.4	ug/kg
11141-16-5	Aroclor-1232	24.4	U	4.8	4.8	24.4	ug/kg
53469-21-9	Aroclor-1242	24.4	U	4.8	4.8	24.4	ug/kg
12672-29-6	Aroclor-1248	24.4	U	4.8	4.8	24.4	ug/kg
11097-69-1	Aroclor-1254	24.4	U	2.1	4.8	24.4	ug/kg
11096-82-5	Aroclor-1260	24.4	U	4.8	4.8	24.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.2		10 - 166		96%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.3		60 - 125		72%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-D4	SDG No.:	G2386
Lab Sample ID:	G2386-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	54.3 Decanted:
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
PP009961.D	1	05/26/15 13:48	05/28/15 12:23	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	37.1	U	7.3	7.3	37.1	ug/kg
11104-28-2	Aroclor-1221	37.1	U	7.3	7.3	37.1	ug/kg
11141-16-5	Aroclor-1232	37.1	U	7.3	7.3	37.1	ug/kg
53469-21-9	Aroclor-1242	37.1	U	7.3	7.3	37.1	ug/kg
12672-29-6	Aroclor-1248	37.1	U	7.3	7.3	37.1	ug/kg
11097-69-1	Aroclor-1254	37.1	U	3.3	7.3	37.1	ug/kg
11096-82-5	Aroclor-1260	37.1	U	7.3	7.3	37.1	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	13.8		10 - 166		69%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.2		60 - 125		61%	SPK: 20

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

J = Estimated Value
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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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-2-D10	SDG No.:	G2386
Lab Sample ID:	G2386-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	50.5 Decanted:
Sample Wt/Vol:	30.13 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
PP009909.D	1	05/26/15 13:48	05/27/15 18:27	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	34.2	U	6.7	6.7	34.2	ug/kg
11104-28-2	Aroclor-1221	34.2	U	6.7	6.7	34.2	ug/kg
11141-16-5	Aroclor-1232	34.2	U	6.7	6.7	34.2	ug/kg
53469-21-9	Aroclor-1242	34.2	U	6.7	6.7	34.2	ug/kg
12672-29-6	Aroclor-1248	34.2	U	6.7	6.7	34.2	ug/kg
11097-69-1	Aroclor-1254	34.2	U	3	6.7	34.2	ug/kg
11096-82-5	Aroclor-1260	34.2	U	6.7	6.7	34.2	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.3		10 - 166		97%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.4		60 - 125		77%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-SS	SDG No.:	G2386
Lab Sample ID:	G2386-04	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	12.1 Decanted:
Sample Wt/Vol:	30.1 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
PP009910.D	1	05/26/15 13:48	05/27/15 18:42	PB83598

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
11096-82-5	Aroclor-1260	19.3	U	3.8	3.8	19.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	11.7		10 - 166		58%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.2		60 - 125		71%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	38.7 Decanted:
Sample Wt/Vol:	30.04 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
PP009911.D	1	05/26/15 13:48	05/27/15 18:58	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	27.7	U	5.4	5.4	27.7	ug/kg
11104-28-2	Aroclor-1221	27.7	U	5.4	5.4	27.7	ug/kg
11141-16-5	Aroclor-1232	27.7	U	5.4	5.4	27.7	ug/kg
53469-21-9	Aroclor-1242	27.7	U	5.4	5.4	27.7	ug/kg
12672-29-6	Aroclor-1248	27.7	U	5.4	5.4	27.7	ug/kg
11097-69-1	Aroclor-1254	27.7	U	2.4	5.4	27.7	ug/kg
11096-82-5	Aroclor-1260	27.7	U	5.4	5.4	27.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	12.1		10 - 166		61%	SPK: 20
2051-24-3	Decachlorobiphenyl	15		60 - 125		75%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-4-D7.5	SDG No.:	G2386
Lab Sample ID:	G2386-06	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	31 Decanted:
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
PP009912.D	1	05/26/15 13:48	05/27/15 19:13	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	24.6	U	4.8	4.8	24.6	ug/kg
11104-28-2	Aroclor-1221	24.6	U	4.8	4.8	24.6	ug/kg
11141-16-5	Aroclor-1232	24.6	U	4.8	4.8	24.6	ug/kg
53469-21-9	Aroclor-1242	24.6	U	4.8	4.8	24.6	ug/kg
12672-29-6	Aroclor-1248	24.6	U	4.8	4.8	24.6	ug/kg
11097-69-1	Aroclor-1254	24.6	U	2.2	4.8	24.6	ug/kg
11096-82-5	Aroclor-1260	24.6	U	4.8	4.8	24.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	14.5		10 - 166		73%	SPK: 20
2051-24-3	Decachlorobiphenyl	8.27	*	60 - 125		41%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-4-D7.5RE	SDG No.:	G2386
Lab Sample ID:	G2386-06RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	31 Decanted:
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
PP009962.D	1	05/26/15 13:48	05/28/15 12:38	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	24.6	U	4.8	4.8	24.6	ug/kg
11104-28-2	Aroclor-1221	24.6	U	4.8	4.8	24.6	ug/kg
11141-16-5	Aroclor-1232	24.6	U	4.8	4.8	24.6	ug/kg
53469-21-9	Aroclor-1242	24.6	U	4.8	4.8	24.6	ug/kg
12672-29-6	Aroclor-1248	24.6	U	4.8	4.8	24.6	ug/kg
11097-69-1	Aroclor-1254	24.6	U	2.2	4.8	24.6	ug/kg
11096-82-5	Aroclor-1260	24.6	U	4.8	4.8	24.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.5		10 - 166		77%	SPK: 20
2051-24-3	Decachlorobiphenyl	8.06	*	60 - 125		40%	SPK: 20

U = Not Detected
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MDL = Method Detection Limit
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.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-5-D10	SDG No.:	G2386
Lab Sample ID:	G2386-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	71 Decanted:
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
PP009963.D	1	05/26/15 13:48	05/28/15 12:53	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	58.5	U	11.5	11.5	58.5	ug/kg
11104-28-2	Aroclor-1221	58.5	U	11.5	11.5	58.5	ug/kg
11141-16-5	Aroclor-1232	58.5	U	11.5	11.5	58.5	ug/kg
53469-21-9	Aroclor-1242	58.5	U	11.5	11.5	58.5	ug/kg
12672-29-6	Aroclor-1248	58.5	U	11.5	11.5	58.5	ug/kg
11097-69-1	Aroclor-1254	58.5	U	5.1	11.5	58.5	ug/kg
11096-82-5	Aroclor-1260	58.5	U	11.5	11.5	58.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.6		10 - 166		93%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.3		60 - 125		67%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-SS	SDG No.:	G2386
Lab Sample ID:	G2386-08	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	14.8 Decanted:
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
PP009916.D	1	05/26/15 13:48	05/27/15 20:29	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	19.9	U	3.9	3.9	19.9	ug/kg
11104-28-2	Aroclor-1221	19.9	U	3.9	3.9	19.9	ug/kg
11141-16-5	Aroclor-1232	19.9	U	3.9	3.9	19.9	ug/kg
53469-21-9	Aroclor-1242	19.9	U	3.9	3.9	19.9	ug/kg
12672-29-6	Aroclor-1248	31.1	P	3.9	3.9	19.9	ug/kg
11097-69-1	Aroclor-1254	31.3		1.7	3.9	19.9	ug/kg
11096-82-5	Aroclor-1260	19.9	U	3.9	3.9	19.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.6		10 - 166		88%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.7		60 - 125		69%	SPK: 20

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

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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	62.3 Decanted:
Sample Wt/Vol:	30.09 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
PP009970.D	1	05/26/15 13:48	05/28/15 15:16	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	45	U	8.8	8.8	45	ug/kg
11104-28-2	Aroclor-1221	45	U	8.8	8.8	45	ug/kg
11141-16-5	Aroclor-1232	45	U	8.8	8.8	45	ug/kg
53469-21-9	Aroclor-1242	45	U	8.8	8.8	45	ug/kg
12672-29-6	Aroclor-1248	45	U	8.8	8.8	45	ug/kg
11097-69-1	Aroclor-1254	45	U	3.9	8.8	45	ug/kg
11096-82-5	Aroclor-1260	45	U	8.8	8.8	45	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	12		10 - 166		60%	SPK: 20
2051-24-3	Decachlorobiphenyl	4.57	*	60 - 125		23%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11RE	SDG No.:	G2386
Lab Sample ID:	G2386-09RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	62.3 Decanted:
Sample Wt/Vol:	30.09 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
PP009998.D	1	05/26/15 13:48	05/29/15 11:49	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	45	U	8.8	8.8	45	ug/kg
11104-28-2	Aroclor-1221	45	U	8.8	8.8	45	ug/kg
11141-16-5	Aroclor-1232	45	U	8.8	8.8	45	ug/kg
53469-21-9	Aroclor-1242	45	U	8.8	8.8	45	ug/kg
12672-29-6	Aroclor-1248	45	U	8.8	8.8	45	ug/kg
11097-69-1	Aroclor-1254	45	U	3.9	8.8	45	ug/kg
11096-82-5	Aroclor-1260	45	U	8.8	8.8	45	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	13		10 - 166		65%	SPK: 20
2051-24-3	Decachlorobiphenyl	4.63	*	60 - 125		23%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	64.3 Decanted:
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
PP009918.D	1	05/26/15 13:48	05/27/15 21:00	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	47.5	U	9.3	9.3	47.5	ug/kg
11104-28-2	Aroclor-1221	47.5	U	9.3	9.3	47.5	ug/kg
11141-16-5	Aroclor-1232	47.5	U	9.3	9.3	47.5	ug/kg
53469-21-9	Aroclor-1242	47.5	U	9.3	9.3	47.5	ug/kg
12672-29-6	Aroclor-1248	47.5	U	9.3	9.3	47.5	ug/kg
11097-69-1	Aroclor-1254	47.5	U	4.2	9.3	47.5	ug/kg
11096-82-5	Aroclor-1260	47.5	U	9.3	9.3	47.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.6		10 - 166		83%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.12	*	60 - 125		46%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9RE	SDG No.:	G2386
Lab Sample ID:	G2386-10RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	64.3 Decanted:
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
PP009964.D	1	05/26/15 13:48	05/28/15 13:09	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	47.5	U	9.3	9.3	47.5	ug/kg
11104-28-2	Aroclor-1221	47.5	U	9.3	9.3	47.5	ug/kg
11141-16-5	Aroclor-1232	47.5	U	9.3	9.3	47.5	ug/kg
53469-21-9	Aroclor-1242	47.5	U	9.3	9.3	47.5	ug/kg
12672-29-6	Aroclor-1248	47.5	U	9.3	9.3	47.5	ug/kg
11097-69-1	Aroclor-1254	47.5	U	4.2	9.3	47.5	ug/kg
11096-82-5	Aroclor-1260	47.5	U	9.3	9.3	47.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.4		10 - 166		87%	SPK: 20
2051-24-3	Decachlorobiphenyl	11	*	60 - 125		55%	SPK: 20

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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-SS	SDG No.:	G2386
Lab Sample ID:	G2386-11	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	14.7 Decanted:
Sample Wt/Vol:	30.12 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
PP009919.D	1	05/26/15 13:48	05/27/15 21:16	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	19.9	U	3.9	3.9	19.9	ug/kg
11104-28-2	Aroclor-1221	19.9	U	3.9	3.9	19.9	ug/kg
11141-16-5	Aroclor-1232	19.9	U	3.9	3.9	19.9	ug/kg
53469-21-9	Aroclor-1242	19.9	U	3.9	3.9	19.9	ug/kg
12672-29-6	Aroclor-1248	19.9	U	3.9	3.9	19.9	ug/kg
11097-69-1	Aroclor-1254	19.9	U	1.7	3.9	19.9	ug/kg
11096-82-5	Aroclor-1260	19.9	U	3.9	3.9	19.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.9		10 - 166		80%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		60 - 125		81%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	56.2 Decanted:
Sample Wt/Vol:	30.06 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
PP009971.D	1	05/26/15 13:48	05/28/15 15:32	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	38.7	U	7.6	7.6	38.7	ug/kg
11104-28-2	Aroclor-1221	38.7	U	7.6	7.6	38.7	ug/kg
11141-16-5	Aroclor-1232	38.7	U	7.6	7.6	38.7	ug/kg
53469-21-9	Aroclor-1242	38.7	U	7.6	7.6	38.7	ug/kg
12672-29-6	Aroclor-1248	38.7	U	7.6	7.6	38.7	ug/kg
11097-69-1	Aroclor-1254	38.7	U	3.4	7.6	38.7	ug/kg
11096-82-5	Aroclor-1260	38.7	U	7.6	7.6	38.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	11		10 - 166		55%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.43	*	60 - 125		37%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5RE	SDG No.:	G2386
Lab Sample ID:	G2386-14RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	56.2 Decanted:
Sample Wt/Vol:	30.06 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
PP009999.D	1	05/26/15 13:48	05/29/15 12:04	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	38.7	U	7.6	7.6	38.7	ug/kg
11104-28-2	Aroclor-1221	38.7	U	7.6	7.6	38.7	ug/kg
11141-16-5	Aroclor-1232	38.7	U	7.6	7.6	38.7	ug/kg
53469-21-9	Aroclor-1242	38.7	U	7.6	7.6	38.7	ug/kg
12672-29-6	Aroclor-1248	38.7	U	7.6	7.6	38.7	ug/kg
11097-69-1	Aroclor-1254	38.7	U	3.4	7.6	38.7	ug/kg
11096-82-5	Aroclor-1260	38.7	U	7.6	7.6	38.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	11.8		10 - 166		59%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.77	*	60 - 125		39%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-SS	SDG No.:	G2386
Lab Sample ID:	G2386-15	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	14.9 Decanted:
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
PP009923.D	1	05/26/15 13:48	05/27/15 22:17	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	19.9	U	3.9	3.9	19.9	ug/kg
11104-28-2	Aroclor-1221	19.9	U	3.9	3.9	19.9	ug/kg
11141-16-5	Aroclor-1232	19.9	U	3.9	3.9	19.9	ug/kg
53469-21-9	Aroclor-1242	19.9	U	3.9	3.9	19.9	ug/kg
12672-29-6	Aroclor-1248	19.9	U	3.9	3.9	19.9	ug/kg
11097-69-1	Aroclor-1254	19.9	U	1.7	3.9	19.9	ug/kg
11096-82-5	Aroclor-1260	19.9	U	3.9	3.9	19.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.6		10 - 166		78%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.9		60 - 125		64%	SPK: 20

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

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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-D10	SDG No.:	G2386
Lab Sample ID:	G2386-16	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	49.7 Decanted:
Sample Wt/Vol:	30.13 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
PP009924.D	1	05/26/15 13:48	05/27/15 22:32	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	33.7	U	6.6	6.6	33.7	ug/kg
11104-28-2	Aroclor-1221	33.7	U	6.6	6.6	33.7	ug/kg
11141-16-5	Aroclor-1232	33.7	U	6.6	6.6	33.7	ug/kg
53469-21-9	Aroclor-1242	33.7	U	6.6	6.6	33.7	ug/kg
12672-29-6	Aroclor-1248	33.7	U	6.6	6.6	33.7	ug/kg
11097-69-1	Aroclor-1254	33.7	U	2.9	6.6	33.7	ug/kg
11096-82-5	Aroclor-1260	33.7	U	6.6	6.6	33.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.2		10 - 166		91%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.8		60 - 125		64%	SPK: 20

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-10-D6.5	SDG No.:	G2386
Lab Sample ID:	G2386-19	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	60.2 Decanted:
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
PP009965.D	1	05/26/15 13:48	05/28/15 13:24	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	42.6	U	8.3	8.3	42.6	ug/kg
11104-28-2	Aroclor-1221	42.6	U	8.3	8.3	42.6	ug/kg
11141-16-5	Aroclor-1232	42.6	U	8.3	8.3	42.6	ug/kg
53469-21-9	Aroclor-1242	42.6	U	8.3	8.3	42.6	ug/kg
12672-29-6	Aroclor-1248	42.6	U	8.3	8.3	42.6	ug/kg
11097-69-1	Aroclor-1254	42.6	U	3.7	8.3	42.6	ug/kg
11096-82-5	Aroclor-1260	42.6	U	8.3	8.3	42.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20		10 - 166		100%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.5		60 - 125		108%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-SS	SDG No.:	G2386
Lab Sample ID:	G2386-20	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	5.6 Decanted:
Sample Wt/Vol:	30.04 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
PP009966.D	1	05/26/15 13:48	05/28/15 13:40	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	18	U	3.5	3.5	18	ug/kg
11104-28-2	Aroclor-1221	18	U	3.5	3.5	18	ug/kg
11141-16-5	Aroclor-1232	18	U	3.5	3.5	18	ug/kg
53469-21-9	Aroclor-1242	18	U	3.5	3.5	18	ug/kg
12672-29-6	Aroclor-1248	18	U	3.5	3.5	18	ug/kg
11097-69-1	Aroclor-1254	18	U	1.6	3.5	18	ug/kg
11096-82-5	Aroclor-1260	18	U	3.5	3.5	18	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.1		10 - 166		86%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		60 - 125		86%	SPK: 20

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
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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	48 Decanted:
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
PP009967.D	1	05/26/15 13:48	05/28/15 13:55	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	32.6	U	6.4	6.4	32.6	ug/kg
11104-28-2	Aroclor-1221	32.6	U	6.4	6.4	32.6	ug/kg
11141-16-5	Aroclor-1232	32.6	U	6.4	6.4	32.6	ug/kg
53469-21-9	Aroclor-1242	32.6	U	6.4	6.4	32.6	ug/kg
12672-29-6	Aroclor-1248	32.6	U	6.4	6.4	32.6	ug/kg
11097-69-1	Aroclor-1254	32.6	U	2.9	6.4	32.6	ug/kg
11096-82-5	Aroclor-1260	32.6	U	6.4	6.4	32.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.8		10 - 166		84%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		60 - 125		87%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-12-D9	SDG No.:	G2386
Lab Sample ID:	G2386-22	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	62.2 Decanted:
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
PP009972.D	1	05/26/15 13:48	05/28/15 15:47	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	44.8	U	8.8	8.8	44.8	ug/kg
11104-28-2	Aroclor-1221	44.8	U	8.8	8.8	44.8	ug/kg
11141-16-5	Aroclor-1232	44.8	U	8.8	8.8	44.8	ug/kg
53469-21-9	Aroclor-1242	44.8	U	8.8	8.8	44.8	ug/kg
12672-29-6	Aroclor-1248	44.8	U	8.8	8.8	44.8	ug/kg
11097-69-1	Aroclor-1254	44.8	U	3.9	8.8	44.8	ug/kg
11096-82-5	Aroclor-1260	44.8	U	8.8	8.8	44.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.5		10 - 166		98%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		60 - 125		91%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-SS	SDG No.:	G2386
Lab Sample ID:	G2386-23	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	15.8 Decanted:
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
PP009975.D	1	05/26/15 13:48	05/28/15 16:33	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	20.2	U	3.9	3.9	20.2	ug/kg
11104-28-2	Aroclor-1221	20.2	U	3.9	3.9	20.2	ug/kg
11141-16-5	Aroclor-1232	20.2	U	3.9	3.9	20.2	ug/kg
53469-21-9	Aroclor-1242	20.2	U	3.9	3.9	20.2	ug/kg
12672-29-6	Aroclor-1248	20.2	U	3.9	3.9	20.2	ug/kg
11097-69-1	Aroclor-1254	220		1.8	3.9	20.2	ug/kg
11096-82-5	Aroclor-1260	20.2	U	3.9	3.9	20.2	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.2		10 - 166		81%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.6		60 - 125		78%	SPK: 20

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	53.7 Decanted:
Sample Wt/Vol:	30.09 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
PP009976.D	1	05/26/15 13:48	05/28/15 16:48	PB83598

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	36.6	U	7.2	7.2	36.6	ug/kg
11104-28-2	Aroclor-1221	36.6	U	7.2	7.2	36.6	ug/kg
11141-16-5	Aroclor-1232	36.6	U	7.2	7.2	36.6	ug/kg
53469-21-9	Aroclor-1242	36.6	U	7.2	7.2	36.6	ug/kg
12672-29-6	Aroclor-1248	36.6	U	7.2	7.2	36.6	ug/kg
11097-69-1	Aroclor-1254	36.6	U	3.2	7.2	36.6	ug/kg
11096-82-5	Aroclor-1260	36.6	U	7.2	7.2	36.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.3		10 - 166		77%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.4		60 - 125		72%	SPK: 20

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

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

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OrderID:	G2386	**OrderDate:**	5/26/2015 10:51:49 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2386-01	**TP-1-SS**	**SOIL**			**05/19/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-02	**TP-1-D4**	**SOIL**			**05/19/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
G2386-03	**TP-2-D10**	**SOIL**			**05/19/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
G2386-04	**TP-3-SS**	**SOIL**			**05/19/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-05	**TP-3-D11**	**SOIL**			**05/19/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-06	**TP-4-D7.5**	**SOIL**			**05/19/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-07	**TP-5-D10**	**SOIL**			**05/19/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
G2386-08	**TP-6-SS**	**SOIL**			**05/19/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	

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			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-09	**TP-6-D11**	**SOIL**			**05/19/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-10	**TP-7-D9**	**SOIL**			**05/20/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
G2386-11	**TP-8-SS**	**SOIL**			**05/20/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-14	**TP-8-D9.5**	**SOIL**			**05/20/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-15	**TP-9-SS**	**SOIL**			**05/20/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-16	**TP-9-D10**	**SOIL**			**05/20/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
G2386-19	**TP-10-D6.5**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
G2386-20	**TP-11-SS**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	
			Metals ICP-TAL	6010B		05/27/15	05/28/15	
G2386-21	**TP-11-D5**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/27/15	05/27/15	

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G2386-22	**TP-12-D9**	**SOIL**			**05/21/15**		**05/26/15**
			Mercury	7471A		05/27/15	05/28/15
			Metals ICP-TAL	6010B		05/27/15	05/27/15
G2386-23	**TP-13-SS**	**SOIL**			**05/21/15**		**05/26/15**
			Mercury	7471A		05/27/15	05/28/15
			Metals ICP-TAL	6010B		05/27/15	05/27/15
			Metals ICP-TAL	6010B		05/27/15	05/28/15
G2386-24	**TP-13-D8**	**SOIL**			**05/21/15**		**05/26/15**
			Mercury	7471A		05/27/15	05/28/15
			Metals ICP-TAL	6010B		05/27/15	05/27/15

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Hit Summary Sheet
SW-846

SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-1-SS									
G2386-01	TP-1-SS	SOIL	Aluminum	27,100.000		1	1.49	5.95	mg/Kg
G2386-01	TP-1-SS	SOIL	Arsenic	9.730		0.298	0.298	1.19	mg/Kg
G2386-01	TP-1-SS	SOIL	Barium	136.000		0.476	1.49	5.95	mg/Kg
G2386-01	TP-1-SS	SOIL	Beryllium	4.880		0.071	0.089	0.357	mg/Kg
G2386-01	TP-1-SS	SOIL	Cadmium	2.180		0.071	0.089	0.357	mg/Kg
G2386-01	TP-1-SS	SOIL	Calcium	76,200.000		1.27	29.8	119	mg/Kg
G2386-01	TP-1-SS	SOIL	Chromium	6.280		0.149	0.149	0.595	mg/Kg
G2386-01	TP-1-SS	SOIL	Cobalt	5.700		0.447	0.447	1.79	mg/Kg
G2386-01	TP-1-SS	SOIL	Copper	0.669	J	0.298	0.298	1.19	mg/Kg
G2386-01	TP-1-SS	SOIL	Iron	60,100.000	D	14.9	14.9	59.5	mg/Kg
G2386-01	TP-1-SS	SOIL	Lead	88.100		0.143	0.298	0.715	mg/Kg
G2386-01	TP-1-SS	SOIL	Magnesium	5,160.000		5.45	29.8	119	mg/Kg
G2386-01	TP-1-SS	SOIL	Manganese	813.000		0.226	0.298	1.19	mg/Kg
G2386-01	TP-1-SS	SOIL	Nickel	12.700		0.548	0.595	2.38	mg/Kg
G2386-01	TP-1-SS	SOIL	Potassium	643.000		4.17	29.8	119	mg/Kg
G2386-01	TP-1-SS	SOIL	Silver	2.120		0.149	0.149	0.595	mg/Kg
G2386-01	TP-1-SS	SOIL	Sodium	122.000		3	29.8	119	mg/Kg
G2386-01	TP-1-SS	SOIL	Vanadium	7.670		0.595	0.595	2.38	mg/Kg
G2386-01	TP-1-SS	SOIL	Zinc	351.000		0.595	0.595	2.38	mg/Kg
Client ID : TP-1-D4									
G2386-02	TP-1-D4	SOIL	Aluminum	34,700.000		1.54	2.3	9.19	mg/Kg
G2386-02	TP-1-D4	SOIL	Arsenic	2.920		0.46	0.46	1.84	mg/Kg
G2386-02	TP-1-D4	SOIL	Barium	204.000		0.736	2.3	9.19	mg/Kg
G2386-02	TP-1-D4	SOIL	Beryllium	6.140		0.11	0.138	0.552	mg/Kg
G2386-02	TP-1-D4	SOIL	Calcium	149,700.000		1.97	46	184	mg/Kg
G2386-02	TP-1-D4	SOIL	Chromium	2.740		0.23	0.23	0.919	mg/Kg
G2386-02	TP-1-D4	SOIL	Cobalt	2.300	J	0.69	0.69	2.76	mg/Kg
G2386-02	TP-1-D4	SOIL	Copper	1.490	J	0.46	0.46	1.84	mg/Kg
G2386-02	TP-1-D4	SOIL	Iron	7,340.000		2.3	2.3	9.19	mg/Kg
G2386-02	TP-1-D4	SOIL	Lead	2.810		0.221	0.46	1.1	mg/Kg
G2386-02	TP-1-D4	SOIL	Magnesium	16,100.000		8.42	46	184	mg/Kg
G2386-02	TP-1-D4	SOIL	Manganese	1,250.000		0.349	0.46	1.84	mg/Kg
G2386-02	TP-1-D4	SOIL	Nickel	1.070	J	0.846	0.919	3.68	mg/Kg
G2386-02	TP-1-D4	SOIL	Potassium	4,440.000		6.44	46	184	mg/Kg
G2386-02	TP-1-D4	SOIL	Selenium	2.430		0.46	0.46	1.84	mg/Kg
G2386-02	TP-1-D4	SOIL	Sodium	499.000		4.63	46	184	mg/Kg
G2386-02	TP-1-D4	SOIL	Vanadium	4.400		0.919	0.919	3.68	mg/Kg
G2386-02	TP-1-D4	SOIL	Zinc	3.640	J	0.919	0.919	3.68	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-2-D10									
G2386-03	TP-2-D10	SOIL	Aluminum	33,200.000		1.48	2.2	8.78	mg/Kg
G2386-03	TP-2-D10	SOIL	Arsenic	4.900		0.439	0.439	1.76	mg/Kg
G2386-03	TP-2-D10	SOIL	Barium	162.000		0.703	2.2	8.78	mg/Kg
G2386-03	TP-2-D10	SOIL	Beryllium	5.680		0.105	0.132	0.527	mg/Kg
G2386-03	TP-2-D10	SOIL	Cadmium	0.941		0.105	0.132	0.527	mg/Kg
G2386-03	TP-2-D10	SOIL	Calcium	152,800.000		1.88	43.9	176	mg/Kg
G2386-03	TP-2-D10	SOIL	Chromium	7.240		0.22	0.22	0.878	mg/Kg
G2386-03	TP-2-D10	SOIL	Cobalt	3.460		0.659	0.659	2.64	mg/Kg
G2386-03	TP-2-D10	SOIL	Copper	5.440		0.439	0.439	1.76	mg/Kg
G2386-03	TP-2-D10	SOIL	Iron	21,000.000		2.2	2.2	8.78	mg/Kg
G2386-03	TP-2-D10	SOIL	Lead	63.300		0.211	0.439	1.05	mg/Kg
G2386-03	TP-2-D10	SOIL	Magnesium	11,000.000		8.05	43.9	176	mg/Kg
G2386-03	TP-2-D10	SOIL	Manganese	1,800.000		0.334	0.439	1.76	mg/Kg
G2386-03	TP-2-D10	SOIL	Mercury	0.016	J	0.014	0.014	0.027	mg/Kg
G2386-03	TP-2-D10	SOIL	Nickel	5.200		0.808	0.878	3.51	mg/Kg
G2386-03	TP-2-D10	SOIL	Potassium	1,160.000		6.15	43.9	176	mg/Kg
G2386-03	TP-2-D10	SOIL	Sodium	294.000		4.43	43.9	176	mg/Kg
G2386-03	TP-2-D10	SOIL	Vanadium	9.230		0.878	0.878	3.51	mg/Kg
G2386-03	TP-2-D10	SOIL	Zinc	272.000		0.878	0.878	3.51	mg/Kg
Client ID : TP-3-SS									
G2386-04	TP-3-SS	SOIL	Aluminum	15,200.000		0.793	1.18	4.72	mg/Kg
G2386-04	TP-3-SS	SOIL	Antimony	1.240	J	0.529	0.59	2.36	mg/Kg
G2386-04	TP-3-SS	SOIL	Arsenic	13.800		0.236	0.236	0.944	mg/Kg
G2386-04	TP-3-SS	SOIL	Barium	115.000		0.378	1.18	4.72	mg/Kg
G2386-04	TP-3-SS	SOIL	Beryllium	1.690		0.057	0.071	0.283	mg/Kg
G2386-04	TP-3-SS	SOIL	Cadmium	2.690		0.057	0.071	0.283	mg/Kg
G2386-04	TP-3-SS	SOIL	Calcium	34,300.000		1.01	23.6	94.4	mg/Kg
G2386-04	TP-3-SS	SOIL	Chromium	21.700		0.118	0.118	0.472	mg/Kg
G2386-04	TP-3-SS	SOIL	Cobalt	12.000		0.354	0.354	1.42	mg/Kg
G2386-04	TP-3-SS	SOIL	Copper	50.300		0.236	0.236	0.944	mg/Kg
G2386-04	TP-3-SS	SOIL	Iron	58,700.000	D	11.8	11.8	47.2	mg/Kg
G2386-04	TP-3-SS	SOIL	Lead	253.000		0.113	0.236	0.566	mg/Kg
G2386-04	TP-3-SS	SOIL	Magnesium	6,650.000		4.32	23.6	94.4	mg/Kg
G2386-04	TP-3-SS	SOIL	Manganese	973.000		0.179	0.236	0.944	mg/Kg
G2386-04	TP-3-SS	SOIL	Mercury	0.011	J	0.008	0.008	0.015	mg/Kg
G2386-04	TP-3-SS	SOIL	Nickel	40.100		0.434	0.472	1.89	mg/Kg
G2386-04	TP-3-SS	SOIL	Potassium	1,090.000		3.3	23.6	94.4	mg/Kg
G2386-04	TP-3-SS	SOIL	Silver	0.290	J	0.118	0.118	0.472	mg/Kg
G2386-04	TP-3-SS	SOIL	Sodium	149.000		2.38	23.6	94.4	mg/Kg
G2386-04	TP-3-SS	SOIL	Vanadium	21.600		0.472	0.472	1.89	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2386-04	TP-3-SS	SOIL	Zinc	509.000		0.472	0.472	1.89	mg/Kg
Client ID :	**TP-3-D11**								
G2386-05	TP-3-D11	SOIL	Aluminum	10,700.000		1.17	1.74	6.94	mg/Kg
G2386-05	TP-3-D11	SOIL	Antimony	7.190		0.777	0.868	3.47	mg/Kg
G2386-05	TP-3-D11	SOIL	Arsenic	35.400		0.347	0.347	1.39	mg/Kg
G2386-05	TP-3-D11	SOIL	Barium	102.000		0.555	1.74	6.94	mg/Kg
G2386-05	TP-3-D11	SOIL	Beryllium	3.800		0.083	0.104	0.417	mg/Kg
G2386-05	TP-3-D11	SOIL	Cadmium	9.730		0.083	0.104	0.417	mg/Kg
G2386-05	TP-3-D11	SOIL	Calcium	64,900.000		1.49	34.7	139	mg/Kg
G2386-05	TP-3-D11	SOIL	Chromium	18.500		0.174	0.174	0.694	mg/Kg
G2386-05	TP-3-D11	SOIL	Cobalt	16.600		0.521	0.521	2.08	mg/Kg
G2386-05	TP-3-D11	SOIL	Iron	257,900.000	D	17.4	17.4	69.4	mg/Kg
G2386-05	TP-3-D11	SOIL	Lead	47.000		0.167	0.347	0.833	mg/Kg
G2386-05	TP-3-D11	SOIL	Magnesium	2,440.000		6.36	34.7	139	mg/Kg
G2386-05	TP-3-D11	SOIL	Manganese	1,400.000		0.264	0.347	1.39	mg/Kg
G2386-05	TP-3-D11	SOIL	Mercury	0.017	J	0.01	0.01	0.019	mg/Kg
G2386-05	TP-3-D11	SOIL	Nickel	26.200		0.639	0.694	2.78	mg/Kg
G2386-05	TP-3-D11	SOIL	Potassium	1,130.000		4.86	34.7	139	mg/Kg
G2386-05	TP-3-D11	SOIL	Sodium	143.000		3.5	34.7	139	mg/Kg
G2386-05	TP-3-D11	SOIL	Vanadium	58.800		0.694	0.694	2.78	mg/Kg
G2386-05	TP-3-D11	SOIL	Zinc	432.000		0.694	0.694	2.78	mg/Kg
Client ID :	**TP-4-D7.5**								
G2386-06	TP-4-D7.5	SOIL	Aluminum	2,860.000		1.01	1.51	6.04	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Antimony	0.810	J	0.676	0.755	3.02	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Arsenic	42.000		0.302	0.302	1.21	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Barium	11.300		0.483	1.51	6.04	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Beryllium	1.200		0.072	0.091	0.362	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Cadmium	9.880		0.072	0.091	0.362	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Calcium	10,200.000		1.29	30.2	121	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Chromium	2.390		0.151	0.151	0.604	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Cobalt	15.500		0.453	0.453	1.81	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Iron	231,700.000	D	15.1	15.1	60.4	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Lead	88.100		0.145	0.302	0.725	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Magnesium	792.000		5.53	30.2	121	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Manganese	313.000		0.229	0.302	1.21	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Mercury	0.042		0.009	0.009	0.017	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Nickel	48.200		0.556	0.604	2.42	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Potassium	517.000		4.23	30.2	121	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Sodium	52.600	J	3.04	30.2	121	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Vanadium	13.500		0.604	0.604	2.42	mg/Kg
G2386-06	TP-4-D7.5	SOIL	Zinc	2,120.000		0.604	0.604	2.42	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-5-D10									
G2386-07	TP-5-D10	SOIL	Aluminum	46,700.000		2.42	3.61	14.4	mg/Kg
G2386-07	TP-5-D10	SOIL	Arsenic	3.490		0.721	0.721	2.89	mg/Kg
G2386-07	TP-5-D10	SOIL	Barium	564.000		1.15	3.61	14.4	mg/Kg
G2386-07	TP-5-D10	SOIL	Beryllium	8.270		0.173	0.216	0.866	mg/Kg
G2386-07	TP-5-D10	SOIL	Calcium	180,700.000		3.09	72.1	289	mg/Kg
G2386-07	TP-5-D10	SOIL	Chromium	4.300		0.361	0.361	1.44	mg/Kg
G2386-07	TP-5-D10	SOIL	Cobalt	3.750	J	1.08	1.08	4.33	mg/Kg
G2386-07	TP-5-D10	SOIL	Copper	0.794	J	0.721	0.721	2.89	mg/Kg
G2386-07	TP-5-D10	SOIL	Iron	4,470.000		3.61	3.61	14.4	mg/Kg
G2386-07	TP-5-D10	SOIL	Magnesium	10,200.000		13.2	72.1	289	mg/Kg
G2386-07	TP-5-D10	SOIL	Manganese	1,440.000		0.548	0.721	2.89	mg/Kg
G2386-07	TP-5-D10	SOIL	Potassium	1,360.000		10.1	72.1	289	mg/Kg
G2386-07	TP-5-D10	SOIL	Selenium	2.410	J	0.721	0.721	2.89	mg/Kg
G2386-07	TP-5-D10	SOIL	Sodium	118.000	J	7.27	72.1	289	mg/Kg
G2386-07	TP-5-D10	SOIL	Vanadium	7.490		1.44	1.44	5.77	mg/Kg
G2386-07	TP-5-D10	SOIL	Zinc	8.900		1.44	1.44	5.77	mg/Kg
Client ID : TP-6-SS									
G2386-08	TP-6-SS	SOIL	Aluminum	17,500.000		0.818	1.22	4.87	mg/Kg
G2386-08	TP-6-SS	SOIL	Antimony	3.690		0.545	0.609	2.44	mg/Kg
G2386-08	TP-6-SS	SOIL	Arsenic	25.400		0.244	0.244	0.974	mg/Kg
G2386-08	TP-6-SS	SOIL	Barium	198.000		0.39	1.22	4.87	mg/Kg
G2386-08	TP-6-SS	SOIL	Beryllium	3.780		0.058	0.073	0.292	mg/Kg
G2386-08	TP-6-SS	SOIL	Cadmium	14.300		0.058	0.073	0.292	mg/Kg
G2386-08	TP-6-SS	SOIL	Calcium	67,100.000		1.04	24.4	97.4	mg/Kg
G2386-08	TP-6-SS	SOIL	Chromium	67.500		0.122	0.122	0.487	mg/Kg
G2386-08	TP-6-SS	SOIL	Cobalt	11.700		0.365	0.365	1.46	mg/Kg
G2386-08	TP-6-SS	SOIL	Copper	156.000		0.244	0.244	0.974	mg/Kg
G2386-08	TP-6-SS	SOIL	Iron	196,100.000	D	12.2	12.2	48.7	mg/Kg
G2386-08	TP-6-SS	SOIL	Lead	259.000		0.117	0.244	0.584	mg/Kg
G2386-08	TP-6-SS	SOIL	Magnesium	9,670.000		4.46	24.4	97.4	mg/Kg
G2386-08	TP-6-SS	SOIL	Manganese	2,940.000		0.185	0.244	0.974	mg/Kg
G2386-08	TP-6-SS	SOIL	Nickel	71.100		0.448	0.487	1.95	mg/Kg
G2386-08	TP-6-SS	SOIL	Potassium	1,020.000		3.41	24.4	97.4	mg/Kg
G2386-08	TP-6-SS	SOIL	Sodium	425.000		2.45	24.4	97.4	mg/Kg
G2386-08	TP-6-SS	SOIL	Vanadium	31.600		0.487	0.487	1.95	mg/Kg
G2386-08	TP-6-SS	SOIL	Zinc	748.000		0.487	0.487	1.95	mg/Kg
Client ID : TP-6-D11									
G2386-09	TP-6-D11	SOIL	Aluminum	11,800.000		1.86	2.77	11.1	mg/Kg
G2386-09	TP-6-D11	SOIL	Antimony	3.420	J	1.24	1.39	5.55	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2386-09	TP-6-D11	SOIL	Arsenic	30.200		0.555	0.555	2.22	mg/Kg
G2386-09	TP-6-D11	SOIL	Barium	147.000		0.888	2.77	11.1	mg/Kg
G2386-09	TP-6-D11	SOIL	Beryllium	3.070		0.133	0.166	0.666	mg/Kg
G2386-09	TP-6-D11	SOIL	Cadmium	1.680		0.133	0.166	0.666	mg/Kg
G2386-09	TP-6-D11	SOIL	Calcium	52,900.000		2.38	55.5	222	mg/Kg
G2386-09	TP-6-D11	SOIL	Chromium	14.300		0.277	0.277	1.11	mg/Kg
G2386-09	TP-6-D11	SOIL	Cobalt	12.300		0.832	0.832	3.33	mg/Kg
G2386-09	TP-6-D11	SOIL	Copper	26.400		0.555	0.555	2.22	mg/Kg
G2386-09	TP-6-D11	SOIL	Iron	161,100.000	D	27.7	27.7	111	mg/Kg
G2386-09	TP-6-D11	SOIL	Lead	84.700		0.266	0.555	1.33	mg/Kg
G2386-09	TP-6-D11	SOIL	Magnesium	2,210.000		10.17	55.5	222	mg/Kg
G2386-09	TP-6-D11	SOIL	Manganese	868.000		0.422	0.555	2.22	mg/Kg
G2386-09	TP-6-D11	SOIL	Mercury	0.076		0.018	0.018	0.036	mg/Kg
G2386-09	TP-6-D11	SOIL	Nickel	15.800		1.02	1.11	4.44	mg/Kg
G2386-09	TP-6-D11	SOIL	Potassium	3,550.000		7.77	55.5	222	mg/Kg
G2386-09	TP-6-D11	SOIL	Sodium	285.000		5.59	55.5	222	mg/Kg
G2386-09	TP-6-D11	SOIL	Vanadium	32.300		1.11	1.11	4.44	mg/Kg
G2386-09	TP-6-D11	SOIL	Zinc	357.000		1.11	1.11	4.44	mg/Kg
Client ID :	**TP-7-D9**								
G2386-10	TP-7-D9	SOIL	Aluminum	37,600.000		1.96	2.92	11.7	mg/Kg
G2386-10	TP-7-D9	SOIL	Arsenic	3.630		0.584	0.584	2.33	mg/Kg
G2386-10	TP-7-D9	SOIL	Barium	470.000		0.934	2.92	11.7	mg/Kg
G2386-10	TP-7-D9	SOIL	Beryllium	7.090		0.14	0.175	0.7	mg/Kg
G2386-10	TP-7-D9	SOIL	Cadmium	0.465	J	0.14	0.175	0.7	mg/Kg
G2386-10	TP-7-D9	SOIL	Calcium	126,700.000		2.5	58.4	233	mg/Kg
G2386-10	TP-7-D9	SOIL	Chromium	3.450		0.292	0.292	1.17	mg/Kg
G2386-10	TP-7-D9	SOIL	Cobalt	3.450	J	0.875	0.875	3.5	mg/Kg
G2386-10	TP-7-D9	SOIL	Copper	1.590	J	0.584	0.584	2.33	mg/Kg
G2386-10	TP-7-D9	SOIL	Iron	9,840.000		2.92	2.92	11.7	mg/Kg
G2386-10	TP-7-D9	SOIL	Lead	9.420		0.28	0.584	1.4	mg/Kg
G2386-10	TP-7-D9	SOIL	Magnesium	10,000.000		10.69	58.4	233	mg/Kg
G2386-10	TP-7-D9	SOIL	Manganese	1,410.000		0.444	0.584	2.33	mg/Kg
G2386-10	TP-7-D9	SOIL	Nickel	1.740	J	1.07	1.17	4.67	mg/Kg
G2386-10	TP-7-D9	SOIL	Potassium	395.000		8.17	58.4	233	mg/Kg
G2386-10	TP-7-D9	SOIL	Selenium	1.990	J	0.584	0.584	2.33	mg/Kg
G2386-10	TP-7-D9	SOIL	Sodium	102.000	J	5.88	58.4	233	mg/Kg
G2386-10	TP-7-D9	SOIL	Vanadium	5.870		1.17	1.17	4.67	mg/Kg
G2386-10	TP-7-D9	SOIL	Zinc	281.000		1.17	1.17	4.67	mg/Kg
Client ID :	**TP-8-SS**								
G2386-11	TP-8-SS	SOIL	Aluminum	11,700.000		0.845	1.26	5.03	mg/Kg
G2386-11	TP-8-SS	SOIL	Antimony	4.510		0.564	0.629	2.52	mg/Kg

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Hit Summary Sheet
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SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2386-11	TP-8-SS	SOIL	Arsenic	22.700		0.252	0.252	1.01	mg/Kg
G2386-11	TP-8-SS	SOIL	Barium	147.000		0.403	1.26	5.03	mg/Kg
G2386-11	TP-8-SS	SOIL	Beryllium	2.660		0.06	0.075	0.302	mg/Kg
G2386-11	TP-8-SS	SOIL	Cadmium	8.930		0.06	0.075	0.302	mg/Kg
G2386-11	TP-8-SS	SOIL	Calcium	50,400.000		1.08	25.2	101	mg/Kg
G2386-11	TP-8-SS	SOIL	Chromium	49.900		0.126	0.126	0.503	mg/Kg
G2386-11	TP-8-SS	SOIL	Cobalt	18.900		0.377	0.377	1.51	mg/Kg
G2386-11	TP-8-SS	SOIL	Copper	277.000		0.252	0.252	1.01	mg/Kg
G2386-11	TP-8-SS	SOIL	Iron	138,800.000	D	12.6	12.6	50.3	mg/Kg
G2386-11	TP-8-SS	SOIL	Lead	394.000		0.121	0.252	0.604	mg/Kg
G2386-11	TP-8-SS	SOIL	Magnesium	7,390.000		4.61	25.2	101	mg/Kg
G2386-11	TP-8-SS	SOIL	Manganese	2,200.000		0.191	0.252	1.01	mg/Kg
G2386-11	TP-8-SS	SOIL	Mercury	0.027		0.007	0.007	0.014	mg/Kg
G2386-11	TP-8-SS	SOIL	Nickel	72.100		0.463	0.503	2.01	mg/Kg
G2386-11	TP-8-SS	SOIL	Potassium	693.000		3.52	25.2	101	mg/Kg
G2386-11	TP-8-SS	SOIL	Sodium	331.000		2.54	25.2	101	mg/Kg
G2386-11	TP-8-SS	SOIL	Vanadium	21.400		0.503	0.503	2.01	mg/Kg
G2386-11	TP-8-SS	SOIL	Zinc	854.000		0.503	0.503	2.01	mg/Kg
Client ID :	**TP-8-D9.5**								
G2386-14	TP-8-D9.5	SOIL	Aluminum	10,800.000		1.55	2.31	9.24	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Antimony	4.010	J	1.04	1.16	4.62	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Arsenic	27.500		0.462	0.462	1.85	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Barium	148.000		0.739	2.31	9.24	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Beryllium	2.980		0.111	0.139	0.555	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Cadmium	2.330		0.111	0.139	0.555	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Calcium	49,600.000		1.98	46.2	185	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Chromium	13.700		0.231	0.231	0.924	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Cobalt	11.500		0.693	0.693	2.77	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Copper	23.700		0.462	0.462	1.85	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Iron	163,300.000	D	23.1	23.1	92.4	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Lead	74.200		0.222	0.462	1.11	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Magnesium	2,410.000		8.47	46.2	185	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Manganese	1,300.000		0.351	0.462	1.85	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Mercury	0.100		0.016	0.016	0.031	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Nickel	15.600		0.85	0.924	3.7	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Potassium	2,280.000		6.47	46.2	185	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Sodium	242.000		4.66	46.2	185	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Vanadium	33.400		0.924	0.924	3.7	mg/Kg
G2386-14	TP-8-D9.5	SOIL	Zinc	381.000		0.924	0.924	3.7	mg/Kg
Client ID :	**TP-9-SS**								
G2386-15	TP-9-SS	SOIL	Aluminum	10,800.000		0.855	1.27	5.09	mg/Kg

Hit Summary Sheet
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SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2386-15	TP-9-SS	SOIL	Antimony	1.100	J	0.57	0.636	2.54	mg/Kg
G2386-15	TP-9-SS	SOIL	Arsenic	9.790		0.254	0.254	1.02	mg/Kg
G2386-15	TP-9-SS	SOIL	Barium	97.200		0.407	1.27	5.09	mg/Kg
G2386-15	TP-9-SS	SOIL	Beryllium	0.881		0.061	0.076	0.305	mg/Kg
G2386-15	TP-9-SS	SOIL	Cadmium	6.720		0.061	0.076	0.305	mg/Kg
G2386-15	TP-9-SS	SOIL	Calcium	42,100.000		1.09	25.4	102	mg/Kg
G2386-15	TP-9-SS	SOIL	Chromium	15.300		0.127	0.127	0.509	mg/Kg
G2386-15	TP-9-SS	SOIL	Cobalt	8.410		0.382	0.382	1.53	mg/Kg
G2386-15	TP-9-SS	SOIL	Copper	62.500		0.254	0.254	1.02	mg/Kg
G2386-15	TP-9-SS	SOIL	Iron	25,400.000		1.27	1.27	5.09	mg/Kg
G2386-15	TP-9-SS	SOIL	Lead	236.000		0.122	0.254	0.61	mg/Kg
G2386-15	TP-9-SS	SOIL	Magnesium	10,900.000		4.66	25.4	102	mg/Kg
G2386-15	TP-9-SS	SOIL	Manganese	494.000		0.193	0.254	1.02	mg/Kg
G2386-15	TP-9-SS	SOIL	Mercury	0.178		0.007	0.007	0.014	mg/Kg
G2386-15	TP-9-SS	SOIL	Nickel	23.100		0.468	0.509	2.03	mg/Kg
G2386-15	TP-9-SS	SOIL	Potassium	1,310.000		3.56	25.4	102	mg/Kg
G2386-15	TP-9-SS	SOIL	Sodium	162.000		2.56	25.4	102	mg/Kg
G2386-15	TP-9-SS	SOIL	Vanadium	20.900		0.509	0.509	2.03	mg/Kg
G2386-15	TP-9-SS	SOIL	Zinc	5,190.000	D	5.09	5.09	20.3	mg/Kg
Client ID :	**TP-9-D10**								
G2386-16	TP-9-D10	SOIL	Aluminum	38,300.000		1.43	2.12	8.5	mg/Kg
G2386-16	TP-9-D10	SOIL	Arsenic	9.280		0.425	0.425	1.7	mg/Kg
G2386-16	TP-9-D10	SOIL	Barium	405.000		0.68	2.12	8.5	mg/Kg
G2386-16	TP-9-D10	SOIL	Beryllium	7.500		0.102	0.127	0.51	mg/Kg
G2386-16	TP-9-D10	SOIL	Cadmium	0.663		0.102	0.127	0.51	mg/Kg
G2386-16	TP-9-D10	SOIL	Calcium	138,300.000		1.82	42.5	170	mg/Kg
G2386-16	TP-9-D10	SOIL	Chromium	6.790		0.212	0.212	0.85	mg/Kg
G2386-16	TP-9-D10	SOIL	Cobalt	6.890		0.637	0.637	2.55	mg/Kg
G2386-16	TP-9-D10	SOIL	Iron	45,300.000		2.12	2.12	8.5	mg/Kg
G2386-16	TP-9-D10	SOIL	Lead	5.120		0.204	0.425	1.02	mg/Kg
G2386-16	TP-9-D10	SOIL	Magnesium	9,870.000		7.78	42.5	170	mg/Kg
G2386-16	TP-9-D10	SOIL	Manganese	1,390.000		0.323	0.425	1.7	mg/Kg
G2386-16	TP-9-D10	SOIL	Nickel	7.580		0.782	0.85	3.4	mg/Kg
G2386-16	TP-9-D10	SOIL	Potassium	1,040.000		5.95	42.5	170	mg/Kg
G2386-16	TP-9-D10	SOIL	Sodium	272.000		4.28	42.5	170	mg/Kg
G2386-16	TP-9-D10	SOIL	Vanadium	13.700		0.85	0.85	3.4	mg/Kg
G2386-16	TP-9-D10	SOIL	Zinc	41.600		0.85	0.85	3.4	mg/Kg
Client ID :	**TP-10-D6.5**								
G2386-19	TP-10-D6.5	SOIL	Aluminum	38,300.000		1.76	2.62	10.47	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Arsenic	7.460		0.523	0.523	2.09	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Barium	487.000		0.838	2.62	10.47	mg/Kg

Hit Summary Sheet
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SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2386-19	TP-10-D6.5	SOIL	Beryllium	7.910		0.126	0.157	0.628	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Cadmium	0.388	J	0.126	0.157	0.628	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Calcium	156,700.000		2.24	52.3	209	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Chromium	12.400		0.262	0.262	1.05	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Cobalt	6.300		0.785	0.785	3.14	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Iron	42,800.000		2.62	2.62	10.47	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Lead	1.420		0.251	0.523	1.26	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Magnesium	10,200.000		9.59	52.3	209	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Manganese	1,500.000		0.398	0.523	2.09	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Nickel	7.890		0.963	1.05	4.19	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Potassium	821.000		7.33	52.3	209	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Sodium	197.000	J	5.28	52.3	209	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Vanadium	17.600		1.05	1.05	4.19	mg/Kg
G2386-19	TP-10-D6.5	SOIL	Zinc	4.770		1.05	1.05	4.19	mg/Kg
Client ID :	**TP-11-SS**								
G2386-20	TP-11-SS	SOIL	Aluminum	5,660.000		0.729	1.09	4.34	mg/Kg
G2386-20	TP-11-SS	SOIL	Antimony	2.900		0.486	0.543	2.17	mg/Kg
G2386-20	TP-11-SS	SOIL	Arsenic	16.600		0.217	0.217	0.868	mg/Kg
G2386-20	TP-11-SS	SOIL	Barium	94.200		0.347	1.09	4.34	mg/Kg
G2386-20	TP-11-SS	SOIL	Beryllium	1.680		0.052	0.065	0.26	mg/Kg
G2386-20	TP-11-SS	SOIL	Cadmium	3.450		0.052	0.065	0.26	mg/Kg
G2386-20	TP-11-SS	SOIL	Calcium	21,200.000		0.929	21.7	86.8	mg/Kg
G2386-20	TP-11-SS	SOIL	Chromium	34.600		0.109	0.109	0.434	mg/Kg
G2386-20	TP-11-SS	SOIL	Cobalt	5.850		0.326	0.326	1.3	mg/Kg
G2386-20	TP-11-SS	SOIL	Copper	31.300		0.217	0.217	0.868	mg/Kg
G2386-20	TP-11-SS	SOIL	Iron	116,700.000	D	10.85	10.85	43.4	mg/Kg
G2386-20	TP-11-SS	SOIL	Lead	74.100		0.104	0.217	0.521	mg/Kg
G2386-20	TP-11-SS	SOIL	Magnesium	2,960.000		3.98	21.7	86.8	mg/Kg
G2386-20	TP-11-SS	SOIL	Manganese	2,380.000		0.165	0.217	0.868	mg/Kg
G2386-20	TP-11-SS	SOIL	Mercury	0.222		0.007	0.007	0.014	mg/Kg
G2386-20	TP-11-SS	SOIL	Nickel	27.600		0.399	0.434	1.74	mg/Kg
G2386-20	TP-11-SS	SOIL	Potassium	488.000		3.04	21.7	86.8	mg/Kg
G2386-20	TP-11-SS	SOIL	Sodium	145.000		2.19	21.7	86.8	mg/Kg
G2386-20	TP-11-SS	SOIL	Vanadium	30.300		0.434	0.434	1.74	mg/Kg
G2386-20	TP-11-SS	SOIL	Zinc	274.000		0.434	0.434	1.74	mg/Kg
Client ID :	**TP-11-D5**								
G2386-21	TP-11-D5	SOIL	Aluminum	38,600.000		1.37	2.04	8.15	mg/Kg
G2386-21	TP-11-D5	SOIL	Arsenic	2.990		0.407	0.407	1.63	mg/Kg
G2386-21	TP-11-D5	SOIL	Barium	498.000		0.652	2.04	8.15	mg/Kg
G2386-21	TP-11-D5	SOIL	Beryllium	7.910		0.098	0.122	0.489	mg/Kg
G2386-21	TP-11-D5	SOIL	Cadmium	0.181	J	0.098	0.122	0.489	mg/Kg

Hit Summary Sheet
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SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2386-21	TP-11-D5	SOIL	Calcium	149,100.000		1.74	40.7	163	mg/Kg
G2386-21	TP-11-D5	SOIL	Chromium	2.790		0.204	0.204	0.815	mg/Kg
G2386-21	TP-11-D5	SOIL	Cobalt	4.340		0.611	0.611	2.44	mg/Kg
G2386-21	TP-11-D5	SOIL	Copper	0.786	J	0.407	0.407	1.63	mg/Kg
G2386-21	TP-11-D5	SOIL	Iron	11,000.000		2.04	2.04	8.15	mg/Kg
G2386-21	TP-11-D5	SOIL	Magnesium	9,690.000		7.46	40.7	163	mg/Kg
G2386-21	TP-11-D5	SOIL	Manganese	962.000		0.31	0.407	1.63	mg/Kg
G2386-21	TP-11-D5	SOIL	Nickel	2.030	J	0.75	0.815	3.26	mg/Kg
G2386-21	TP-11-D5	SOIL	Potassium	467.000		5.7	40.7	163	mg/Kg
G2386-21	TP-11-D5	SOIL	Selenium	1.160	J	0.407	0.407	1.63	mg/Kg
G2386-21	TP-11-D5	SOIL	Sodium	194.000		4.11	40.7	163	mg/Kg
G2386-21	TP-11-D5	SOIL	Vanadium	4.600		0.815	0.815	3.26	mg/Kg
G2386-21	TP-11-D5	SOIL	Zinc	13.300		0.815	0.815	3.26	mg/Kg
Client ID :	**TP-12-D9**								
G2386-22	TP-12-D9	SOIL	Aluminum	29,300.000		1.84	2.73	10.93	mg/Kg
G2386-22	TP-12-D9	SOIL	Arsenic	5.560		0.547	0.547	2.19	mg/Kg
G2386-22	TP-12-D9	SOIL	Barium	146.000		0.875	2.73	10.93	mg/Kg
G2386-22	TP-12-D9	SOIL	Beryllium	5.020		0.131	0.164	0.656	mg/Kg
G2386-22	TP-12-D9	SOIL	Calcium	101,500.000		2.34	54.7	219	mg/Kg
G2386-22	TP-12-D9	SOIL	Chromium	1.300		0.273	0.273	1.09	mg/Kg
G2386-22	TP-12-D9	SOIL	Cobalt	3.420		0.82	0.82	3.28	mg/Kg
G2386-22	TP-12-D9	SOIL	Iron	15,200.000		2.73	2.73	10.93	mg/Kg
G2386-22	TP-12-D9	SOIL	Lead	1.070	J	0.262	0.547	1.31	mg/Kg
G2386-22	TP-12-D9	SOIL	Magnesium	6,090.000		10.01	54.7	219	mg/Kg
G2386-22	TP-12-D9	SOIL	Manganese	636.000		0.415	0.547	2.19	mg/Kg
G2386-22	TP-12-D9	SOIL	Nickel	2.750	J	1.01	1.09	4.37	mg/Kg
G2386-22	TP-12-D9	SOIL	Potassium	303.000		7.65	54.7	219	mg/Kg
G2386-22	TP-12-D9	SOIL	Sodium	63.200	J	5.51	54.7	219	mg/Kg
G2386-22	TP-12-D9	SOIL	Vanadium	4.210	J	1.09	1.09	4.37	mg/Kg
G2386-22	TP-12-D9	SOIL	Zinc	17.900		1.09	1.09	4.37	mg/Kg
Client ID :	**TP-13-SS**								
G2386-23	TP-13-SS	SOIL	Aluminum	12,000.000		0.814	1.21	4.85	mg/Kg
G2386-23	TP-13-SS	SOIL	Antimony	1.430	J	0.543	0.606	2.42	mg/Kg
G2386-23	TP-13-SS	SOIL	Arsenic	28.000		0.242	0.242	0.97	mg/Kg
G2386-23	TP-13-SS	SOIL	Barium	147.000		0.388	1.21	4.85	mg/Kg
G2386-23	TP-13-SS	SOIL	Beryllium	2.530		0.058	0.073	0.291	mg/Kg
G2386-23	TP-13-SS	SOIL	Cadmium	1.890		0.058	0.073	0.291	mg/Kg
G2386-23	TP-13-SS	SOIL	Calcium	54,900.000		1.04	24.2	97	mg/Kg
G2386-23	TP-13-SS	SOIL	Chromium	30.500		0.121	0.121	0.485	mg/Kg
G2386-23	TP-13-SS	SOIL	Cobalt	9.580		0.364	0.364	1.45	mg/Kg
G2386-23	TP-13-SS	SOIL	Copper	18.800		0.242	0.242	0.97	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: G2386 **Order ID:** G2386

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2386-23	TP-13-SS	SOIL	Iron	67,700.000	D	12.1	12.1	48.5	mg/Kg
G2386-23	TP-13-SS	SOIL	Lead	122.000		0.116	0.242	0.582	mg/Kg
G2386-23	TP-13-SS	SOIL	Magnesium	10,400.000		4.44	24.2	97	mg/Kg
G2386-23	TP-13-SS	SOIL	Manganese	1,460.000		0.184	0.242	0.97	mg/Kg
G2386-23	TP-13-SS	SOIL	Mercury	0.128		0.008	0.008	0.016	mg/Kg
G2386-23	TP-13-SS	SOIL	Nickel	33.900		0.446	0.485	1.94	mg/Kg
G2386-23	TP-13-SS	SOIL	Potassium	907.000		3.39	24.2	97	mg/Kg
G2386-23	TP-13-SS	SOIL	Sodium	299.000		2.44	24.2	97	mg/Kg
G2386-23	TP-13-SS	SOIL	Vanadium	43.800		0.485	0.485	1.94	mg/Kg
G2386-23	TP-13-SS	SOIL	Zinc	213.000		0.485	0.485	1.94	mg/Kg
Client ID :	**TP-13-D8**								
G2386-24	TP-13-D8	SOIL	Aluminum	35,300.000		1.49	2.21	8.85	mg/Kg
G2386-24	TP-13-D8	SOIL	Arsenic	5.110		0.443	0.443	1.77	mg/Kg
G2386-24	TP-13-D8	SOIL	Barium	162.000		0.708	2.21	8.85	mg/Kg
G2386-24	TP-13-D8	SOIL	Beryllium	6.400		0.106	0.133	0.531	mg/Kg
G2386-24	TP-13-D8	SOIL	Cadmium	0.233	J	0.106	0.133	0.531	mg/Kg
G2386-24	TP-13-D8	SOIL	Calcium	173,300.000		1.89	44.3	177	mg/Kg
G2386-24	TP-13-D8	SOIL	Chromium	4.490		0.221	0.221	0.885	mg/Kg
G2386-24	TP-13-D8	SOIL	Cobalt	3.100		0.664	0.664	2.66	mg/Kg
G2386-24	TP-13-D8	SOIL	Iron	26,600.000		2.21	2.21	8.85	mg/Kg
G2386-24	TP-13-D8	SOIL	Magnesium	11,000.000		8.11	44.3	177	mg/Kg
G2386-24	TP-13-D8	SOIL	Manganese	944.000		0.336	0.443	1.77	mg/Kg
G2386-24	TP-13-D8	SOIL	Nickel	2.710	J	0.814	0.885	3.54	mg/Kg
G2386-24	TP-13-D8	SOIL	Potassium	587.000		6.2	44.3	177	mg/Kg
G2386-24	TP-13-D8	SOIL	Sodium	350.000		4.46	44.3	177	mg/Kg
G2386-24	TP-13-D8	SOIL	Vanadium	6.650		0.885	0.885	3.54	mg/Kg
G2386-24	TP-13-D8	SOIL	Zinc	5.920		0.885	0.885	3.54	mg/Kg

SAMPLE DATA

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-SS	SDG No.:	G2386
Lab Sample ID:	G2386-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	69.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	27100		1	1	1.49	5.95	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-36-0	Antimony	2.98	UN	1	0.667	0.744	2.98	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-38-2	Arsenic	9.73	N	1	0.298	0.298	1.19	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-39-3	Barium	136		1	0.476	1.49	5.95	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-41-7	Beryllium	4.88		1	0.071	0.089	0.357	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-43-9	Cadmium	2.18		1	0.071	0.089	0.357	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-70-2	Calcium	76200		1	1.27	29.8	119	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-47-3	Chromium	6.28	N	1	0.149	0.149	0.595	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-48-4	Cobalt	5.7	N	1	0.447	0.447	1.79	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-50-8	Copper	0.669	JN	1	0.298	0.298	1.19	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7439-89-6	Iron	60100	D	10	14.9	14.9	59.5	mg/Kg	05/27/15 12:00	05/28/15 11:30	SW6010
7439-92-1	Lead	88.1		1	0.143	0.298	0.715	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7439-95-4	Magnesium	5160		1	5.45	29.8	119	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7439-96-5	Manganese	813		1	0.226	0.298	1.19	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7439-97-6	Mercury	0.019	U	1	0.01	0.01	0.019	mg/Kg	05/27/15 11:50	05/28/15 10:47	SW7471A
7440-02-0	Nickel	12.7	N	1	0.548	0.595	2.38	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-09-7	Potassium	643		1	4.17	29.8	119	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7782-49-2	Selenium	1.19	UN	1	0.298	0.298	1.19	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-22-4	Silver	2.12	N	1	0.149	0.149	0.595	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-23-5	Sodium	122		1	3	29.8	119	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-28-0	Thallium	2.38	U	1	0.322	0.595	2.38	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-62-2	Vanadium	7.67	N	1	0.595	0.595	2.38	mg/Kg	05/27/15 12:00	05/27/15 18:22	SW6010
7440-66-6	Zinc	351	N	1	0.595	0.595	2.38	mg/Kg	05/27/15 12:00	05/27/15 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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-D4	SDG No.:	G2386
Lab Sample ID:	G2386-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	45.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	34700		1	1.54	2.3	9.19	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-36-0	Antimony	4.6	UN	1	1.03	1.15	4.6	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-38-2	Arsenic	2.92	N	1	0.46	0.46	1.84	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-39-3	Barium	204		1	0.736	2.3	9.19	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-41-7	Beryllium	6.14		1	0.11	0.138	0.552	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-43-9	Cadmium	0.552	U	1	0.11	0.138	0.552	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-70-2	Calcium	149700		1	1.97	46	184	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-47-3	Chromium	2.74	N	1	0.23	0.23	0.919	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-48-4	Cobalt	2.3	JN	1	0.69	0.69	2.76	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-50-8	Copper	1.49	JN	1	0.46	0.46	1.84	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7439-89-6	Iron	7340		1	2.3	2.3	9.19	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7439-92-1	Lead	2.81		1	0.221	0.46	1.1	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7439-95-4	Magnesium	16100		1	8.42	46	184	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7439-96-5	Manganese	1250		1	0.349	0.46	1.84	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7439-97-6	Mercury	0.031	U	1	0.015	0.015	0.031	mg/Kg	05/27/15 11:50	05/28/15 10:50	SW7471A
7440-02-0	Nickel	1.07	JN	1	0.846	0.919	3.68	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-09-7	Potassium	4440		1	6.44	46	184	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7782-49-2	Selenium	2.43	N	1	0.46	0.46	1.84	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-22-4	Silver	0.919	UN	1	0.23	0.23	0.919	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-23-5	Sodium	499		1	4.63	46	184	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-28-0	Thallium	3.68	U	1	0.496	0.919	3.68	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-62-2	Vanadium	4.4	N	1	0.919	0.919	3.68	mg/Kg	05/27/15 12:00	05/27/15 18:26	SW6010
7440-66-6	Zinc	3.64	JN	1	0.919	0.919	3.68	mg/Kg	05/27/15 12:00	05/27/15 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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-2-D10	SDG No.:	G2386
Lab Sample ID:	G2386-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	49.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	33200		1	1.48	2.2	8.78	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-36-0	Antimony	4.39	UN	1	0.984	1.1	4.39	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-38-2	Arsenic	4.9	N	1	0.439	0.439	1.76	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-39-3	Barium	162		1	0.703	2.2	8.78	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-41-7	Beryllium	5.68		1	0.105	0.132	0.527	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-43-9	Cadmium	0.941		1	0.105	0.132	0.527	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-70-2	Calcium	152800		1	1.88	43.9	176	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-47-3	Chromium	7.24	N	1	0.22	0.22	0.878	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-48-4	Cobalt	3.46	N	1	0.659	0.659	2.64	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-50-8	Copper	5.44	N	1	0.439	0.439	1.76	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7439-89-6	Iron	21000		1	2.2	2.2	8.78	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7439-92-1	Lead	63.3		1	0.211	0.439	1.05	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7439-95-4	Magnesium	11000		1	8.05	43.9	176	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7439-96-5	Manganese	1800		1	0.334	0.439	1.76	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7439-97-6	Mercury	0.016	J	1	0.014	0.014	0.027	mg/Kg	05/27/15 11:50	05/28/15 10:52	SW7471A
7440-02-0	Nickel	5.2	N	1	0.808	0.878	3.51	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-09-7	Potassium	1160		1	6.15	43.9	176	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7782-49-2	Selenium	1.76	UN	1	0.439	0.439	1.76	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-22-4	Silver	0.878	UN	1	0.22	0.22	0.878	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-23-5	Sodium	294		1	4.43	43.9	176	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-28-0	Thallium	3.51	U	1	0.474	0.878	3.51	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-62-2	Vanadium	9.23	N	1	0.878	0.878	3.51	mg/Kg	05/27/15 12:00	05/27/15 18:31	SW6010
7440-66-6	Zinc	272	N	1	0.878	0.878	3.51	mg/Kg	05/27/15 12:00	05/27/15 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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-SS	SDG No.:	G2386
Lab Sample ID:	G2386-04	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	15200		1	0.793	1.18	4.72	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-36-0	Antimony	1.24	JN	1	0.529	0.59	2.36	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-38-2	Arsenic	13.8	N	1	0.236	0.236	0.944	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-39-3	Barium	115		1	0.378	1.18	4.72	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-41-7	Beryllium	1.69		1	0.057	0.071	0.283	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-43-9	Cadmium	2.69		1	0.057	0.071	0.283	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-70-2	Calcium	34300		1	1.01	23.6	94.4	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-47-3	Chromium	21.7	N	1	0.118	0.118	0.472	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-48-4	Cobalt	12	N	1	0.354	0.354	1.42	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-50-8	Copper	50.3	N	1	0.236	0.236	0.944	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7439-89-6	Iron	58700	D	10	11.8	11.8	47.2	mg/Kg	05/27/15 12:00	05/28/15 11:34	SW6010
7439-92-1	Lead	253		1	0.113	0.236	0.566	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7439-95-4	Magnesium	6650		1	4.32	23.6	94.4	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7439-96-5	Manganese	973		1	0.179	0.236	0.944	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7439-97-6	Mercury	0.011	J	1	0.008	0.008	0.015	mg/Kg	05/27/15 11:50	05/28/15 10:54	SW7471A
7440-02-0	Nickel	40.1	N	1	0.434	0.472	1.89	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-09-7	Potassium	1090		1	3.3	23.6	94.4	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7782-49-2	Selenium	0.944	UN	1	0.236	0.236	0.944	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-22-4	Silver	0.29	JN	1	0.118	0.118	0.472	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-23-5	Sodium	149		1	2.38	23.6	94.4	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-28-0	Thallium	1.89	U	1	0.255	0.472	1.89	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-62-2	Vanadium	21.6	N	1	0.472	0.472	1.89	mg/Kg	05/27/15 12:00	05/27/15 18:47	SW6010
7440-66-6	Zinc	509	N	1	0.472	0.472	1.89	mg/Kg	05/27/15 12:00	05/27/15 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

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	61.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	10700		1	1.17	1.74	6.94	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-36-0	Antimony	7.19	N	1	0.777	0.868	3.47	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-38-2	Arsenic	35.4	N	1	0.347	0.347	1.39	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-39-3	Barium	102		1	0.555	1.74	6.94	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-41-7	Beryllium	3.8		1	0.083	0.104	0.417	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-43-9	Cadmium	9.73		1	0.083	0.104	0.417	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-70-2	Calcium	64900		1	1.49	34.7	139	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-47-3	Chromium	18.5	N	1	0.174	0.174	0.694	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-48-4	Cobalt	16.6	N	1	0.521	0.521	2.08	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-50-8	Copper	1.39	UN	1	0.347	0.347	1.39	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7439-89-6	Iron	257900	D	10	17.4	17.4	69.4	mg/Kg	05/27/15 12:00	05/28/15 11:38	SW6010
7439-92-1	Lead	47		1	0.167	0.347	0.833	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7439-95-4	Magnesium	2440		1	6.36	34.7	139	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7439-96-5	Manganese	1400		1	0.264	0.347	1.39	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7439-97-6	Mercury	0.017	J	1	0.01	0.01	0.019	mg/Kg	05/27/15 11:50	05/28/15 10:57	SW7471A
7440-02-0	Nickel	26.2	N	1	0.639	0.694	2.78	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-09-7	Potassium	1130		1	4.86	34.7	139	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7782-49-2	Selenium	1.39	UN	1	0.347	0.347	1.39	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-22-4	Silver	0.694	UN	1	0.174	0.174	0.694	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-23-5	Sodium	143		1	3.5	34.7	139	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-28-0	Thallium	2.78	U	1	0.375	0.694	2.78	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-62-2	Vanadium	58.8	N	1	0.694	0.694	2.78	mg/Kg	05/27/15 12:00	05/27/15 18:51	SW6010
7440-66-6	Zinc	432	N	1	0.694	0.694	2.78	mg/Kg	05/27/15 12:00	05/27/15 18:51	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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-4-D7.5	SDG No.:	G2386
Lab Sample ID:	G2386-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	69

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	2860		1	1.01	1.51	6.04	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-36-0	Antimony	0.81	JN	1	0.676	0.755	3.02	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-38-2	Arsenic	42	N	1	0.302	0.302	1.21	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-39-3	Barium	11.3		1	0.483	1.51	6.04	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-41-7	Beryllium	1.2		1	0.072	0.091	0.362	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-43-9	Cadmium	9.88		1	0.072	0.091	0.362	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-70-2	Calcium	10200		1	1.29	30.2	121	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-47-3	Chromium	2.39	N	1	0.151	0.151	0.604	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-48-4	Cobalt	15.5	N	1	0.453	0.453	1.81	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-50-8	Copper	1.21	UN	1	0.302	0.302	1.21	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7439-89-6	Iron	231700	D	10	15.1	15.1	60.4	mg/Kg	05/27/15 12:00	05/28/15 11:42	SW6010
7439-92-1	Lead	88.1		1	0.145	0.302	0.725	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7439-95-4	Magnesium	792		1	5.53	30.2	121	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7439-96-5	Manganese	313		1	0.229	0.302	1.21	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7439-97-6	Mercury	0.042		1	0.009	0.009	0.017	mg/Kg	05/27/15 11:50	05/28/15 11:03	SW7471A
7440-02-0	Nickel	48.2	N	1	0.556	0.604	2.42	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-09-7	Potassium	517		1	4.23	30.2	121	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7782-49-2	Selenium	1.21	UN	1	0.302	0.302	1.21	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-22-4	Silver	0.604	UN	1	0.151	0.151	0.604	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-23-5	Sodium	52.6	J	1	3.04	30.2	121	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-28-0	Thallium	2.42	U	1	0.326	0.604	2.42	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-62-2	Vanadium	13.5	N	1	0.604	0.604	2.42	mg/Kg	05/27/15 12:00	05/27/15 18:56	SW6010
7440-66-6	Zinc	2120	N	1	0.604	0.604	2.42	mg/Kg	05/27/15 12:00	05/27/15 18:56	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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-5-D10	SDG No.:	G2386
Lab Sample ID:	G2386-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	29

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	46700		1	2.42	3.61	14.4	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-36-0	Antimony	7.21	UN	1	1.62	1.8	7.21	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-38-2	Arsenic	3.49	N	1	0.721	0.721	2.89	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-39-3	Barium	564		1	1.15	3.61	14.4	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-41-7	Beryllium	8.27		1	0.173	0.216	0.866	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-43-9	Cadmium	0.866	U	1	0.173	0.216	0.866	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-70-2	Calcium	180700		1	3.09	72.1	289	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-47-3	Chromium	4.3	N	1	0.361	0.361	1.44	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-48-4	Cobalt	3.75	JN	1	1.08	1.08	4.33	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-50-8	Copper	0.794	JN	1	0.721	0.721	2.89	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7439-89-6	Iron	4470		1	3.61	3.61	14.4	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7439-92-1	Lead	1.73	U	1	0.346	0.721	1.73	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7439-95-4	Magnesium	10200		1	13.2	72.1	289	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7439-96-5	Manganese	1440		1	0.548	0.721	2.89	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7439-97-6	Mercury	0.048	U	1	0.024	0.024	0.048	mg/Kg	05/27/15 11:50	05/28/15 11:06	SW7471A
7440-02-0	Nickel	5.77	UN	1	1.33	1.44	5.77	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-09-7	Potassium	1360		1	10.1	72.1	289	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7782-49-2	Selenium	2.41	JN	1	0.721	0.721	2.89	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-22-4	Silver	1.44	UN	1	0.361	0.361	1.44	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-23-5	Sodium	118	J	1	7.27	72.1	289	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-28-0	Thallium	5.77	U	1	0.779	1.44	5.77	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-62-2	Vanadium	7.49	N	1	1.44	1.44	5.77	mg/Kg	05/27/15 12:00	05/27/15 19:00	SW6010
7440-66-6	Zinc	8.9	N	1	1.44	1.44	5.77	mg/Kg	05/27/15 12:00	05/27/15 19:00	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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-SS	SDG No.:	G2386
Lab Sample ID:	G2386-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	17500		1	0.818	1.22	4.87	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-36-0	Antimony	3.69	N	1	0.545	0.609	2.44	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-38-2	Arsenic	25.4	N	1	0.244	0.244	0.974	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-39-3	Barium	198		1	0.39	1.22	4.87	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-41-7	Beryllium	3.78		1	0.058	0.073	0.292	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-43-9	Cadmium	14.3		1	0.058	0.073	0.292	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-70-2	Calcium	67100		1	1.04	24.4	97.4	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-47-3	Chromium	67.5	N	1	0.122	0.122	0.487	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-48-4	Cobalt	11.7	N	1	0.365	0.365	1.46	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-50-8	Copper	156	N	1	0.244	0.244	0.974	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7439-89-6	Iron	196100	D	10	12.2	12.2	48.7	mg/Kg	05/27/15 12:00	05/28/15 11:46	SW6010
7439-92-1	Lead	259		1	0.117	0.244	0.584	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7439-95-4	Magnesium	9670		1	4.46	24.4	97.4	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7439-96-5	Manganese	2940		1	0.185	0.244	0.974	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7439-97-6	Mercury	0.016	U	1	0.008	0.008	0.016	mg/Kg	05/27/15 11:50	05/28/15 11:08	SW7471A
7440-02-0	Nickel	71.1	N	1	0.448	0.487	1.95	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-09-7	Potassium	1020		1	3.41	24.4	97.4	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7782-49-2	Selenium	0.974	UN	1	0.244	0.244	0.974	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-22-4	Silver	0.487	UN	1	0.122	0.122	0.487	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-23-5	Sodium	425		1	2.45	24.4	97.4	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-28-0	Thallium	1.95	U	1	0.263	0.487	1.95	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-62-2	Vanadium	31.6	N	1	0.487	0.487	1.95	mg/Kg	05/27/15 12:00	05/27/15 19:04	SW6010
7440-66-6	Zinc	748	N	1	0.487	0.487	1.95	mg/Kg	05/27/15 12:00	05/27/15 19:04	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:	05/19/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	37.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	11800		1	1.86	2.77	11.1	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-36-0	Antimony	3.42	JN	1	1.24	1.39	5.55	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-38-2	Arsenic	30.2	N	1	0.555	0.555	2.22	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-39-3	Barium	147		1	0.888	2.77	11.1	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-41-7	Beryllium	3.07		1	0.133	0.166	0.666	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-43-9	Cadmium	1.68		1	0.133	0.166	0.666	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-70-2	Calcium	52900		1	2.38	55.5	222	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-47-3	Chromium	14.3	N	1	0.277	0.277	1.11	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-48-4	Cobalt	12.3	N	1	0.832	0.832	3.33	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-50-8	Copper	26.4	N	1	0.555	0.555	2.22	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7439-89-6	Iron	161100	D	10	27.7	27.7	111	mg/Kg	05/27/15 12:00	05/28/15 11:50	SW6010
7439-92-1	Lead	84.7		1	0.266	0.555	1.33	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7439-95-4	Magnesium	2210		1	10.2	55.5	222	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7439-96-5	Manganese	868		1	0.422	0.555	2.22	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7439-97-6	Mercury	0.076		1	0.018	0.018	0.036	mg/Kg	05/27/15 11:50	05/28/15 11:10	SW7471A
7440-02-0	Nickel	15.8	N	1	1.02	1.11	4.44	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-09-7	Potassium	3550		1	7.77	55.5	222	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7782-49-2	Selenium	2.22	UN	1	0.555	0.555	2.22	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-22-4	Silver	1.11	UN	1	0.277	0.277	1.11	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-23-5	Sodium	285		1	5.59	55.5	222	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-28-0	Thallium	4.44	U	1	0.599	1.11	4.44	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-62-2	Vanadium	32.3	N	1	1.11	1.11	4.44	mg/Kg	05/27/15 12:00	05/27/15 19:09	SW6010
7440-66-6	Zinc	357	N	1	1.11	1.11	4.44	mg/Kg	05/27/15 12:00	05/27/15 19:09	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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	35.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	37600		1	1.96	2.92	11.7	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-36-0	Antimony	5.84	UN	1	1.31	1.46	5.84	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-38-2	Arsenic	3.63	N	1	0.584	0.584	2.33	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-39-3	Barium	470		1	0.934	2.92	11.7	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-41-7	Beryllium	7.09		1	0.14	0.175	0.7	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-43-9	Cadmium	0.465	J	1	0.14	0.175	0.7	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-70-2	Calcium	126700		1	2.5	58.4	233	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-47-3	Chromium	3.45	N	1	0.292	0.292	1.17	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-48-4	Cobalt	3.45	JN	1	0.875	0.875	3.5	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-50-8	Copper	1.59	JN	1	0.584	0.584	2.33	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7439-89-6	Iron	9840		1	2.92	2.92	11.7	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7439-92-1	Lead	9.42		1	0.28	0.584	1.4	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7439-95-4	Magnesium	10000		1	10.7	58.4	233	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7439-96-5	Manganese	1410		1	0.444	0.584	2.33	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7439-97-6	Mercury	0.039	U	1	0.02	0.02	0.039	mg/Kg	05/27/15 11:50	05/28/15 11:12	SW7471A
7440-02-0	Nickel	1.74	JN	1	1.07	1.17	4.67	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-09-7	Potassium	395		1	8.17	58.4	233	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7782-49-2	Selenium	1.99	JN	1	0.584	0.584	2.33	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-22-4	Silver	1.17	UN	1	0.292	0.292	1.17	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-23-5	Sodium	102	J	1	5.88	58.4	233	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-28-0	Thallium	4.67	U	1	0.63	1.17	4.67	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-62-2	Vanadium	5.87	N	1	1.17	1.17	4.67	mg/Kg	05/27/15 12:00	05/27/15 19:13	SW6010
7440-66-6	Zinc	281	N	1	1.17	1.17	4.67	mg/Kg	05/27/15 12:00	05/27/15 19:13	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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-SS	SDG No.:	G2386
Lab Sample ID:	G2386-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	11700		1	0.845	1.26	5.03	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-36-0	Antimony	4.51	N	1	0.564	0.629	2.52	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-38-2	Arsenic	22.7	N	1	0.252	0.252	1.01	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-39-3	Barium	147		1	0.403	1.26	5.03	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-41-7	Beryllium	2.66		1	0.06	0.075	0.302	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-43-9	Cadmium	8.93		1	0.06	0.075	0.302	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-70-2	Calcium	50400		1	1.08	25.2	101	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-47-3	Chromium	49.9	N	1	0.126	0.126	0.503	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-48-4	Cobalt	18.9	N	1	0.377	0.377	1.51	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-50-8	Copper	277	N	1	0.252	0.252	1.01	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7439-89-6	Iron	138800	D	10	12.6	12.6	50.3	mg/Kg	05/27/15 12:00	05/28/15 11:54	SW6010
7439-92-1	Lead	394		1	0.121	0.252	0.604	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7439-95-4	Magnesium	7390		1	4.61	25.2	101	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7439-96-5	Manganese	2200		1	0.191	0.252	1.01	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7439-97-6	Mercury	0.027		1	0.007	0.007	0.014	mg/Kg	05/27/15 11:50	05/28/15 11:15	SW7471A
7440-02-0	Nickel	72.1	N	1	0.463	0.503	2.01	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-09-7	Potassium	693		1	3.52	25.2	101	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7782-49-2	Selenium	1.01	UN	1	0.252	0.252	1.01	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-22-4	Silver	0.503	UN	1	0.126	0.126	0.503	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-23-5	Sodium	331		1	2.54	25.2	101	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-28-0	Thallium	2.01	U	1	0.272	0.503	2.01	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-62-2	Vanadium	21.4	N	1	0.503	0.503	2.01	mg/Kg	05/27/15 12:00	05/27/15 19:17	SW6010
7440-66-6	Zinc	854	N	1	0.503	0.503	2.01	mg/Kg	05/27/15 12:00	05/27/15 19:17	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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
Level (low/med):	low	% Solid:	43.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	10800		1	1.55	2.31	9.24	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-36-0	Antimony	4.01	JN	1	1.04	1.16	4.62	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-38-2	Arsenic	27.5	N	1	0.462	0.462	1.85	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-39-3	Barium	148		1	0.739	2.31	9.24	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-41-7	Beryllium	2.98		1	0.111	0.139	0.555	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-43-9	Cadmium	2.33		1	0.111	0.139	0.555	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-70-2	Calcium	49600		1	1.98	46.2	185	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-47-3	Chromium	13.7	N	1	0.231	0.231	0.924	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-48-4	Cobalt	11.5	N	1	0.693	0.693	2.77	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-50-8	Copper	23.7	N	1	0.462	0.462	1.85	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7439-89-6	Iron	163300	D	10	23.1	23.1	92.4	mg/Kg	05/27/15 12:00	05/28/15 12:27	SW6010
7439-92-1	Lead	74.2		1	0.222	0.462	1.11	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7439-95-4	Magnesium	2410		1	8.47	46.2	185	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7439-96-5	Manganese	1300		1	0.351	0.462	1.85	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7439-97-6	Mercury	0.1		1	0.016	0.016	0.031	mg/Kg	05/27/15 11:50	05/28/15 11:37	SW7471A
7440-02-0	Nickel	15.6	N	1	0.85	0.924	3.7	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-09-7	Potassium	2280		1	6.47	46.2	185	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7782-49-2	Selenium	1.85	UN	1	0.462	0.462	1.85	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-22-4	Silver	0.924	UN	1	0.231	0.231	0.924	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-23-5	Sodium	242		1	4.66	46.2	185	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-28-0	Thallium	3.7	U	1	0.499	0.924	3.7	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-62-2	Vanadium	33.4	N	1	0.924	0.924	3.7	mg/Kg	05/27/15 12:00	05/27/15 19:55	SW6010
7440-66-6	Zinc	381	N	1	0.924	0.924	3.7	mg/Kg	05/27/15 12:00	05/27/15 19:55	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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-SS	SDG No.:	G2386
Lab Sample ID:	G2386-15	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	10800		1	0.855	1.27	5.09	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-36-0	Antimony	1.1	JN	1	0.57	0.636	2.54	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-38-2	Arsenic	9.79	N	1	0.254	0.254	1.02	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-39-3	Barium	97.2		1	0.407	1.27	5.09	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-41-7	Beryllium	0.881		1	0.061	0.076	0.305	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-43-9	Cadmium	6.72		1	0.061	0.076	0.305	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-70-2	Calcium	42100		1	1.09	25.4	102	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-47-3	Chromium	15.3	N	1	0.127	0.127	0.509	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-48-4	Cobalt	8.41	N	1	0.382	0.382	1.53	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-50-8	Copper	62.5	N	1	0.254	0.254	1.02	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7439-89-6	Iron	25400		1	1.27	1.27	5.09	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7439-92-1	Lead	236		1	0.122	0.254	0.61	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7439-95-4	Magnesium	10900		1	4.66	25.4	102	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7439-96-5	Manganese	494		1	0.193	0.254	1.02	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7439-97-6	Mercury	0.178		1	0.007	0.007	0.014	mg/Kg	05/27/15 11:50	05/28/15 11:44	SW7471A
7440-02-0	Nickel	23.1	N	1	0.468	0.509	2.03	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-09-7	Potassium	1310		1	3.56	25.4	102	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7782-49-2	Selenium	1.02	UN	1	0.254	0.254	1.02	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-22-4	Silver	0.509	UN	1	0.127	0.127	0.509	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-23-5	Sodium	162		1	2.56	25.4	102	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-28-0	Thallium	2.03	U	1	0.275	0.509	2.03	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-62-2	Vanadium	20.9	N	1	0.509	0.509	2.03	mg/Kg	05/27/15 12:00	05/27/15 19:59	SW6010
7440-66-6	Zinc	5190	DN	10	5.09	5.09	20.3	mg/Kg	05/27/15 12:00	05/28/15 12:31	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:	05/20/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-D10	SDG No.:	G2386
Lab Sample ID:	G2386-16	Matrix:	SOIL
Level (low/med):	low	% Solid:	50.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	38300		1	1.43	2.12	8.5	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-36-0	Antimony	4.25	UN	1	0.952	1.06	4.25	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-38-2	Arsenic	9.28	N	1	0.425	0.425	1.7	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-39-3	Barium	405		1	0.68	2.12	8.5	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-41-7	Beryllium	7.5		1	0.102	0.127	0.51	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-43-9	Cadmium	0.663		1	0.102	0.127	0.51	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-70-2	Calcium	138300		1	1.82	42.5	170	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-47-3	Chromium	6.79	N	1	0.212	0.212	0.85	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-48-4	Cobalt	6.89	N	1	0.637	0.637	2.55	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-50-8	Copper	1.7	UN	1	0.425	0.425	1.7	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7439-89-6	Iron	45300		1	2.12	2.12	8.5	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7439-92-1	Lead	5.12		1	0.204	0.425	1.02	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7439-95-4	Magnesium	9870		1	7.78	42.5	170	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7439-96-5	Manganese	1390		1	0.323	0.425	1.7	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7439-97-6	Mercury	0.026	U	1	0.013	0.013	0.026	mg/Kg	05/27/15 11:50	05/28/15 11:46	SW7471A
7440-02-0	Nickel	7.58	N	1	0.782	0.85	3.4	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-09-7	Potassium	1040		1	5.95	42.5	170	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7782-49-2	Selenium	1.7	UN	1	0.425	0.425	1.7	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-22-4	Silver	0.85	UN	1	0.212	0.212	0.85	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-23-5	Sodium	272		1	4.28	42.5	170	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-28-0	Thallium	3.4	U	1	0.459	0.85	3.4	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-62-2	Vanadium	13.7	N	1	0.85	0.85	3.4	mg/Kg	05/27/15 12:00	05/27/15 20:03	SW6010
7440-66-6	Zinc	41.6	N	1	0.85	0.85	3.4	mg/Kg	05/27/15 12:00	05/27/15 20:03	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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-10-D6.5	SDG No.:	G2386
Lab Sample ID:	G2386-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	39.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	38300		1	1.76	2.62	10.5	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-36-0	Antimony	5.23	UN	1	1.17	1.31	5.23	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-38-2	Arsenic	7.46	N	1	0.523	0.523	2.09	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-39-3	Barium	487		1	0.838	2.62	10.5	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-41-7	Beryllium	7.91		1	0.126	0.157	0.628	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-43-9	Cadmium	0.388	J	1	0.126	0.157	0.628	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-70-2	Calcium	156700		1	2.24	52.3	209	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-47-3	Chromium	12.4	N	1	0.262	0.262	1.05	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-48-4	Cobalt	6.3	N	1	0.785	0.785	3.14	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-50-8	Copper	2.09	UN	1	0.523	0.523	2.09	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7439-89-6	Iron	42800		1	2.62	2.62	10.5	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7439-92-1	Lead	1.42		1	0.251	0.523	1.26	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7439-95-4	Magnesium	10200		1	9.59	52.3	209	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7439-96-5	Manganese	1500		1	0.398	0.523	2.09	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7439-97-6	Mercury	0.033	U	1	0.017	0.017	0.033	mg/Kg	05/27/15 11:50	05/28/15 11:56	SW7471A
7440-02-0	Nickel	7.89	N	1	0.963	1.05	4.19	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-09-7	Potassium	821		1	7.33	52.3	209	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7782-49-2	Selenium	2.09	UN	1	0.523	0.523	2.09	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-22-4	Silver	1.05	UN	1	0.262	0.262	1.05	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-23-5	Sodium	197	J	1	5.28	52.3	209	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-28-0	Thallium	4.19	U	1	0.565	1.05	4.19	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-62-2	Vanadium	17.6	N	1	1.05	1.05	4.19	mg/Kg	05/27/15 12:00	05/27/15 20:20	SW6010
7440-66-6	Zinc	4.77	N	1	1.05	1.05	4.19	mg/Kg	05/27/15 12:00	05/27/15 20:20	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

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-SS	SDG No.:	G2386
Lab Sample ID:	G2386-20	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5660		1	0.729	1.09	4.34	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-36-0	Antimony	2.9	N	1	0.486	0.543	2.17	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-38-2	Arsenic	16.6	N	1	0.217	0.217	0.868	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-39-3	Barium	94.2		1	0.347	1.09	4.34	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-41-7	Beryllium	1.68		1	0.052	0.065	0.26	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-43-9	Cadmium	3.45		1	0.052	0.065	0.26	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-70-2	Calcium	21200		1	0.929	21.7	86.8	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-47-3	Chromium	34.6	N	1	0.109	0.109	0.434	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-48-4	Cobalt	5.85	N	1	0.326	0.326	1.3	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-50-8	Copper	31.3	N	1	0.217	0.217	0.868	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7439-89-6	Iron	116700	D	10	10.8	10.85	43.4	mg/Kg	05/27/15 12:00	05/28/15 12:35	SW6010
7439-92-1	Lead	74.1		1	0.104	0.217	0.521	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7439-95-4	Magnesium	2960		1	3.98	21.7	86.8	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7439-96-5	Manganese	2380		1	0.165	0.217	0.868	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7439-97-6	Mercury	0.222		1	0.007	0.007	0.014	mg/Kg	05/27/15 11:50	05/28/15 11:58	SW7471A
7440-02-0	Nickel	27.6	N	1	0.399	0.434	1.74	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-09-7	Potassium	488		1	3.04	21.7	86.8	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7782-49-2	Selenium	0.868	UN	1	0.217	0.217	0.868	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-22-4	Silver	0.434	UN	1	0.109	0.109	0.434	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-23-5	Sodium	145		1	2.19	21.7	86.8	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-28-0	Thallium	1.74	U	1	0.234	0.434	1.74	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-62-2	Vanadium	30.3	N	1	0.434	0.434	1.74	mg/Kg	05/27/15 12:00	05/27/15 20:33	SW6010
7440-66-6	Zinc	274	N	1	0.434	0.434	1.74	mg/Kg	05/27/15 12:00	05/27/15 20:33	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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
Level (low/med):	low	% Solid:	52

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	38600		1	1.37	2.04	8.15	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-36-0	Antimony	4.07	UN	1	0.913	1.02	4.07	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-38-2	Arsenic	2.99	N	1	0.407	0.407	1.63	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-39-3	Barium	498		1	0.652	2.04	8.15	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-41-7	Beryllium	7.91		1	0.098	0.122	0.489	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-43-9	Cadmium	0.181	J	1	0.098	0.122	0.489	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-70-2	Calcium	149100		1	1.74	40.7	163	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-47-3	Chromium	2.79	N	1	0.204	0.204	0.815	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-48-4	Cobalt	4.34	N	1	0.611	0.611	2.44	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-50-8	Copper	0.786	JN	1	0.407	0.407	1.63	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7439-89-6	Iron	11000		1	2.04	2.04	8.15	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7439-92-1	Lead	0.978	U	1	0.196	0.407	0.978	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7439-95-4	Magnesium	9690		1	7.46	40.7	163	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7439-96-5	Manganese	962		1	0.31	0.407	1.63	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7439-97-6	Mercury	0.026	U	1	0.013	0.013	0.026	mg/Kg	05/27/15 11:50	05/28/15 12:01	SW7471A
7440-02-0	Nickel	2.03	JN	1	0.75	0.815	3.26	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-09-7	Potassium	467		1	5.7	40.7	163	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7782-49-2	Selenium	1.16	JN	1	0.407	0.407	1.63	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-22-4	Silver	0.815	UN	1	0.204	0.204	0.815	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-23-5	Sodium	194		1	4.11	40.7	163	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-28-0	Thallium	3.26	U	1	0.44	0.815	3.26	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-62-2	Vanadium	4.6	N	1	0.815	0.815	3.26	mg/Kg	05/27/15 12:00	05/27/15 20:37	SW6010
7440-66-6	Zinc	13.3	N	1	0.815	0.815	3.26	mg/Kg	05/27/15 12:00	05/27/15 20:37	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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-12-D9	SDG No.:	G2386
Lab Sample ID:	G2386-22	Matrix:	SOIL
Level (low/med):	low	% Solid:	37.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	29300		1	1.84	2.73	10.9	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-36-0	Antimony	5.47	UN	1	1.22	1.37	5.47	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-38-2	Arsenic	5.56	N	1	0.547	0.547	2.19	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-39-3	Barium	146		1	0.875	2.73	10.9	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-41-7	Beryllium	5.02		1	0.131	0.164	0.656	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-43-9	Cadmium	0.656	U	1	0.131	0.164	0.656	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-70-2	Calcium	101500		1	2.34	54.7	219	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-47-3	Chromium	1.3	N	1	0.273	0.273	1.09	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-48-4	Cobalt	3.42	N	1	0.82	0.82	3.28	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-50-8	Copper	2.19	UN	1	0.547	0.547	2.19	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7439-89-6	Iron	15200		1	2.73	2.73	10.9	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7439-92-1	Lead	1.07	J	1	0.262	0.547	1.31	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7439-95-4	Magnesium	6090		1	10	54.7	219	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7439-96-5	Manganese	636		1	0.415	0.547	2.19	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7439-97-6	Mercury	0.036	U	1	0.018	0.018	0.036	mg/Kg	05/27/15 11:50	05/28/15 12:03	SW7471A
7440-02-0	Nickel	2.75	JN	1	1.01	1.09	4.37	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-09-7	Potassium	303		1	7.65	54.7	219	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7782-49-2	Selenium	2.19	UN	1	0.547	0.547	2.19	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-22-4	Silver	1.09	UN	1	0.273	0.273	1.09	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-23-5	Sodium	63.2	J	1	5.51	54.7	219	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-28-0	Thallium	4.37	U	1	0.59	1.09	4.37	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-62-2	Vanadium	4.21	JN	1	1.09	1.09	4.37	mg/Kg	05/27/15 12:00	05/27/15 20:41	SW6010
7440-66-6	Zinc	17.9	N	1	1.09	1.09	4.37	mg/Kg	05/27/15 12:00	05/27/15 20:41	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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-SS	SDG No.:	G2386
Lab Sample ID:	G2386-23	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	12000		1	0.814	1.21	4.85	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-36-0	Antimony	1.43	JN	1	0.543	0.606	2.42	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-38-2	Arsenic	28	N	1	0.242	0.242	0.97	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-39-3	Barium	147		1	0.388	1.21	4.85	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-41-7	Beryllium	2.53		1	0.058	0.073	0.291	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-43-9	Cadmium	1.89		1	0.058	0.073	0.291	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-70-2	Calcium	54900		1	1.04	24.2	97	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-47-3	Chromium	30.5	N	1	0.121	0.121	0.485	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-48-4	Cobalt	9.58	N	1	0.364	0.364	1.45	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-50-8	Copper	18.8	N	1	0.242	0.242	0.97	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7439-89-6	Iron	67700	D	10	12.1	12.1	48.5	mg/Kg	05/27/15 12:00	05/28/15 12:39	SW6010
7439-92-1	Lead	122		1	0.116	0.242	0.582	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7439-95-4	Magnesium	10400		1	4.44	24.2	97	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7439-96-5	Manganese	1460		1	0.184	0.242	0.97	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7439-97-6	Mercury	0.128		1	0.008	0.008	0.016	mg/Kg	05/27/15 11:50	05/28/15 12:05	SW7471A
7440-02-0	Nickel	33.9	N	1	0.446	0.485	1.94	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-09-7	Potassium	907		1	3.39	24.2	97	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7782-49-2	Selenium	0.97	UN	1	0.242	0.242	0.97	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-22-4	Silver	0.485	UN	1	0.121	0.121	0.485	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-23-5	Sodium	299		1	2.44	24.2	97	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-28-0	Thallium	1.94	U	1	0.262	0.485	1.94	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-62-2	Vanadium	43.8	N	1	0.485	0.485	1.94	mg/Kg	05/27/15 12:00	05/27/15 20:46	SW6010
7440-66-6	Zinc	213	N	1	0.485	0.485	1.94	mg/Kg	05/27/15 12:00	05/27/15 20:46	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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
Level (low/med):	low	% Solid:	46.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	35300		1	1.49	2.21	8.85	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-36-0	Antimony	4.43	UN	1	0.991	1.11	4.43	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-38-2	Arsenic	5.11	N	1	0.443	0.443	1.77	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-39-3	Barium	162		1	0.708	2.21	8.85	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-41-7	Beryllium	6.4		1	0.106	0.133	0.531	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-43-9	Cadmium	0.233	J	1	0.106	0.133	0.531	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-70-2	Calcium	173300		1	1.89	44.3	177	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-47-3	Chromium	4.49	N	1	0.221	0.221	0.885	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-48-4	Cobalt	3.1	N	1	0.664	0.664	2.66	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-50-8	Copper	1.77	UN	1	0.443	0.443	1.77	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7439-89-6	Iron	26600		1	2.21	2.21	8.85	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7439-92-1	Lead	1.06	U	1	0.212	0.443	1.06	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7439-95-4	Magnesium	11000		1	8.11	44.3	177	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7439-96-5	Manganese	944		1	0.336	0.443	1.77	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7439-97-6	Mercury	0.029	U	1	0.015	0.015	0.029	mg/Kg	05/27/15 11:50	05/28/15 12:08	SW7471A
7440-02-0	Nickel	2.71	JN	1	0.814	0.885	3.54	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-09-7	Potassium	587		1	6.2	44.3	177	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7782-49-2	Selenium	1.77	UN	1	0.443	0.443	1.77	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-22-4	Silver	0.885	UN	1	0.221	0.221	0.885	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-23-5	Sodium	350		1	4.46	44.3	177	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-28-0	Thallium	3.54	U	1	0.478	0.885	3.54	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-62-2	Vanadium	6.65	N	1	0.885	0.885	3.54	mg/Kg	05/27/15 12:00	05/27/15 20:50	SW6010
7440-66-6	Zinc	5.92	N	1	0.885	0.885	3.54	mg/Kg	05/27/15 12:00	05/27/15 20:50	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
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LAB CHRONICLE

OrderID:	G2386	**OrderDate:**	5/26/2015 10:51:49 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2386-01	**TP-1-SS**	**SOIL**			**05/19/15 08:45**			**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:34	
			pH	9045C			05/26/15 13:15	
G2386-02	**TP-1-D4**	**SOIL**			**05/19/15 09:10**			**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:34	
			pH	9045C			05/26/15 13:17	
G2386-03	**TP-2-D10**	**SOIL**			**05/19/15 10:20**			**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:34	
			pH	9045C			05/26/15 13:18	
G2386-04	**TP-3-SS**	**SOIL**			**05/19/15 10:50**			**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:34	
			pH	9045C			05/26/15 13:19	
G2386-05	**TP-3-D11**	**SOIL**			**05/19/15 11:30**			**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:34	
			pH	9045C			05/26/15 13:20	
G2386-06	**TP-4-D7.5**	**SOIL**			**05/19/15 12:40**			**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:34	
			pH	9045C			05/26/15 13:21	
G2386-07	**TP-5-D10**	**SOIL**			**05/19/15 14:20**			**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:34	
			pH	9045C			05/26/15 13:22	
G2386-08	**TP-6-SS**	**SOIL**			**05/19/15 14:50**			**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:41	
			pH	9045C			05/26/15 13:23	
G2386-09	**TP-6-D11**	**SOIL**			**05/19/15 15:15**			**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:41	

LAB CHRONICLE

			pH	9045C			05/26/15 13:24
G2386-10	**TP-7-D9**	**SOIL**			**05/20/15**	**08:50**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:41
			pH	9045C			05/26/15 13:26
G2386-11	**TP-8-SS**	**SOIL**			**05/20/15**	**09:30**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:41
			pH	9045C			05/26/15 13:27
G2386-14	**TP-8-D9.5**	**SOIL**			**05/20/15**	**10:10**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:41
			pH	9045C			05/26/15 13:28
G2386-15	**TP-9-SS**	**SOIL**			**05/20/15**	**10:50**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:41
			pH	9045C			05/26/15 13:29
G2386-16	**TP-9-D10**	**SOIL**			**05/20/15**	**11:45**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:49
			pH	9045C			05/26/15 13:30
G2386-19	**TP-10-D6.5**	**SOIL**			**05/21/15**	**08:10**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:49
			pH	9045C			05/26/15 13:31
G2386-20	**TP-11-SS**	**SOIL**			**05/21/15**	**08:55**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:49
			pH	9045C			05/26/15 13:32
G2386-21	**TP-11-D5**	**SOIL**			**05/21/15**	**09:20**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:49
			pH	9045C			05/26/15 13:33
G2386-22	**TP-12-D9**	**SOIL**			**05/21/15**	**10:10**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:49
			pH	9045C			05/26/15 13:34
G2386-23	**TP-13-SS**	**SOIL**			**05/21/15**	**10:50**	**05/26/15**
			Cyanide	9012B		05/26/15	05/28/15 15:49
			pH	9045C			05/26/15 13:35
G2386-24	**TP-13-D8**	**SOIL**			**05/21/15**	**11:10**	**05/26/15**

LAB CHRONICLE

Cyanide	9012B	05/26/15	05/28/15 16:08
pH	9045C		05/26/15 13:37

SAMPLE DATA

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15 08:45
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-SS	SDG No.:	G2386
Lab Sample ID:	G2386-01	Matrix:	SOIL
		% Solid:	69.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	26		1	0.046	0.173	0.346	mg/Kg	05/26/15 13:10	05/28/15 15:34	9012B
pH	8.62	H	1	0	0	0	pH		05/26/15 13:15	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15 09:10
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-1-D4	SDG No.:	G2386
Lab Sample ID:	G2386-02	Matrix:	SOIL
		% Solid:	45.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	7.41		1	0.071	0.268	0.536	mg/Kg	05/26/15 13:10	05/28/15 15:34	9012B
pH	9.37	H	1	0	0	0	pH		05/26/15 13:17	9045C

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15 10:20
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-2-D10	SDG No.:	G2386
Lab Sample ID:	G2386-03	Matrix:	SOIL
		% Solid:	49.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	19.7		1	0.063	0.238	0.476	mg/Kg	05/26/15 13:10	05/28/15 15:34	9012B
pH	10.5	H	1	0	0	0	pH		05/26/15 13:18	9045C

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15 10:50
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-SS	SDG No.:	G2386
Lab Sample ID:	G2386-04	Matrix:	SOIL
		% Solid:	87.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.795		1	0.036	0.138	0.276	mg/Kg	05/26/15 13:10	05/28/15 15:34	9012B
pH	8.98	H	1	0	0	0	pH		05/26/15 13:19	9045C

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15 11:30
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-3-D11	SDG No.:	G2386
Lab Sample ID:	G2386-05	Matrix:	SOIL
		% Solid:	61.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.179	J	1	0.053	0.2	0.4	mg/Kg	05/26/15 13:10	05/28/15 15:34	9012B
pH	10.2	H	1	0	0	0	pH		05/26/15 13:20	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15 12:40
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-4-D7.5	SDG No.:	G2386
Lab Sample ID:	G2386-06	Matrix:	SOIL
		% Solid:	69

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	1.91		1	0.046	0.173	0.345	mg/Kg	05/26/15 13:10	05/28/15 15:34	9012B
pH	9.84	H	1	0	0	0	pH		05/26/15 13:21	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15 14:20
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-5-D10	SDG No.:	G2386
Lab Sample ID:	G2386-07	Matrix:	SOIL
		% Solid:	29

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.583	J	1	0.105	0.399	0.798	mg/Kg	05/26/15 13:10	05/28/15 15:34	9012B
pH	10.5	H	1	0	0	0	pH		05/26/15 13:22	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15 14:50
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-SS	SDG No.:	G2386
Lab Sample ID:	G2386-08	Matrix:	SOIL
		% Solid:	85.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.721		1	0.037	0.141	0.282	mg/Kg	05/26/15 13:10	05/28/15 15:41	9012B
pH	9.05	H	1	0	0	0	pH		05/26/15 13:23	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/19/15 15:15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-6-D11	SDG No.:	G2386
Lab Sample ID:	G2386-09	Matrix:	SOIL
		% Solid:	37.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	2.77		1	0.087	0.329	0.657	mg/Kg	05/26/15 13:10	05/28/15 15:41	9012B
pH	8.78	H	1	0	0	0	pH		05/26/15 13:24	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15 08:50
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-7-D9	SDG No.:	G2386
Lab Sample ID:	G2386-10	Matrix:	SOIL
		% Solid:	35.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	1.82		1	0.087	0.331	0.661	mg/Kg	05/26/15 13:10	05/28/15 15:41	9012B
pH	11	H	1	0	0	0	pH		05/26/15 13:26	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15 09:30
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-SS	SDG No.:	G2386
Lab Sample ID:	G2386-11	Matrix:	SOIL
		% Solid:	85.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.539		1	0.038	0.144	0.287	mg/Kg	05/26/15 13:10	05/28/15 15:41	9012B
pH	8.88	H	1	0	0	0	pH		05/26/15 13:27	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15 10:10
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-8-D9.5	SDG No.:	G2386
Lab Sample ID:	G2386-14	Matrix:	SOIL
		% Solid:	43.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.533	U	1	0.07	0.267	0.533	mg/Kg	05/26/15 13:10	05/28/15 15:41	9012B
pH	8.78	H	1	0	0	0	pH		05/26/15 13:28	9045C

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15 10:50
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-SS	SDG No.:	G2386
Lab Sample ID:	G2386-15	Matrix:	SOIL
		% Solid:	85.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	6.69		1	0.038	0.146	0.291	mg/Kg	05/26/15 13:10	05/28/15 15:41	9012B
pH	8.96	H	1	0	0	0	pH		05/26/15 13:29	9045C

Comments:

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N =Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/20/15 11:45
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-9-D10	SDG No.:	G2386
Lab Sample ID:	G2386-16	Matrix:	SOIL
		% Solid:	50.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	13.9		1	0.062	0.237	0.473	mg/Kg	05/26/15 13:10	05/28/15 15:49	9012B
pH	10.5	H	1	0	0	0	pH		05/26/15 13:30	9045C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 08:10
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-10-D6.5	SDG No.:	G2386
Lab Sample ID:	G2386-19	Matrix:	SOIL
		% Solid:	39.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	6.47		1	0.076	0.288	0.576	mg/Kg	05/26/15 13:10	05/28/15 15:49	9012B
pH	10.9	H	1	0	0	0	pH		05/26/15 13:31	9045C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 08:55
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-SS	SDG No.:	G2386
Lab Sample ID:	G2386-20	Matrix:	SOIL
		% Solid:	94.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.888		1	0.034	0.129	0.257	mg/Kg	05/26/15 13:10	05/28/15 15:49	9012B
pH	9.14	H	1	0	0	0	pH		05/26/15 13:32	9045C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 09:20
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-11-D5	SDG No.:	G2386
Lab Sample ID:	G2386-21	Matrix:	SOIL
		% Solid:	52

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	15		1	0.059	0.225	0.449	mg/Kg	05/26/15 13:10	05/28/15 15:49	9012B
pH	10.9	H	1	0	0	0	pH		05/26/15 13:33	9045C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 10:10
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-12-D9	SDG No.:	G2386
Lab Sample ID:	G2386-22	Matrix:	SOIL
		% Solid:	37.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	2.07		1	0.08	0.304	0.607	mg/Kg	05/26/15 13:10	05/28/15 15:49	9012B
pH	10.6	H	1	0	0	0	pH		05/26/15 13:34	9045C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 10:50
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-SS	SDG No.:	G2386
Lab Sample ID:	G2386-23	Matrix:	SOIL
		% Solid:	84.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.244	J	1	0.037	0.14	0.28	mg/Kg	05/26/15 13:10	05/28/15 15:49	9012B
pH	8.85	H	1	0	0	0	pH		05/26/15 13:35	9045C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 11:10
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-13-D8	SDG No.:	G2386
Lab Sample ID:	G2386-24	Matrix:	SOIL
		% Solid:	46.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	27.1		1	0.068	0.257	0.514	mg/Kg	05/26/15 13:10	05/28/15 16:08	9012B
pH	11	H	1	0	0	0	pH		05/26/15 13:37	9045C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.
QUOTE NO. G2386
COC Number 034815

211

CLIENT INFORMATION (REPORT TO BE SENT TO:)

COMPANY: LaBella Associates
ADDRESS: 300 Pearl Street
CITY: Buffalo STATE: NY ZIP: 14202
ATTENTION: Rob Napieralski
PHONE: 716 551-6281 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: 193 Ship Canal Parkway
PROJECT NO.: 2150403 LOCATION: Buffalo NY
PROJECT MANAGER: Rob Napieralski
e-mail: RNapieralski@LaBellaPC.com
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: Same 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:

ANALYSIS

1 Cyanide
2 TAL Metals
3 TCL SVOCs
4 PCBs
5 TCL Pesticides
6 pH
7 TCL VOCs
8
9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	TP-1-SS	Soil		X	5/19/15	845	2	X	X	X	X	X	X				
2.	TP-1-D4			X		910	2	X	X	X	X		X				
3.	TP-2-D10			X		1020	2	X	X	X	X		X				
4.	TP-3-SS			X		1050	2	X	X	X	X	X	X				
5.	TP-3-D11			X		1130	5	X	X	X	X	X	X	X			
6.	TP-4-D7.5			X		1240	2	X	X	X	X		X				
7.	TP-5-D10			X		1420	2	X	X	X	X		X				
8.	TP-6-SS			X		1450	2	X	X	X	X	X	X				
9.	TP-6-D11			X		1515	5	X	X	X	X	X	X	X			
10.	TP-7-D9			X	5/20/15	850	5	X	X	X	X	X	X	X			

PRESERVATIVES: A-HCl B-HNO_3 C-H_2SO_4 D-NaOH E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

	RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	[signature]	5/22/15 900	1. UPS
2.	RELINQUISHED BY:	DATE/TIME:	RECEIVED BY: 2.
3.	RELINQUISHED BY: UPS	DATE/TIME: 5/26/15 10:45	RECEIVED FOR LAB BY: 3. [signature]

Conditions of bottles or coolers at receipt: ☑ Compliant ☐ Non Compliant Cooler Temp. 5°C
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:
Ice in Cooler?: Yes

Page 1 of 3

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☑ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT
Shipment Complete: ☑ YES ☐ NO

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.
QUOTE NO. G2386
COC Number 034816

211

CLIENT INFORMATION
REPORT TO BE SENT TO:
COMPANY: LA-BELLA ASSOCIATES
ADDRESS: 300 PEARL STREET
CITY: BUFFALO STATE: NY ZIP: 14202
ATTENTION: ROB, NAPIERALSKI
PHONE: 716 551 6281 FAX:

CLIENT PROJECT INFORMATION
PROJECT NAME: 193 SHIP CANAL PARKWAY
PROJECT NO.: 2150403 LOCATION: BUFFALO NY
PROJECT MANAGER: ROB NAPIERALSKI
e-mail: RNAPIERALSKI@LABELLAPC.COM
PHONE: FAX:

CLIENT BILLING INFORMATION
BILL TO: SAME 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:

ANALYSIS
1 Cyanide
2 TAL Metals
3 TCL SVOCs
4 PCBs
5 TCL Pesticides
6 PH
7 TCL VOCs
8
9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	TP-8-SS	Soil		X	5/20/15	930	6	X	X	X	X	X	X				MS/MSD
2.	TP-8-09.5			X		1010	5	X	X	X	X	X	X	X			
3.	TP-9-SS			X		1050	2	X	X	X	X	X	X				
4.	TP-9-010			X		1145	6	X	X	X	X		X				MS/MSD
5.	TP-10-06.5			X	5/21/15	810	2	X	X	X	X		X				
6.	TP-11-SS			X		855	2	X	X	X	X	X	X				
7.	TP-11-05			X		920	5	X	X	X	X	X	X	X			
8.	TP-12-09			X		1010	2	X	X	X	X	X	X				
9.	TP-13-SS			X		1050	2	X	X	X	X	X	X				
10.	TP-13-08			X		1110	5	X	X	X	X	X	X	X			

Specify Preservatives: A-HCl B-HNO_3 C-H_2SO_4 D-NaOH E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

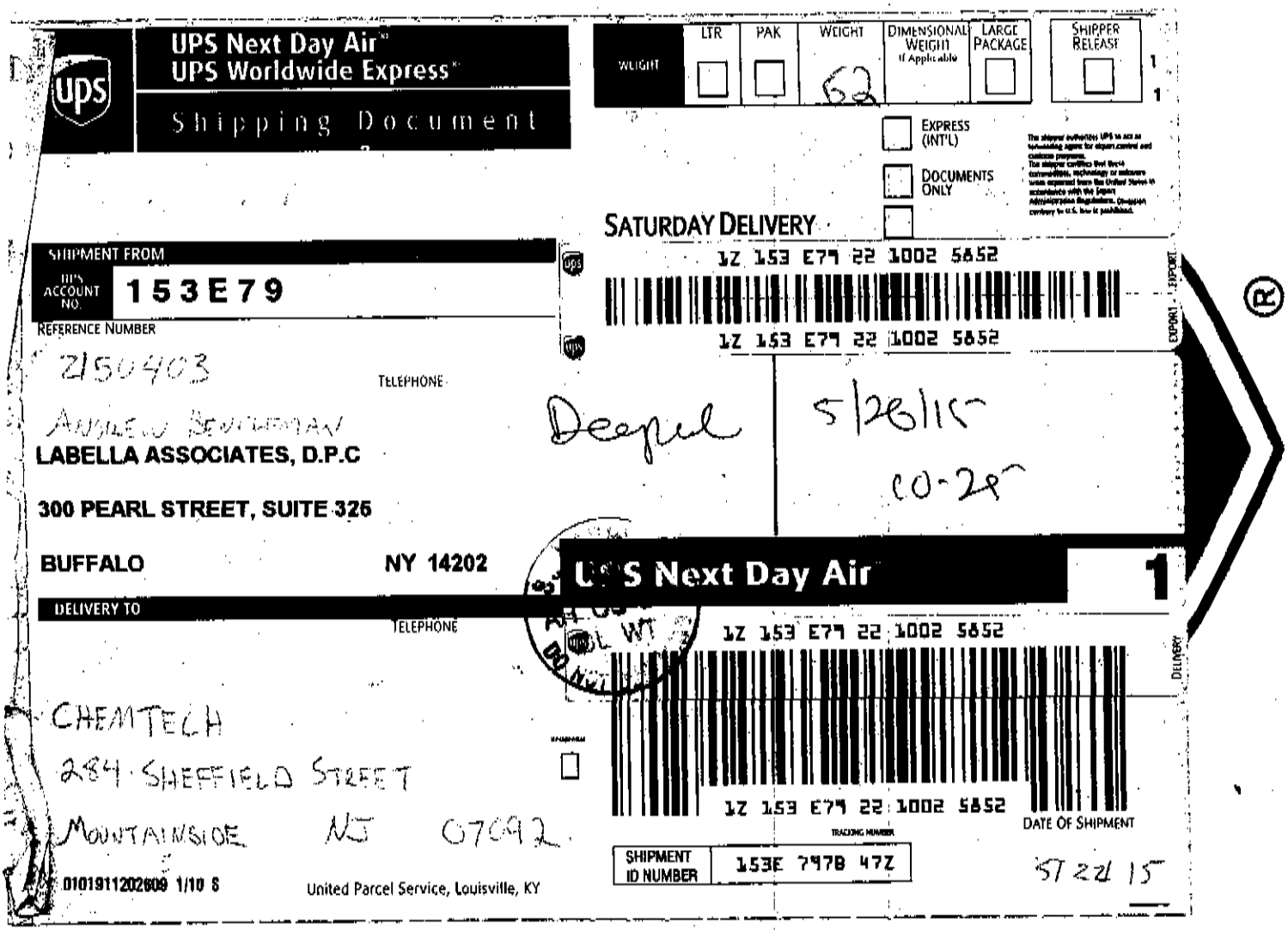
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
	5/22/15 900	1. UPS
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:
3. UPS	5/26/15 10:45	3.

Conditions of bottles or coolers at receipt: ☑ Compliant ☐ Non Compliant Cooler Temp. 5°
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:
Ice In Cooler?: Yes

Page 2 of 3

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☑ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT
Shipment Complete: ☑ YES ☐ NO

Revision 8/2007
WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY



UPS Next Day Air
UPS Worldwide Express
Shipping Document

WEIGHT | LTR | PAK | WEIGHT 62 | DIMENSIONAL WEIGHT (If Applicable) | LARGE PACKAGE | SHIPPER RELEASE

EXPRESS (INT'L)
DOCUMENTS ONLY

SATURDAY DELIVERY

1Z 153 E79 22 1002 5852

SHIPMENT FROM
UPS ACCOUNT NO. 153E79

REFERENCE NUMBER
2150403

TELEPHONE

ANGELO BENTIVEGNA
LABELLA ASSOCIATES, D.P.C
300 PEARL STREET, SUITE 326
BUFFALO NY 14202

Deepak
5/26/15
CO-28

DELIVERY TO

TELEPHONE

UPS Next Day Air 1

1Z 153 E79 22 1002 5852

CHEMTECH
284 SHEFFIELD STREET
MOUNTAINSIDE NJ 07092

1Z 153 E79 22 1002 5852

TRACKING NUMBER

DATE OF SHIPMENT
5T 22 15

SHIPMENT ID NUMBER 153E 7978 47Z

0101911202609 1/10 S

United Parcel Service, Louisville, KY

UPS Next Day Air
UPS Worldwide Express
Shipping Document

WEIGHT	LTR	PAK	WEIGHT	DIMENSIONAL WEIGHT If Applicable	LARGE PACKAGE	SHIPPER RELEASE
	☐	☐	6#		☐	☐

☐ EXPRESS (INT'L)
☐ DOCUMENTS ONLY

SATURDAY DELIVERY ☐

SHIPMENT FROM
UPS ACCOUNT NO. **153E79**
REFERENCE NUMBER
2115.43

TELEPHONE

Andrew Benkovitz
LABELLA ASSOCIATES, D.P.C
300 PEARL STREET, SUITE 325
BUFFALO NY 14202

1Z 153 E79 22 1002 5861

1Z 153 E79 22 1002 5861

5/26/15
1025

DELIVERY TO
TELEPHONE

CHEMTECH
284 SHEFFIELD STREET
MOUNTAINSIDE NJ 07092

Residential ☐

UPS Next Day Air 1

1Z 153 E79 22 1002 5861

1Z 153 E79 22 1002 5861
TRACKING NUMBER

DATE OF SHIPMENT
5/22/15

SHIPMENT ID NUMBER 153E 797B 483

0101911202609 1/10 S

United Parcel Service, Louisville, KY

CHEMTECH 284 Sheffield Street Mountainside NJ 07092 Tel. 908-7898900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Connecticut	PH-0649
Florida	E87935
Louisiana	5035
Maryland	296
Massachusetts	M-NJ503
Pennsylvania	68-548
Rhode Island	LAO00259
Virginia	460220
Texas	T10470448-10-1

Other :

DOD ELAP Certified (L-A-B Accredited), ISO/IEC 17025	L2219
Soil Permit	P330-11-00012
CLP Inorganic Contract	EPW09038
CLP Organic Contract	EPW11030

QA Control Code: A2070148

LOGIN REPORT/SAMPLE TRANSFER

Order ID:	G2386 LABE01	**Order Date:**	5/26/2015	**Project Mgr:**	Reginald
Client Name:	LaBella Associates P.C.	**Project Name:**	Canal Parkway	**Report Type:**	NYS ASP B
Client Contact:	Rob Napieralski	**Rec DateTime**	5/26/2015 10:25:00 AM	**EDD:**	NYSDEC EDD V-3
Invoice Name:	LaBella Associates P.C.	**Purchase Order:**	2150403	**Hard Copy Date:**	
Invoice Contact	Rob Napieralski	**Login Tech:**	Nikul	**Date Signoff:**	5/26/2015 1:00:22 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates
G2386-05	TP-3-D11	Solid	5/19/2015	11:30	6						
						VOC-TCLVOA-10		8260C		10 Bus. 6/2/2015	6/2/201
G2386-09	TP-6-D11	Solid	5/19/2015	15:15	6						
						VOC-TCLVOA-10		8260C		10 Bus. 6/2/2015	6/2/201
G2386-10	TP-7-D9	Solid	5/20/2015	8:50	6						
						VOC-TCLVOA-10		8260C		10 Bus. 6/3/2015	6/3/201
G2386-14	TP-8-D9.5	Solid	5/20/2015	10:10	6						
						VOC-TCLVOA-10		8260C		10 Bus. 6/3/2015	6/3/201
G2386-21	TP-11-D5	Solid	5/21/2015	9:20	6						
						VOC-TCLVOA-10		8260C		10 Bus. 6/4/2015	6/4/201
G2386-24	TP-13-D8	Solid	5/21/2015	11:10	6						
						VOC-TCLVOA-10		8260C		10 Bus. 6/4/2015	6/4/201

LOGIN REPORT/SAMPLE TRANSFER

Order ID:	G2386 LABE01	**Order Date:**	5/26/2015	**Project Mgr:**	Reginald
Client Name:	LaBella Associates P.C.	**Project Name:**	Canal Parkway	**Report Type:**	NYS ASP B
Client Contact:	Rob Napieralski	**Rec DateTime**	5/26/2015 10:25:00 AM	**EDD:**	NYSDEC EDD V-3
Invoice Name:	LaBella Associates P.C.	**Purchase Order:**	2150403	**Hard Copy Date:**	
Invoice Contact	Rob Napieralski	**Login Tech:**	Nikul	**Date Signoff:**	5/26/2015 1:00:22 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	QTY	TEST	TEST GROUP	METHOD	COMMENT	FAX DATE	Due Dates

SAMPLE CONDITION RECORD

Are samples submitted with a chain of custody?	Yes
Are the number of samples the same as stated on the chain of custody?	Yes
Are bottle caps tight and securely in place?	Yes
Were all containers intact when received?	Yes
Were samples submitted in an ice chest?	Yes
Were samples received cold?	Yes
Were samples within the holding time for the requested test(s)?	Yes
Is the volume of sample submitted sufficient for the requested test(s)?	Yes
Are all samples for volatile organic analyses free of headspace?	NA

ORDER COMMENT

NY...MS/MSDs are not billable for this project. Teracore is not billable.

Relinguished By: RS

Date / Time: 5/26/15 1312

Received By: [signature]

Date / Time: 5/26/15 13:12

Storage Area: VOA Refridgerator Room

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

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : CANAL PARKWAY

LABELLA ASSOCIATES P.C.

300 State Street

Suite 201

Rochester, NY - 14614

Phone No: 585-295-6253

ORDER ID : G2387

ATTENTION : Rob Napieralski

ACCREDITED IN ACCORDANCE WITH nelac

DoD ELAP

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-14-D5	G2387-01		8270D		8082A	6010B, 7471A	9012B, 9045C, Chemtech -SOP
TP-15-SS	G2387-02		8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, Chemtech -SOP
TP-15-D9	G2387-03	8260C	8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, Chemtech -SOP
TP-16-SS	G2387-04	8260C	8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, Chemtech -SOP
TP-16-D8	G2387-05	8260C	8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, Chemtech -SOP
TP-17-D7	G2387-06	8260C	8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, Chemtech -SOP
TP-18-SS	G2387-07	8260C	8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, Chemtech -SOP
TP-18-D13	G2387-08	8260C	8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, Chemtech -SOP
SS-DUP	G2387-11	8260C	8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, Chemtech -SOP
SUBSURFACE-DUP	G2387-12	8260C	8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, Chemtech -SOP
TRIPBLANK	G2387-13	8260C, 8260-Low	8270D		8082A, 8081B	6010B, 7471A	9012B, 9045C, 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
G2387-01	SOIL	05/21/15	05/26/15	05/27/15	05/29/15
G2387-02	SOIL	05/21/15	05/26/15	05/27/15	05/27/15
G2387-03	SOIL	05/21/15	05/26/15	05/27/15	05/27/15
G2387-04	SOIL	05/21/15	05/26/15	05/27/15	05/27/15
G2387-05	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-06	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-07	SOIL	05/21/15	05/26/15	05/27/15	05/27/15
G2387-08	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-11	SOIL	05/21/15	05/26/15	05/27/15	05/27/15
G2387-12	SOIL	05/21/15	05/26/15	05/27/15	05/28/15

*** Details For Test :** SVOC-TCL BNA -20

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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
G2387-03	SOIL	05/21/15	05/26/15		05/28/15
G2387-05	SOIL	05/21/15	05/26/15		05/28/15
G2387-08	SOIL	05/21/15	05/26/15		05/28/15
G2387-13	Water	05/21/15	05/26/15		05/26/15

*** Details For Test :** VOC-TCLVOA-10

CHEMTECH

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
G2387-01	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-02	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-03	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-04	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-05	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-06	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-07	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-08	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-11	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-12	SOIL	05/21/15	05/26/15	05/27/15	05/28/15

*** 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
G2387-03	Solid	8260C	5035		
G2387-05	Solid	8260C	5035		
G2387-08	Solid	8260C	5035		
G2387-09	Solid	8260C	5035		
G2387-10	Solid	8260C	5035		
G2387-13	Water	8260-Low	5030		

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
G2387-01	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2387-02	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2387-03	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2387-04	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2387-05	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2387-06	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2387-07	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2387-08	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2387-11	SOIL	Mercury	05/26/15	05/27/15	05/28/15
G2387-12	SOIL	Mercury	05/26/15	05/27/15	05/28/15

*** Details For Test :** Mercury

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
G2387-02	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-03	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-04	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-05	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-07	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-08	SOIL	05/21/15	05/26/15	05/27/15	05/28/15
G2387-11	SOIL	05/21/15	05/26/15	05/27/15	05/28/15

* 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
G2387-01	Solid	8270D	3550		
G2387-02	Solid	8270D	3550		
G2387-03	Solid	8270D	3550		
G2387-04	Solid	8270D	3550		
G2387-05	Solid	8270D	3550		
G2387-06	Solid	8270D	3550		
G2387-07	Solid	8270D	3550		

G2387-08	Solid	8270D	3550		
G2387-09	Solid	8270D	3550		
G2387-10	Solid	8270D	3550		
G2387-11	Solid	8270D	3550		
G2387-12	Solid	8270D	3550		

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
G2387-01	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15
G2387-02	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15
G2387-03	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15
G2387-04	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15
G2387-05	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15
G2387-06	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15
G2387-07	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15
G2387-08	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15
G2387-11	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15
G2387-12	SOIL	Metals ICP-TAL	05/26/15	05/28/15	05/28/15

* 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
G2387-01	Solid	8082A	3541		
G2387-02	Solid	8082A	3541		
G2387-03	Solid	8082A	3541		
G2387-04	Solid	8082A	3541		
G2387-05	Solid	8082A	3541		
G2387-06	Solid	8082A	3541		
G2387-07	Solid	8082A	3541		
G2387-08	Solid	8082A	3541		
G2387-09	Solid	8082A	3541		
G2387-10	Solid	8082A	3541		
G2387-11	Solid	8082A	3541		
G2387-12	Solid	8082A	3541		

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Cover Page

Order ID : G2387

Project ID : Canal Parkway

Client : LaBella Associates P.C.

Lab Sample Number	Client Sample Number
G2387-01	TP-14-D5
G2387-02	TP-15-SS
G2387-03	TP-15-D9
G2387-04	TP-16-SS
G2387-05	TP-16-D8
G2387-06	TP-17-D7
G2387-07	TP-18-SS
G2387-08	TP-18-D13
G2387-09	G2387-08MS
G2387-10	G2387-08MSD
G2387-11	SS-DUP
G2387-12	SUBSURFACE-DUP
G2387-13	TRIPBLANK

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 : Mildred V Reyes

APPROVED

By Mildred V Reyes, QA/QC Supervisor at 3:27 pm, Jun 10, 2015

Date: 6/10/2015

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2387
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/26/2015.
1 Water sample was received on 05/26/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20, VOC-TCLVOA-10 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

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_N were done using GC column RXI-624SIL MS 30m 0.25mm 1.4 um. Cat#13868.The analysis of VOC-TCLVOA-10 was based on method 8260-Low.

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 for {G2387-10MSD} with File ID: VD045536.D recoveries met criteria except for 1,2,3-Trichlorobenzene[28%], 1,2,4-Trichlorobenzene[25%] .
\The Blank Spike for {VN0526WBS01} with File ID: VN024390.D met requirements for all samples except for 1,2-Dibromo-3-Chloropropane[138%] .
The Blank analysis did not indicate the presence of lab contamination.
The %RSD is greater than 15% in the Initial Calibration (Method 82D052215S.M) for Dichlorodifluoromethane, Vinyl Chloride, Chloroethane, Trichlorofluoromethane, Methyl Acetate & Cyclohexane these compounds are passing on Linear regression while Bromomethane, Methylene Chloride these compounds are passing on Quadratic regression .
The %RSD is greater than 15% in the Initial Calibration (Method 82N052215W.M) for Cyclohexane & Bromochloromethane these compounds are passing on Linear regression.

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The Continuous Calibration File ID VN024388.D met the requirements except for Acetone,2-Butanone,2-Hexanone,1,2-Dibromo-3-Chloropropane and Bromochloromethane but they were not affected in any samples .
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_ Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 3:27 pm, Jun 10, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2387
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/26/2015.
1 Water sample was received on 05/26/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20, VOC-TCLVOA-10 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

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 samples were analyzed on instrument BNA_G using GC Column RXI-5 SILMS which is 30 meters, 0.25 mm ID, 0.50 um df, Catalog # 13638-124.The analysis of SVOC-TCL BNA -20 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-17-D7 [2,4,6-Tribromophenol - 17%, 2-Fluorophenol - 19%], TP-17-D7RE [2,4,6-Tribromophenol - 14% and 2-Fluorophenol - 19%]. Sample failed on surrogate were reanalyzed and confirmed for the failure.
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 for {G2387-10MSD} with File ID: BG017325.D recoveries met criteria except for 3,3-Dichlorobenzidine[22%], 3-Nitroaniline[26%], 4-Chloro-3-methylphenol[22%], 4-Chloroaniline[35%], 4-Nitroaniline[22%], 4-Nitrophenol[22%] and Caprolactam[22%].
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 8270-BF052615.M) for 4,6-Dinitro-2-methylphenol, Di-n-butylphthalate, Benzo(a)pyrene, Dibenzo(a,h)anthracene these compounds are passing on Linear regression while Benzaldehyde, Hexachlorocyclopentadiene,2,4-Dinitrophenol, Benzo(g,h,i)perylene this compound is passing on Quadratic regression .

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The %RSD is greater than 15% in the Initial Calibration (Method 8270-BG051315.M) for Benzaldehyde this compound is passing on Quadratic regression .
The %RSD is greater than 15% in the Initial Calibration (Method 8270-BG060315.M) for Hexachlorocyclopentadiene, 2,4-Dinitrophenol,4-Nitrophenol and Pentachlorophenol these compounds are passing on Linear regression .
The Continuous Calibration File ID BF079518.D met the requirements except for Bis(2-ethylhexyl)phthalate and Di-n-butylphthalate but they were not detected in any samples.
The Continuous Calibration File ID BG017339.D met the requirements except for Hexachlorocyclopentadiene and Pentachlorophenol but they were not detected in any samples.
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.

Signatur Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 3:27 pm, Jun 10, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2387
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/26/2015.
1 Water sample was received on 05/26/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20, VOC-TCLVOA-10 and VOC-TCLVOA-10. 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 except for TP-18-SS [Decachlorobiphenyl(1) - 186%]. As per method one surrogate per column is allowed to fail. No further corrective action was taken.
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 PD028451.D met the requirements except for Decachlorobiphenyl is failing in 1st column but passing in 2nd column. The Continuous Calibration File ID PD028463.D & File ID PD028466.D met the requirements except for alpha-BHC is failing in 1st column but passing in 2nd column.

E. Additional Comments:

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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 Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 3:27 pm, Jun 10, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2387
Test Name: PCB

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/26/2015.
1 Water sample was received on 05/26/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20, VOC-TCLVOA-10 and VOC-TCLVOA-10. 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 except for TP-16-D8 [Decachlorobiphenyl(1) - 47%, Decachlorobiphenyl(2) - 47%], TP-16-D8RE [Decachlorobiphenyl(1) - 47% and Decachlorobiphenyl(2) - 49%]. Sample failed for two surrogates per column was reanalyzed and confirmed 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 PQ001836.D met the requirements except for Aroclor-1260(Peak-02,04) are failing in 2nd column but passing in 1st column. The Continuous Calibration File ID PQ001848.D met the requirements except for Aroclor-1016(Peak-05) is failing in 1st column but passing in 2nd column and Aroclor-1260(Peak-02,03) are failing in 2nd column but passing in 1st column. The Continuous Calibration File ID PQ001851.D met the requirements except for Aroclor-1016(Peak-03) and Aroclor-1260(Peak-04) are failing in 2nd column but passing in 1st column.

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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 Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 3:26 pm, Jun 10, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2387
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/26/2015.
1 Water sample was received on 05/26/2015.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20, VOC-TCLVOA-10 and VOC-TCLVOA-10. This data package contains results for Metals ICP-TAL,Mercury.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6010B, 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.
Samples TP-15-SS, TP-15-D9, TP-18-SS and SS-DUP were diluted due to high concentrations.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike(TP-18-D13MS) analysis met criteria for all samples except for Manganese, Selenium and Zinc.
The Matrix Spike Duplicate(TP-18-D13MSD) analysis met criteria for all samples except for Manganese, Selenium and Zinc.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution(FK-GF-01-016-AL) met criteria for all samples except for Barium, Calcium, Vanadium, Potassium, Manganese and Magnesium.

E. Additional Comments:
In analytical sequence LB76279, There was contamination above reporting limit for Aluminum and Iron of CCB12 but No samples or QC samples were analyzed under this calibration.

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, QA/QC Supervisor at 3:26 pm, Jun 10, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2387
Test Name: pH,Cyanide

A. Number of Samples and Date of Receipt:
12 Solid samples were received on 05/26/2015.
1 Water sample was received on 05/26/2015.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20, VOC-TCLVOA-10 and VOC-TCLVOA-10. This data package contains results for pH,Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012B and The analysis of pH was based on method 9045C.

D. QA/ QC Samples:
The Holding Times were met for all analysis except for G2387-01----TP-14-D5, G2387-02----TP-15-SS, G2387-03----TP-15-D9, G2387-04----TP-16-SS, G2387-05----TP-16-D8, G2387-06----TP-17-D7, G2387-07----TP-18-SS, G2387-08----TP-18-D13, G2387-11----SS-DUP and G2387-12----SUBSURFACE-DUP for pH.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the 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 Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 3:26 pm, Jun 10, 2015

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LAB CHRONICLE

OrderID:	G2387	**OrderDate:**	5/26/2015 10:58:00 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2387-03	**TP-15-D9**	**SOIL**			**05/21/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/28/15	
G2387-05	**TP-16-D8**	**SOIL**			**05/21/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/28/15	
G2387-08	**TP-18-D13**	**SOIL**			**05/21/15**			**05/26/15**
			VOC-TCLVOA-10	8260C			05/28/15	
G2387-13	**TRIPBLANK**	**Water**			**05/21/15**			**05/26/15**
			VOC-TCLVOA-10	8260-Low			05/26/15	

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Hit Summary Sheet
SW-846

SDG No.: G2387

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
Client ID:	**TP-15-D9**									
G2387-03	TP-15-D9	SOIL	Acetone		56.90		5	5	50.4	ug/Kg
G2387-03	TP-15-D9	SOIL	Carbon Disulfide		8.20	J	1	1	10.1	ug/Kg
G2387-03	TP-15-D9	SOIL	Methylene Chloride		3.90	J	1	1	10.1	ug/Kg
G2387-03	TP-15-D9	SOIL	Isopropylbenzene		2.70	J	0.97	1	10.1	ug/Kg
			Total Voc :		71.7					
G2387-03	TP-15-D9	SOIL	.beta.-Pinene	*	15.50	J	0		0	ug/Kg
			Total Tics :		15.5					
			Total Concentration:		87.2					
Client ID:	**TP-16-D8**									
G2387-05	TP-16-D8	SOIL	Acetone		34.80	J	5.5	5.5	54.7	ug/Kg
G2387-05	TP-16-D8	SOIL	Methylene Chloride		6.90	J	1.1	1.1	10.9	ug/Kg
			Total Voc :		41.7					
			Total Concentration:		41.7					
Client ID:	**TP-18-D13**									
G2387-08	TP-18-D13	SOIL	Acetone		6.40	J	2.8	2.8	28.1	ug/Kg
G2387-08	TP-18-D13	SOIL	Methylene Chloride		2.00	J	0.56	0.56	5.6	ug/Kg
G2387-08	TP-18-D13	SOIL	2-Butanone		3.50	J	3.5	8.4	28.1	ug/Kg
			Total Voc :		11.9					
			Total Concentration:		11.9					
Client ID:	**TRIPBLANK**									
G2387-13	TRIPBLANK	Water	Naphthalene, 1,3-dimethyl-	*	13.60	J	0		0	ug/L
			Total Tics :		13.6					
			Total Concentration:		13.6					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	35.7
Sample Wt/Vol:	3.86 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045545.D	1		05/28/15 18:05	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	10.1	U	1	1	10.1	ug/Kg
74-87-3	Chloromethane	10.1	U	1	1	10.1	ug/Kg
75-01-4	Vinyl Chloride	10.1	U	1	1	10.1	ug/Kg
74-83-9	Bromomethane	10.1	U	2	2	10.1	ug/Kg
75-00-3	Chloroethane	10.1	U	1	1	10.1	ug/Kg
75-69-4	Trichlorofluoromethane	10.1	U	1	1	10.1	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10.1	U	1	1	10.1	ug/Kg
75-35-4	1,1-Dichloroethene	10.1	U	1	1	10.1	ug/Kg
67-64-1	Acetone	56.9		5	5	50.4	ug/Kg
75-15-0	Carbon Disulfide	8.2	J	1	1	10.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	10.1	U	1	1	10.1	ug/Kg
79-20-9	Methyl Acetate	10.1	U	2	2	10.1	ug/Kg
75-09-2	Methylene Chloride	3.9	J	1	1	10.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	10.1	U	1	1	10.1	ug/Kg
75-34-3	1,1-Dichloroethane	10.1	U	1	1	10.1	ug/Kg
110-82-7	Cyclohexane	10.1	U	1	1	10.1	ug/Kg
78-93-3	2-Butanone	50.4	U	6.3	15.1	50.4	ug/Kg
56-23-5	Carbon Tetrachloride	10.1	U	1	1	10.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	10.1	U	1	1	10.1	ug/Kg
74-97-5	Bromochloromethane	10.1	U	1	1	10.1	ug/Kg
67-66-3	Chloroform	10.1	U	1	1	10.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	10.1	U	1	1	10.1	ug/Kg
108-87-2	Methylcyclohexane	10.1	U	1	1	10.1	ug/Kg
71-43-2	Benzene	10.1	U	0.77	1	10.1	ug/Kg
107-06-2	1,2-Dichloroethane	10.1	U	1	1	10.1	ug/Kg
79-01-6	Trichloroethene	10.1	U	1	1	10.1	ug/Kg
78-87-5	1,2-Dichloropropane	10.1	U	0.52	1	10.1	ug/Kg
75-27-4	Bromodichloromethane	10.1	U	1	1	10.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	50.4	U	5	5	50.4	ug/Kg
108-88-3	Toluene	10.1	U	1	1	10.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	10.1	U	1	1	10.1	ug/Kg

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Report of Analysis

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Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	35.7
Sample Wt/Vol:	3.86 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045545.D	1		05/28/15 18:05	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	10.1	U	1	1	10.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	10.1	U	1.8	2	10.1	ug/Kg
591-78-6	2-Hexanone	50.4	U	5	5	50.4	ug/Kg
124-48-1	Dibromochloromethane	10.1	U	1	1	10.1	ug/Kg
106-93-4	1,2-Dibromoethane	10.1	U	1	1	10.1	ug/Kg
127-18-4	Tetrachloroethene	10.1	U	1	1	10.1	ug/Kg
108-90-7	Chlorobenzene	10.1	U	1	1	10.1	ug/Kg
100-41-4	Ethyl Benzene	10.1	U	1	1	10.1	ug/Kg
179601-23-1	m/p-Xylenes	20.1	U	1.5	2	20.1	ug/Kg
95-47-6	o-Xylene	10.1	U	1	1	10.1	ug/Kg
100-42-5	Styrene	10.1	U	0.91	1	10.1	ug/Kg
75-25-2	Bromoform	10.1	U	1.5	3	10.1	ug/Kg
98-82-8	Isopropylbenzene	2.7	J	0.97	1	10.1	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	10.1	U	0.93	1	10.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	10.1	U	0.75	1	10.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	10.1	U	0.83	1	10.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	10.1	U	1	1	10.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	10.1	U	1.8	10.1	10.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	10.1	U	1	1	10.1	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	10.1	U	1	2	10.1	ug/Kg
123-91-1	1,4-Dioxane	200	U	200	200	200	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.2		56 - 120		98%	SPK: 50
1868-53-7	Dibromofluoromethane	53.5		57 - 135		107%	SPK: 50
2037-26-5	Toluene-d8	49.9		67 - 123		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.4		33 - 141		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	281710	6.32				
540-36-3	1,4-Difluorobenzene	367921	7.45				
3114-55-4	Chlorobenzene-d5	278856	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	116711	13.92				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

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Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	35.7
Sample Wt/Vol:	3.86 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045545.D	1		05/28/15 18:05	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
000127-91-3	.beta.-Pinene	15.5	J			13.32	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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	51.6
Sample Wt/Vol:	4.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045546.D	1		05/28/15 18:34	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	10.9	U	1.1	1.1	10.9	ug/Kg
74-87-3	Chloromethane	10.9	U	1.1	1.1	10.9	ug/Kg
75-01-4	Vinyl Chloride	10.9	U	1.1	1.1	10.9	ug/Kg
74-83-9	Bromomethane	10.9	U	2.2	2.2	10.9	ug/Kg
75-00-3	Chloroethane	10.9	U	1.1	1.1	10.9	ug/Kg
75-69-4	Trichlorofluoromethane	10.9	U	1.1	1.1	10.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	10.9	U	1.1	1.1	10.9	ug/Kg
75-35-4	1,1-Dichloroethene	10.9	U	1.1	1.1	10.9	ug/Kg
67-64-1	Acetone	34.8	J	5.5	5.5	54.7	ug/Kg
75-15-0	Carbon Disulfide	10.9	U	1.1	1.1	10.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	10.9	U	1.1	1.1	10.9	ug/Kg
79-20-9	Methyl Acetate	10.9	U	2.2	2.2	10.9	ug/Kg
75-09-2	Methylene Chloride	6.9	J	1.1	1.1	10.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	10.9	U	1.1	1.1	10.9	ug/Kg
75-34-3	1,1-Dichloroethane	10.9	U	1.1	1.1	10.9	ug/Kg
110-82-7	Cyclohexane	10.9	U	1.1	1.1	10.9	ug/Kg
78-93-3	2-Butanone	54.7	U	6.8	16.4	54.7	ug/Kg
56-23-5	Carbon Tetrachloride	10.9	U	1.1	1.1	10.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	10.9	U	1.1	1.1	10.9	ug/Kg
74-97-5	Bromochloromethane	10.9	U	1.1	1.1	10.9	ug/Kg
67-66-3	Chloroform	10.9	U	1.1	1.1	10.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	10.9	U	1.1	1.1	10.9	ug/Kg
108-87-2	Methylcyclohexane	10.9	U	1.1	1.1	10.9	ug/Kg
71-43-2	Benzene	10.9	U	0.83	1.1	10.9	ug/Kg
107-06-2	1,2-Dichloroethane	10.9	U	1.1	1.1	10.9	ug/Kg
79-01-6	Trichloroethene	10.9	U	1.1	1.1	10.9	ug/Kg
78-87-5	1,2-Dichloropropane	10.9	U	0.57	1.1	10.9	ug/Kg
75-27-4	Bromodichloromethane	10.9	U	1.1	1.1	10.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	54.7	U	5.5	5.5	54.7	ug/Kg
108-88-3	Toluene	10.9	U	1.1	1.1	10.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	10.9	U	1.1	1.1	10.9	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	51.6
Sample Wt/Vol:	4.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045546.D	1		05/28/15 18:34	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	10.9	U	1.1	1.1	10.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	10.9	U	2	2.2	10.9	ug/Kg
591-78-6	2-Hexanone	54.7	U	5.5	5.5	54.7	ug/Kg
124-48-1	Dibromochloromethane	10.9	U	1.1	1.1	10.9	ug/Kg
106-93-4	1,2-Dibromoethane	10.9	U	1.1	1.1	10.9	ug/Kg
127-18-4	Tetrachloroethene	10.9	U	1.1	1.1	10.9	ug/Kg
108-90-7	Chlorobenzene	10.9	U	1.1	1.1	10.9	ug/Kg
100-41-4	Ethyl Benzene	10.9	U	1.1	1.1	10.9	ug/Kg
179601-23-1	m/p-Xylenes	21.9	U	1.6	2.2	21.9	ug/Kg
95-47-6	o-Xylene	10.9	U	1.1	1.1	10.9	ug/Kg
100-42-5	Styrene	10.9	U	0.98	1.1	10.9	ug/Kg
75-25-2	Bromoform	10.9	U	1.6	3.3	10.9	ug/Kg
98-82-8	Isopropylbenzene	10.9	U	1.1	1.1	10.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	10.9	U	1	1.1	10.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	10.9	U	0.81	1.1	10.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	10.9	U	0.9	1.1	10.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	10.9	U	1.1	1.1	10.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	10.9	U	1.9	10.9	10.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	10.9	U	1.1	1.1	10.9	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	10.9	U	1.1	2.2	10.9	ug/Kg
123-91-1	1,4-Dioxane	220	U	220	220	220	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	51.8		56 - 120		104%	SPK: 50
1868-53-7	Dibromofluoromethane	45.7		57 - 135		91%	SPK: 50
2037-26-5	Toluene-d8	49.1		67 - 123		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.2		33 - 141		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	288389	6.32				
540-36-3	1,4-Difluorobenzene	398298	7.44				
3114-55-4	Chlorobenzene-d5	320115	11.57				
3855-82-1	1,4-Dichlorobenzene-d4	148230	13.92				

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Report of Analysis

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Sample Wt/Vol:	4.72 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045546.D	1		05/28/15 18:34	VD052815

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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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E = Value Exceeds Calibration Range
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
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D = Dilution
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Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	27.9
Sample Wt/Vol:	6.17 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045537.D	1		05/28/15 14:25	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	5.6	U	0.56	0.56	5.6	ug/Kg
74-87-3	Chloromethane	5.6	U	0.56	0.56	5.6	ug/Kg
75-01-4	Vinyl Chloride	5.6	U	0.56	0.56	5.6	ug/Kg
74-83-9	Bromomethane	5.6	U	1.1	1.1	5.6	ug/Kg
75-00-3	Chloroethane	5.6	U	0.56	0.56	5.6	ug/Kg
75-69-4	Trichlorofluoromethane	5.6	U	0.56	0.56	5.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.6	U	0.56	0.56	5.6	ug/Kg
75-35-4	1,1-Dichloroethene	5.6	U	0.56	0.56	5.6	ug/Kg
67-64-1	Acetone	6.4	J	2.8	2.8	28.1	ug/Kg
75-15-0	Carbon Disulfide	5.6	U	0.56	0.56	5.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	0.56	0.56	5.6	ug/Kg
79-20-9	Methyl Acetate	5.6	U	1.1	1.1	5.6	ug/Kg
75-09-2	Methylene Chloride	2	J	0.56	0.56	5.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.6	U	0.56	0.56	5.6	ug/Kg
75-34-3	1,1-Dichloroethane	5.6	U	0.56	0.56	5.6	ug/Kg
110-82-7	Cyclohexane	5.6	U	0.56	0.56	5.6	ug/Kg
78-93-3	2-Butanone	3.5	J	3.5	8.4	28.1	ug/Kg
56-23-5	Carbon Tetrachloride	5.6	U	0.56	0.56	5.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.6	U	0.56	0.56	5.6	ug/Kg
74-97-5	Bromochloromethane	5.6	U	0.56	0.56	5.6	ug/Kg
67-66-3	Chloroform	5.6	U	0.56	0.56	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.6	U	0.56	0.56	5.6	ug/Kg
108-87-2	Methylcyclohexane	5.6	U	0.56	0.56	5.6	ug/Kg
71-43-2	Benzene	5.6	U	0.43	0.56	5.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.6	U	0.56	0.56	5.6	ug/Kg
79-01-6	Trichloroethene	5.6	U	0.56	0.56	5.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.6	U	0.29	0.56	5.6	ug/Kg
75-27-4	Bromodichloromethane	5.6	U	0.56	0.56	5.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28.1	U	2.8	2.8	28.1	ug/Kg
108-88-3	Toluene	5.6	U	0.56	0.56	5.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.6	U	0.56	0.56	5.6	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	27.9
Sample Wt/Vol:	6.17 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045537.D	1		05/28/15 14:25	VD052815

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
10061-01-5	cis-1,3-Dichloropropene	5.6	U	0.56	0.56	5.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.6	U	1	1.1	5.6	ug/Kg
591-78-6	2-Hexanone	28.1	U	2.8	2.8	28.1	ug/Kg
124-48-1	Dibromochloromethane	5.6	U	0.56	0.56	5.6	ug/Kg
106-93-4	1,2-Dibromoethane	5.6	U	0.56	0.56	5.6	ug/Kg
127-18-4	Tetrachloroethene	5.6	U	0.56	0.56	5.6	ug/Kg
108-90-7	Chlorobenzene	5.6	U	0.56	0.56	5.6	ug/Kg
100-41-4	Ethyl Benzene	5.6	U	0.56	0.56	5.6	ug/Kg
179601-23-1	m/p-Xylenes	11.2	U	0.81	1.1	11.2	ug/Kg
95-47-6	o-Xylene	5.6	U	0.56	0.56	5.6	ug/Kg
100-42-5	Styrene	5.6	U	0.51	0.56	5.6	ug/Kg
75-25-2	Bromoform	5.6	U	0.83	1.7	5.6	ug/Kg
98-82-8	Isopropylbenzene	5.6	U	0.54	0.56	5.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	0.52	0.56	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.6	U	0.42	0.56	5.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.6	U	0.46	0.56	5.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.6	U	0.56	0.56	5.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	0.98	5.6	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.6	U	0.56	0.56	5.6	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.6	U	0.56	1.1	5.6	ug/Kg
123-91-1	1,4-Dioxane	110	U	110	110	110	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.6		56 - 120		87%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		57 - 135		97%	SPK: 50
2037-26-5	Toluene-d8	46.6		67 - 123		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	42		33 - 141		84%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	333894	6.31				
540-36-3	1,4-Difluorobenzene	432973	7.44				
3114-55-4	Chlorobenzene-d5	328886	11.58				
3855-82-1	1,4-Dichlorobenzene-d4	143621	13.91				

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Analytical Method:	SW8260	% Moisture:	27.9
Sample Wt/Vol:	6.17 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RTX-VMS ID : 0.18	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VD045537.D	1		05/28/15 14:25	VD052815

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

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TRIPBLANK	SDG No.:	G2387
Lab Sample ID:	G2387-13	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024404.D	1		05/26/15 19:21	VN052615

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TRIPBLANK	SDG No.:	G2387
Lab Sample ID:	G2387-13	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024404.D	1		05/26/15 19:21	VN052615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
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
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
95-50-1	1,2-Dichlorobenzene	1	U	0.2	0.2	1	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1	UQ	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
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.6		61 - 141		105%	SPK: 50
1868-53-7	Dibromofluoromethane	47.3		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	51		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	62.9		58 - 135		126%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	595995	7.87				
540-36-3	1,4-Difluorobenzene	1155150	8.79				
3114-55-4	Chlorobenzene-d5	1327300	11.61				
3855-82-1	1,4-Dichlorobenzene-d4	662580	13.56				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TRIPBLANK	SDG No.:	G2387
Lab Sample ID:	G2387-13	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024404.D	1		05/26/15 19:21	VN052615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000575-41-7	Naphthalene, 1,3-dimethyl-	13.6	J			13.44	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

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

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LAB CHRONICLE

OrderID:	G2387	**OrderDate:**	5/26/2015 10:58:00 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2387-01	**TP-14-D5**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/29/15	
G2387-02	**TP-15-SS**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/27/15	
G2387-03	**TP-15-D9**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/27/15	
G2387-04	**TP-16-SS**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/27/15	
G2387-05	**TP-16-D8**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/28/15	
G2387-06	**TP-17-D7**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/28/15	
G2387-06RE	**TP-17-D7RE**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	06/04/15	
G2387-07	**TP-18-SS**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/27/15	
G2387-08	**TP-18-D13**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/28/15	
G2387-11	**SS-DUP**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/27/15	
G2387-12	**SUBSURFACE-DUP**	**SOIL**			**05/21/15**			**05/26/15**
			SVOC-TCL BNA -20	8270D		05/27/15	05/28/15	

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Hit Summary Sheet
SW-846

SDG No.: G2387

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-14-D5										
G2387-01	TP-14-D5	SOIL	Dimethylphthalate		510.000		11.4	42.2	420	ug/Kg
			Total Svoc :		**510.00**					
G2387-01	TP-14-D5	SOIL	1-Docosene	*	220.000	J	0		0	ug/Kg
G2387-01	TP-14-D5	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	630.000	AB	0		0	ug/Kg
G2387-01	TP-14-D5	SOIL	n-Hexadecanoic acid	*	110.000	J	0		0	ug/Kg
G2387-01	TP-14-D5	SOIL	unknown7.19	*	5,200.000	J	0		0	ug/Kg
			Total Tics :		**6,160.00**					
			Total Concentration:		**6,670.00**					
Client ID : TP-15-SS										
G2387-02	TP-15-SS	SOIL	Dimethylphthalate		530.000		10.1	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Acenaphthylene		120.000	J	9.4	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Phenanthrene		330.000	J	10.1	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Anthracene		150.000	J	7.6	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Fluoranthene		720.000		7.5	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Pyrene		570.000		8.9	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Benzo(a)anthracene		410.000		17.8	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Chrysene		410.000		16.9	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Benzo(b)fluoranthene		670.000		12.2	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Benzo(k)fluoranthene		230.000	J	17.6	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Benzo(a)pyrene		400.000		8.1	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Indeno(1,2,3-cd)pyrene		280.000	J	12.4	37.3	370	ug/Kg
G2387-02	TP-15-SS	SOIL	Benzo(g,h,i)perylene		260.000	J	15.1	37.3	370	ug/Kg
			Total Svoc :		**5,080.00**					
G2387-02	TP-15-SS	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	500.000	AB	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	4H-Cyclopenta[def]phenanthrene	*	330.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	9-Nonadecene	*	350.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	Benzo[b]triphenylene	*	190.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	Butane, 2-methoxy-2-methyl-	*	270.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	Cyclohexadecane	*	130.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	Dichloroacetic acid, heptadecyl es	*	290.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	Octadecane	*	100.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	Pentadecane	*	140.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	Pyrene, 1-methyl-	*	120.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	Stigmasterol, 22,23-dihydro-	*	220.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	Tetracosane	*	150.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	unknown14.14	*	290.000	J	0		0	ug/Kg
G2387-02	TP-15-SS	SOIL	unknown6.72	*	4,000.000	J	0		0	ug/Kg
			Total Tics :		**7,080.00**					

Hit Summary Sheet
SW-846

SDG No.: G2387

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
			Total Concentration:		**12,160.00**					
Client ID : TP-15-D9										
G2387-03	TP-15-D9	SOIL	Dimethylphthalate		670.000		14	51.8	510	ug/Kg
			Total Svoc :		**670.00**					
G2387-03	TP-15-D9	SOIL	Heneicosane	*	230.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	Heptacosane	*	230.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	Heptadecane	*	180.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	Hexadecane	*	310.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	Nonacosane	*	300.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	Octacosane	*	250.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	Pentadecane, 2,6,10,14-tetramethyl	*	410.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	Propane, 1,1-dimethoxy-	*	230.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	unknown12.66	*	170.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	unknown15.59	*	430.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	unknown6.72	*	5,700.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	690.000	AB	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	5-Bromo-4-oxo-4,5,6,7-tetrahydrob	*	1,100.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	9-Tricosene, (Z)-	*	950.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	Butane, 2-methoxy-2-methyl-	*	340.000	J	0		0	ug/Kg
G2387-03	TP-15-D9	SOIL	Cyclohexane, pentyl-	*	220.000	J	0		0	ug/Kg
			Total Tics :		**11,740.00**					
			Total Concentration:		**12,410.00**					
Client ID : TP-16-SS										
G2387-04	TP-16-SS	SOIL	Naphthalene		95.900	J	12.7	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Dimethylphthalate		540.000		10	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Phenanthrene		90.700	J	10	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Fluoranthene		160.000	J	7.4	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Pyrene		150.000	J	8.8	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Benzo(a)anthracene		140.000	J	17.6	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Chrysene		110.000	J	16.7	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Benzo(b)fluoranthene		290.000	J	12.1	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Benzo(k)fluoranthene		95.100	J	17.4	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Benzo(a)pyrene		100.000	J	8	36.9	370	ug/Kg
G2387-04	TP-16-SS	SOIL	Indeno(1,2,3-cd)pyrene		110.000	J	12.3	36.9	370	ug/Kg
			Total Svoc :		**1,881.70**					
G2387-04	TP-16-SS	SOIL	Bromoacetic acid, hexadecyl ester	*	580.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	Butane, 2-methoxy-2-methyl-	*	270.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	Curan-17-oic acid, 2,16-didehydro-	*	960.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	Cyclohexadecane	*	450.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	Heptacosane	*	180.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	Heptadecane	*	390.000	J	0		0	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: G2387

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
G2387-04	TP-16-SS	SOIL	Octacosane	*	210.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	Propane, 1,1-dimethoxy-	*	190.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	Tridecanoic acid	*	260.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	unknown14.14	*	230.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	unknown6.72	*	4,200.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	.gamma.-Sitosterol	*	210.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	1,19-Eicosadiene	*	190.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	1-Nonadecene	*	610.000	J	0		0	ug/Kg
G2387-04	TP-16-SS	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	480.000	AB	0		0	ug/Kg
			Total Tics :		**9,410.00**					
			Total Concentration:		**11,291.70**					
Client ID :	**TP-16-D8**									
G2387-05	TP-16-D8	SOIL	Dimethylphthalate		1,100.000		18.5	68.6	680	ug/Kg
			Total Svoc :		**1,100.00**					
G2387-05	TP-16-D8	SOIL	1-Octadecanol	*	150.000	J	0		0	ug/Kg
G2387-05	TP-16-D8	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	1,600.000	AB	0		0	ug/Kg
G2387-05	TP-16-D8	SOIL	unknown2.82	*	180.000	J	0		0	ug/Kg
G2387-05	TP-16-D8	SOIL	unknown7.20	*	7,900.000	JB	0		0	ug/Kg
			Total Tics :		**9,830.00**					
			Total Concentration:		**10,930.00**					
Client ID :	**TP-17-D7**									
G2387-06	TP-17-D7	SOIL	Dimethylphthalate		880.000		17.1	63.4	630	ug/Kg
			Total Svoc :		**880.00**					
G2387-06	TP-17-D7	SOIL	unknown2.82	*	170.000	J	0		0	ug/Kg
G2387-06	TP-17-D7	SOIL	unknown7.19	*	3,400.000	J	0		0	ug/Kg
G2387-06	TP-17-D7	SOIL	13-Docosenamide, (Z)-	*	190.000	J	0		0	ug/Kg
G2387-06	TP-17-D7	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	4,000.000	AB	0		0	ug/Kg
			Total Tics :		**7,760.00**					
			Total Concentration:		**8,640.00**					
Client ID :	**TP-17-D7RE**									
G2387-06RE	TP-17-D7RE	SOIL	Dimethylphthalate		850.000		17.1	63.4	630	ug/Kg
			Total Svoc :		**850.00**					
			Total Concentration:		**850.00**					
Client ID :	**TP-18-SS**									
G2387-07	TP-18-SS	SOIL	Naphthalene		220.000	J	13.3	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	2-Methylnaphthalene		160.000	J	9.7	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Acenaphthylene		310.000	J	9.7	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Dibenzofuran		77.400	J	15.1	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Phenanthrene		300.000	J	10.4	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Anthracene		280.000	J	7.9	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Fluoranthene		620.000		7.8	38.7	380	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: G2387

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
G2387-07	TP-18-SS	SOIL	Pyrene		650.000		9.3	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Benzo(a)anthracene		570.000		18.4	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Chrysene		630.000		17.5	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Benzo(b)fluoranthene		1,300.000		12.6	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Benzo(k)fluoranthene		490.000		18.2	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Benzo(a)pyrene		780.000		8.4	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Indeno(1,2,3-cd)pyrene		520.000		12.9	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Dibenzo(a,h)anthracene		99.000	J	11.1	38.7	380	ug/Kg
G2387-07	TP-18-SS	SOIL	Benzo(g,h,i)perylene		520.000		15.7	38.7	380	ug/Kg
			Total Svoc :		**7,526.40**					
G2387-07	TP-18-SS	SOIL	Phenanthrene, 2-methyl-	*	160.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	Phenanthrene, 3,6-dimethyl-	*	190.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	Anthracene, 9-phenyl-	*	210.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	Benzo[b]triphenylene	*	160.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	Dodecane, 2,7,10-trimethyl-	*	170.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	Naphtho[2,3-b]norbornadiene	*	360.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	Pyrene, 1-methyl-	*	170.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	unknown14.01	*	220.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	unknown20.87	*	720.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	unknown6.72	*	2,400.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	1-Naphthalenecarboxylic acid, 2-be	*	210.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	1-Nonadecene	*	240.000	J	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	300.000	AB	0		0	ug/Kg
G2387-07	TP-18-SS	SOIL	9,10-Anthracenedione, 1,5-dimetho	*	370.000	J	0		0	ug/Kg
			Total Tics :		**5,880.00**					
			Total Concentration:		**13,406.40**					
Client ID :	**TP-18-D13**									
G2387-08	TP-18-D13	SOIL	Dimethylphthalate		140.000	J	12.5	46.2	460	ug/Kg
			Total Svoc :		**140.00**					
G2387-08	TP-18-D13	SOIL	n-Hexadecanoic acid	*	200.000	J	0		0	ug/Kg
G2387-08	TP-18-D13	SOIL	unknown7.20	*	5,300.000	JB	0		0	ug/Kg
G2387-08	TP-18-D13	SOIL	1-Eicosene	*	340.000	J	0		0	ug/Kg
G2387-08	TP-18-D13	SOIL	1-Methyl-2-piperidinemethanol	*	150.000	J	0		0	ug/Kg
G2387-08	TP-18-D13	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	650.000	AB	0		0	ug/Kg
G2387-08	TP-18-D13	SOIL	Butane, 2-methoxy-2-methyl-	*	140.000	J	0		0	ug/Kg
G2387-08	TP-18-D13	SOIL	Cyclopentadecane	*	100.000	J	0		0	ug/Kg
			Total Tics :		**6,880.00**					
			Total Concentration:		**7,020.00**					
Client ID :	**SS-DUP**									
G2387-11	SS-DUP	SOIL	Dimethylphthalate		150.000	J	9.8	36.4	360	ug/Kg
G2387-11	SS-DUP	SOIL	Fluoranthene		87.300	J	7.3	36.4	360	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: G2387

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
G2387-11	SS-DUP	SOIL	Pyrene		73.400	J	8.7	36.4	360	ug/Kg
G2387-11	SS-DUP	SOIL	Benzo(a)anthracene		82.900	J	17.3	36.4	360	ug/Kg
G2387-11	SS-DUP	SOIL	Chrysene		77.800	J	16.5	36.4	360	ug/Kg
G2387-11	SS-DUP	SOIL	Benzo(b)fluoranthene		200.000	J	11.9	36.4	360	ug/Kg
			Total Svoc :		**671.40**					
G2387-11	SS-DUP	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	330.000	AB	0		0	ug/Kg
G2387-11	SS-DUP	SOIL	Dibenzo[def,mno]chrysene	*	140.000	J	0		0	ug/Kg
G2387-11	SS-DUP	SOIL	Pyrene, 2-methyl-	*	81.100	J	0		0	ug/Kg
G2387-11	SS-DUP	SOIL	Trichloroacetic acid, pentadecyl e	*	300.000	J	0		0	ug/Kg
G2387-11	SS-DUP	SOIL	unknown19.55	*	180.000	J	0		0	ug/Kg
G2387-11	SS-DUP	SOIL	unknown6.72	*	2,700.000	J	0		0	ug/Kg
			Total Tics :		**3,731.10**					
			Total Concentration:		**4,402.50**					
Client ID :	**SUBSURFACE-DUP**									
G2387-12	SUBSURFACE-DUP	SOIL	Dimethylphthalate		310.000	J	11.2	41.6	410	ug/Kg
			Total Svoc :		**310.00**					
G2387-12	SUBSURFACE-DUP	SOIL	n-Hexadecanoic acid	*	97.700	J	0		0	ug/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Oxirane, 2-decyl-3-(5-methylhexyl	*	150.000	J	0		0	ug/Kg
G2387-12	SUBSURFACE-DUP	SOIL	unknown7.20	*	5,200.000	JB	0		0	ug/Kg
G2387-12	SUBSURFACE-DUP	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	660.000	AB	0		0	ug/Kg
			Total Tics :		**6,107.70**					
			Total Concentration:		**6,417.70**					

SAMPLE DATA

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-14-D5	SDG No.:	G2387
Lab Sample ID:	G2387-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	21.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017344.D	1	05/27/15 09:41	05/29/15 04:44	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	420	U	22	42.2	420	ug/Kg
108-95-2	Phenol	420	U	9.8	42.2	420	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	420	U	20.3	42.2	420	ug/Kg
95-57-8	2-Chlorophenol	420	U	22.3	42.2	420	ug/Kg
95-48-7	2-Methylphenol	420	U	22.9	42.2	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	420	U	17.5	42.2	420	ug/Kg
98-86-2	Acetophenone	420	U	12.9	42.2	420	ug/Kg
65794-96-9	3+4-Methylphenols	420	U	21.9	42.2	420	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	420	U	21.3	42.2	420	ug/Kg
67-72-1	Hexachloroethane	420	U	18.9	42.2	420	ug/Kg
98-95-3	Nitrobenzene	420	U	16	42.2	420	ug/Kg
78-59-1	Isophorone	420	U	13.9	42.2	420	ug/Kg
88-75-5	2-Nitrophenol	420	U	20.4	42.2	420	ug/Kg
105-67-9	2,4-Dimethylphenol	420	U	23.9	42.2	420	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	420	U	24.3	42.2	420	ug/Kg
120-83-2	2,4-Dichlorophenol	420	U	16.1	42.2	420	ug/Kg
91-20-3	Naphthalene	420	U	14.6	42.2	420	ug/Kg
106-47-8	4-Chloroaniline	420	U	29.8	42.2	420	ug/Kg
87-68-3	Hexachlorobutadiene	420	U	15.3	42.2	420	ug/Kg
105-60-2	Caprolactam	420	U	19.6	84.4	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	420	U	18.7	42.2	420	ug/Kg
91-57-6	2-Methylnaphthalene	420	U	10.6	42.2	420	ug/Kg
77-47-4	Hexachlorocyclopentadiene	420	U	10.3	42.2	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	420	U	12.9	42.2	420	ug/Kg
95-95-4	2,4,5-Trichlorophenol	420	U	29.6	42.2	420	ug/Kg
92-52-4	1,1-Biphenyl	420	U	16	42.2	420	ug/Kg
91-58-7	2-Chloronaphthalene	420	U	9.6	42.2	420	ug/Kg
88-74-4	2-Nitroaniline	420	U	18.7	42.2	420	ug/Kg
131-11-3	Dimethylphthalate	510		11.4	42.2	420	ug/Kg
208-96-8	Acenaphthylene	420	U	10.6	42.2	420	ug/Kg
606-20-2	2,6-Dinitrotoluene	420	U	17.2	42.2	420	ug/Kg

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.			Date Collected:	05/21/15
Project:	Canal Parkway			Date Received:	05/26/15
Client Sample ID:	TP-14-D5			SDG No.:	G2387
Lab Sample ID:	G2387-01			Matrix:	SOIL
Analytical Method:	SW8270			% Moisture:	21.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOC-TCL BNA -20
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
BG017344.D	1	05/27/15 09:41	05/29/15 04:44	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	420	U	27.1	84.4	420	ug/Kg
83-32-9	Acenaphthene	420	U	11.9	42.2	420	ug/Kg
51-28-5	2,4-Dinitrophenol	420	U	42.9	340	420	ug/Kg
100-02-7	4-Nitrophenol	420	U	78.4	210	420	ug/Kg
132-64-9	Dibenzofuran	420	U	16.5	42.2	420	ug/Kg
121-14-2	2,4-Dinitrotoluene	420	U	12.7	42.2	420	ug/Kg
84-66-2	Diethylphthalate	420	U	6.6	42.2	420	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	420	U	22.9	42.2	420	ug/Kg
86-73-7	Fluorene	420	U	16	42.2	420	ug/Kg
100-01-6	4-Nitroaniline	420	U	55	84.4	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	420	U	24.2	210	420	ug/Kg
86-30-6	n-Nitrosodiphenylamine	420	U	10.1	42.2	420	ug/Kg
101-55-3	4-Bromophenyl-phenylether	420	U	8.2	42.2	420	ug/Kg
118-74-1	Hexachlorobenzene	420	U	17.2	42.2	420	ug/Kg
1912-24-9	Atrazine	420	U	22.3	42.2	420	ug/Kg
87-86-5	Pentachlorophenol	420	U	28.9	42.2	420	ug/Kg
85-01-8	Phenanthrene	420	U	11.4	42.2	420	ug/Kg
120-12-7	Anthracene	420	U	8.6	42.2	420	ug/Kg
86-74-8	Carbazole	420	U	9.2	42.2	420	ug/Kg
84-74-2	Di-n-butylphthalate	420	U	33.2	42.2	420	ug/Kg
206-44-0	Fluoranthene	420	U	8.5	42.2	420	ug/Kg
129-00-0	Pyrene	420	U	10.1	42.2	420	ug/Kg
85-68-7	Butylbenzylphthalate	420	U	20.3	42.2	420	ug/Kg
91-94-1	3,3-Dichlorobenzidine	420	U	27.1	42.2	420	ug/Kg
56-55-3	Benzo(a)anthracene	420	U	20.1	42.2	420	ug/Kg
218-01-9	Chrysene	420	U	19.1	42.2	420	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	420	U	14.9	42.2	420	ug/Kg
117-84-0	Di-n-octyl phthalate	420	U	4.8	42.2	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	U	13.8	42.2	420	ug/Kg
207-08-9	Benzo(k)fluoranthene	420	U	19.9	42.2	420	ug/Kg
50-32-8	Benzo(a)pyrene	420	U	9.1	42.2	420	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	420	U	14.1	42.2	420	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	420	U	12.2	42.2	420	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-14-D5	SDG No.:	G2387
Lab Sample ID:	G2387-01	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	21.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017344.D	1	05/27/15 09:41	05/29/15 04:44	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	420	U	17.1	42.2	420	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	420	U	16.6	42.2	420	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	420	U	16.6	42.2	420	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	170		28 - 127		110%	SPK: 150
13127-88-3	Phenol-d6	160		34 - 127		106%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.5		31 - 132		97%	SPK: 100
321-60-8	2-Fluorobiphenyl	92.9		39 - 123		93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		30 - 133		106%	SPK: 150
1718-51-0	Terphenyl-d14	94.8		37 - 115		95%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22261	7.65				
1146-65-2	Naphthalene-d8	92536	10.45				
15067-26-2	Acenaphthene-d10	57286	14.31				
1517-22-2	Phenanthrene-d10	132961	17.06				
1719-03-5	Chrysene-d12	154613	21.25				
1520-96-3	Perylene-d12	153767	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	630	AB			4.76	ug/Kg
	unknown7.19	5200	J			7.19	ug/Kg
000057-10-3	n-Hexadecanoic acid	110	J			17.96	ug/Kg
001599-67-3	1-Docosene	220	J			20.96	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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-SS	SDG No.:	G2387
Lab Sample ID:	G2387-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079527.D	1	05/27/15 09:41	05/27/15 19:29	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	370	U	19.5	37.3	370	ug/Kg
108-95-2	Phenol	370	U	8.6	37.3	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	17.9	37.3	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	19.7	37.3	370	ug/Kg
95-48-7	2-Methylphenol	370	U	20.2	37.3	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	15.4	37.3	370	ug/Kg
98-86-2	Acetophenone	370	U	11.4	37.3	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	19.3	37.3	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	370	U	18.8	37.3	370	ug/Kg
67-72-1	Hexachloroethane	370	U	16.7	37.3	370	ug/Kg
98-95-3	Nitrobenzene	370	U	14.1	37.3	370	ug/Kg
78-59-1	Isophorone	370	U	12.3	37.3	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	18	37.3	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	21.1	37.3	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	21.5	37.3	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14.2	37.3	370	ug/Kg
91-20-3	Naphthalene	370	U	12.9	37.3	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	26.3	37.3	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	13.5	37.3	370	ug/Kg
105-60-2	Caprolactam	370	U	17.3	74.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	16.6	37.3	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.4	37.3	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9.1	37.3	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	11.4	37.3	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	26.2	37.3	370	ug/Kg
92-52-4	1,1-Biphenyl	370	U	14.1	37.3	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.5	37.3	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	16.6	37.3	370	ug/Kg
131-11-3	Dimethylphthalate	530		10.1	37.3	370	ug/Kg
208-96-8	Acenaphthylene	120	J	9.4	37.3	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15.2	37.3	370	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-SS	SDG No.:	G2387
Lab Sample ID:	G2387-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079527.D	1	05/27/15 09:41	05/27/15 19:29	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	370	U	23.9	74.6	370	ug/Kg
83-32-9	Acenaphthene	370	U	10.5	37.3	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	37.9	300	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	69.2	190	370	ug/Kg
132-64-9	Dibenzofuran	370	U	14.5	37.3	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11.2	37.3	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.8	37.3	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	20.2	37.3	370	ug/Kg
86-73-7	Fluorene	370	U	14.1	37.3	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	48.5	74.6	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	21.4	190	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	370	U	8.9	37.3	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.3	37.3	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15.2	37.3	370	ug/Kg
1912-24-9	Atrazine	370	U	19.7	37.3	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	25.5	37.3	370	ug/Kg
85-01-8	Phenanthrene	330	J	10.1	37.3	370	ug/Kg
120-12-7	Anthracene	150	J	7.6	37.3	370	ug/Kg
86-74-8	Carbazole	370	U	8.2	37.3	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	29.3	37.3	370	ug/Kg
206-44-0	Fluoranthene	720		7.5	37.3	370	ug/Kg
129-00-0	Pyrene	570		8.9	37.3	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	17.9	37.3	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	23.9	37.3	370	ug/Kg
56-55-3	Benzo(a)anthracene	410		17.8	37.3	370	ug/Kg
218-01-9	Chrysene	410		16.9	37.3	370	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370	U	13.2	37.3	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.2	37.3	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	670		12.2	37.3	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	J	17.6	37.3	370	ug/Kg
50-32-8	Benzo(a)pyrene	400		8.1	37.3	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	J	12.4	37.3	370	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	370	U	10.7	37.3	370	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-SS	SDG No.:	G2387
Lab Sample ID:	G2387-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079527.D	1	05/27/15 09:41	05/27/15 19:29	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	260	J	15.1	37.3	370	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	370	U	14.7	37.3	370	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	370	U	14.7	37.3	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	150		28 - 127		99%	SPK: 150
13127-88-3	Phenol-d6	150		34 - 127		101%	SPK: 150
4165-60-0	Nitrobenzene-d5	93.6		31 - 132		94%	SPK: 100
321-60-8	2-Fluorobiphenyl	93.3		39 - 123		93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		30 - 133		94%	SPK: 150
1718-51-0	Terphenyl-d14	84.2		37 - 115		84%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67435	7				
1146-65-2	Naphthalene-d8	286508	8.58				
15067-26-2	Acenaphthene-d10	140559	10.74				
1517-22-2	Phenanthrene-d10	259325	12.58				
1719-03-5	Chrysene-d12	277594	15.86				
1520-96-3	Perylene-d12	290283	17.55				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	270	J			1.42	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	500	AB			4.72	ug/Kg
	unknown6.72	4000	J			6.72	ug/Kg
000646-31-1	Tetracosane	150	J			11.93	ug/Kg
000203-64-5	4H-Cyclopenta[def]phenanthrene	330	J			13.34	ug/Kg
000629-62-9	Pentadecane	140	J			14.01	ug/Kg
	unknown14.14	290	J			14.14	ug/Kg
002381-21-7	Pyrene, 1-methyl-	120	J			14.9	ug/Kg
1000282-98-2	Dichloroacetic acid, heptadecyl es	290	J			15.75	ug/Kg
000295-65-8	Cyclohexadecane	130	J			16.56	ug/Kg
000593-45-3	Octadecane	100	J			16.94	ug/Kg
031035-07-1	9-Nonadecene	350	J			17.34	ug/Kg
000215-58-7	Benzo[b]triphenylene	190	J			19.03	ug/Kg
1000214-20-7	Stigmasterol, 22,23-dihydro-	220	J			19.38	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-SS	SDG No.:	G2387
Lab Sample ID:	G2387-02	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	10.7
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079527.D	1	05/27/15 09:41	05/27/15 19:29	PB83614

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	35.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079528.D	1	05/27/15 09:41	05/27/15 19:59	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	510	U	27	51.8	510	ug/Kg
108-95-2	Phenol	510	U	12	51.8	510	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	510	U	24.9	51.8	510	ug/Kg
95-57-8	2-Chlorophenol	510	U	27.4	51.8	510	ug/Kg
95-48-7	2-Methylphenol	510	U	28.1	51.8	510	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	510	U	21.4	51.8	510	ug/Kg
98-86-2	Acetophenone	510	U	15.9	51.8	510	ug/Kg
65794-96-9	3+4-Methylphenols	510	U	26.9	51.8	510	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	510	U	26.1	51.8	510	ug/Kg
67-72-1	Hexachloroethane	510	U	23.2	51.8	510	ug/Kg
98-95-3	Nitrobenzene	510	U	19.6	51.8	510	ug/Kg
78-59-1	Isophorone	510	U	17.1	51.8	510	ug/Kg
88-75-5	2-Nitrophenol	510	U	25	51.8	510	ug/Kg
105-67-9	2,4-Dimethylphenol	510	U	29.4	51.8	510	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	510	U	29.8	51.8	510	ug/Kg
120-83-2	2,4-Dichlorophenol	510	U	19.7	51.8	510	ug/Kg
91-20-3	Naphthalene	510	U	17.9	51.8	510	ug/Kg
106-47-8	4-Chloroaniline	510	U	36.5	51.8	510	ug/Kg
87-68-3	Hexachlorobutadiene	510	U	18.8	51.8	510	ug/Kg
105-60-2	Caprolactam	510	U	24.1	100	510	ug/Kg
59-50-7	4-Chloro-3-methylphenol	510	U	23	51.8	510	ug/Kg
91-57-6	2-Methylnaphthalene	510	U	13.1	51.8	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	510	U	12.6	51.8	510	ug/Kg
88-06-2	2,4,6-Trichlorophenol	510	U	15.9	51.8	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	510	U	36.4	51.8	510	ug/Kg
92-52-4	1,1-Biphenyl	510	U	19.6	51.8	510	ug/Kg
91-58-7	2-Chloronaphthalene	510	U	11.8	51.8	510	ug/Kg
88-74-4	2-Nitroaniline	510	U	23	51.8	510	ug/Kg
131-11-3	Dimethylphthalate	670		14	51.8	510	ug/Kg
208-96-8	Acenaphthylene	510	U	13.1	51.8	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	510	U	21.1	51.8	510	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	35.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079528.D	1	05/27/15 09:41	05/27/15 19:59	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	510	U	33.3	100	510	ug/Kg
83-32-9	Acenaphthene	510	U	14.6	51.8	510	ug/Kg
51-28-5	2,4-Dinitrophenol	510	U	52.7	410	510	ug/Kg
100-02-7	4-Nitrophenol	510	U	96.2	260	510	ug/Kg
132-64-9	Dibenzofuran	510	U	20.2	51.8	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	510	U	15.5	51.8	510	ug/Kg
84-66-2	Diethylphthalate	510	U	8.1	51.8	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	510	U	28.1	51.8	510	ug/Kg
86-73-7	Fluorene	510	U	19.6	51.8	510	ug/Kg
100-01-6	4-Nitroaniline	510	U	67.5	100	510	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	510	U	29.7	260	510	ug/Kg
86-30-6	n-Nitrosodiphenylamine	510	U	12.4	51.8	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	510	U	10.1	51.8	510	ug/Kg
118-74-1	Hexachlorobenzene	510	U	21.1	51.8	510	ug/Kg
1912-24-9	Atrazine	510	U	27.4	51.8	510	ug/Kg
87-86-5	Pentachlorophenol	510	U	35.4	51.8	510	ug/Kg
85-01-8	Phenanthrene	510	U	14	51.8	510	ug/Kg
120-12-7	Anthracene	510	U	10.6	51.8	510	ug/Kg
86-74-8	Carbazole	510	U	11.3	51.8	510	ug/Kg
84-74-2	Di-n-butylphthalate	510	U	40.7	51.8	510	ug/Kg
206-44-0	Fluoranthene	510	U	10.4	51.8	510	ug/Kg
129-00-0	Pyrene	510	U	12.4	51.8	510	ug/Kg
85-68-7	Butylbenzylphthalate	510	U	24.9	51.8	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	510	U	33.3	51.8	510	ug/Kg
56-55-3	Benzo(a)anthracene	510	U	24.7	51.8	510	ug/Kg
218-01-9	Chrysene	510	U	23.5	51.8	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	510	U	18.3	51.8	510	ug/Kg
117-84-0	Di-n-octyl phthalate	510	U	5.9	51.8	510	ug/Kg
205-99-2	Benzo(b)fluoranthene	510	U	16.9	51.8	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	510	U	24.4	51.8	510	ug/Kg
50-32-8	Benzo(a)pyrene	510	U	11.2	51.8	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	510	U	17.3	51.8	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	510	U	14.9	51.8	510	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	35.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079528.D	1	05/27/15 09:41	05/27/15 19:59	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	510	U	21	51.8	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	510	U	20.4	51.8	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	510	U	20.4	51.8	510	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	150		28 - 127		102%	SPK: 150
13127-88-3	Phenol-d6	150		34 - 127		99%	SPK: 150
4165-60-0	Nitrobenzene-d5	95.3		31 - 132		95%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.3		39 - 123		90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		30 - 133		97%	SPK: 150
1718-51-0	Terphenyl-d14	83.3		37 - 115		83%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65860	7				
1146-65-2	Naphthalene-d8	274831	8.58				
15067-26-2	Acenaphthene-d10	136487	10.74				
1517-22-2	Phenanthrene-d10	247228	12.58				
1719-03-5	Chrysene-d12	254016	15.86				
1520-96-3	Perylene-d12	269775	17.61				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	340	J			1.42	ug/Kg
004744-10-9	Propane, 1,1-dimethoxy-	230	J			1.51	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	690	AB			4.72	ug/Kg
	unknown6.72	5700	J			6.72	ug/Kg
000629-78-7	Heptadecane	180	J			11.61	ug/Kg
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	410	J			11.94	ug/Kg
000593-49-7	Heptacosane	230	J			12.49	ug/Kg
000544-76-3	Hexadecane	310	J			12.53	ug/Kg
	unknown12.66	170	J			12.66	ug/Kg
000630-02-4	Octacosane	250	J			12.96	ug/Kg
000630-03-5	Nonacosane	300	J			13.02	ug/Kg
000629-94-7	Heneicosane	230	J			14.53	ug/Kg
004292-92-6	Cyclohexane, pentyl-	220	J			14.89	ug/Kg
	unknown15.59	430	J			15.59	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	35.7
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079528.D	1	05/27/15 09:41	05/27/15 19:59	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
027519-02-4	9-Tricosene, (Z)-	950	J			15.75	ug/Kg
300574-36-1	5-Bromo-4-oxo-4,5,6,7-tetrahydrobe	1100	J			21.19	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-SS	SDG No.:	G2387
Lab Sample ID:	G2387-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079529.D	1	05/27/15 09:41	05/27/15 20:28	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	370	U	19.2	36.9	370	ug/Kg
108-95-2	Phenol	370	U	8.5	36.9	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	17.7	36.9	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	19.5	36.9	370	ug/Kg
95-48-7	2-Methylphenol	370	U	20	36.9	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	15.3	36.9	370	ug/Kg
98-86-2	Acetophenone	370	U	11.3	36.9	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	19.1	36.9	370	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	370	U	18.6	36.9	370	ug/Kg
67-72-1	Hexachloroethane	370	U	16.5	36.9	370	ug/Kg
98-95-3	Nitrobenzene	370	U	13.9	36.9	370	ug/Kg
78-59-1	Isophorone	370	U	12.2	36.9	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	17.8	36.9	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	20.9	36.9	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	21.2	36.9	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14	36.9	370	ug/Kg
91-20-3	Naphthalene	95.9	J	12.7	36.9	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	26	36.9	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	13.4	36.9	370	ug/Kg
105-60-2	Caprolactam	370	U	17.1	73.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	16.4	36.9	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.3	36.9	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9	36.9	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	11.3	36.9	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	25.9	36.9	370	ug/Kg
92-52-4	1,1-Biphenyl	370	U	13.9	36.9	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.4	36.9	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	16.4	36.9	370	ug/Kg
131-11-3	Dimethylphthalate	540		10	36.9	370	ug/Kg
208-96-8	Acenaphthylene	370	U	9.3	36.9	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15	36.9	370	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-SS	SDG No.:	G2387
Lab Sample ID:	G2387-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079529.D	1	05/27/15 09:41	05/27/15 20:28	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	370	U	23.7	73.7	370	ug/Kg
83-32-9	Acenaphthene	370	U	10.4	36.9	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	37.5	290	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	68.5	180	370	ug/Kg
132-64-9	Dibenzofuran	370	U	14.4	36.9	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11.1	36.9	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.8	36.9	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	20	36.9	370	ug/Kg
86-73-7	Fluorene	370	U	13.9	36.9	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	48	73.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	21.1	180	370	ug/Kg
86-30-6	n-Nitrosodiphenylamine	370	U	8.8	36.9	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.2	36.9	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15	36.9	370	ug/Kg
1912-24-9	Atrazine	370	U	19.5	36.9	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	25.2	36.9	370	ug/Kg
85-01-8	Phenanthrene	90.7	J	10	36.9	370	ug/Kg
120-12-7	Anthracene	370	U	7.5	36.9	370	ug/Kg
86-74-8	Carbazole	370	U	8.1	36.9	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	29	36.9	370	ug/Kg
206-44-0	Fluoranthene	160	J	7.4	36.9	370	ug/Kg
129-00-0	Pyrene	150	J	8.8	36.9	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	17.7	36.9	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	23.7	36.9	370	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	17.6	36.9	370	ug/Kg
218-01-9	Chrysene	110	J	16.7	36.9	370	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370	U	13.1	36.9	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.2	36.9	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	290	J	12.1	36.9	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	95.1	J	17.4	36.9	370	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	8	36.9	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	12.3	36.9	370	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	370	U	10.6	36.9	370	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-SS	SDG No.:	G2387
Lab Sample ID:	G2387-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079529.D	1	05/27/15 09:41	05/27/15 20:28	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	370	U	14.9	36.9	370	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	370	U	14.5	36.9	370	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	370	U	14.5	36.9	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	160		28 - 127		104%	SPK: 150
13127-88-3	Phenol-d6	150		34 - 127		102%	SPK: 150
4165-60-0	Nitrobenzene-d5	97.9		31 - 132		98%	SPK: 100
321-60-8	2-Fluorobiphenyl	93.8		39 - 123		94%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		30 - 133		100%	SPK: 150
1718-51-0	Terphenyl-d14	83.8		37 - 115		84%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63244	7				
1146-65-2	Naphthalene-d8	263467	8.58				
15067-26-2	Acenaphthene-d10	132599	10.74				
1517-22-2	Phenanthrene-d10	241101	12.58				
1719-03-5	Chrysene-d12	253102	15.86				
1520-96-3	Perylene-d12	270095	17.62				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	270	J			1.42	ug/Kg
004744-10-9	Propane, 1,1-dimethoxy-	190	J			1.51	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	480	AB			4.72	ug/Kg
	unknown6.72	4200	J			6.72	ug/Kg
000638-53-9	Tridecanoic acid	260	J			13.33	ug/Kg
000593-49-7	Heptacosane	180	J			14.01	ug/Kg
	unknown14.14	230	J			14.14	ug/Kg
000630-02-4	Octacosane	210	J			14.93	ug/Kg
005454-48-8	Bromoacetic acid, hexadecyl ester	580	J			15.75	ug/Kg
000295-65-8	Cyclohexadecane	450	J			16.58	ug/Kg
018435-45-5	1-Nonadecene	610	J			17.39	ug/Kg
014811-95-1	1,19-Eicosadiene	190	J			17.95	ug/Kg
000629-78-7	Heptadecane	390	J			18.17	ug/Kg
000083-47-6	.gamma.-Sitosterol	210	J			19.47	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-SS	SDG No.:	G2387
Lab Sample ID:	G2387-04	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	9.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079529.D	1	05/27/15 09:41	05/27/15 20:28	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
056053-15-7	Curan-17-oic acid, 2,16-didehydro-	960	J			20.73	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	51.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017326.D	1	05/27/15 09:41	05/28/15 15:40	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	680	U	35.8	68.6	680	ug/Kg
108-95-2	Phenol	680	U	15.9	68.6	680	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	680	U	32.9	68.6	680	ug/Kg
95-57-8	2-Chlorophenol	680	U	36.2	68.6	680	ug/Kg
95-48-7	2-Methylphenol	680	U	37.3	68.6	680	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	680	U	28.4	68.6	680	ug/Kg
98-86-2	Acetophenone	680	U	21	68.6	680	ug/Kg
65794-96-9	3+4-Methylphenols	680	U	35.6	68.6	680	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	680	U	34.6	68.6	680	ug/Kg
67-72-1	Hexachloroethane	680	U	30.7	68.6	680	ug/Kg
98-95-3	Nitrobenzene	680	U	25.9	68.6	680	ug/Kg
78-59-1	Isophorone	680	U	22.6	68.6	680	ug/Kg
88-75-5	2-Nitrophenol	680	U	33.1	68.6	680	ug/Kg
105-67-9	2,4-Dimethylphenol	680	U	38.9	68.6	680	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	680	U	39.5	68.6	680	ug/Kg
120-83-2	2,4-Dichlorophenol	680	U	26.1	68.6	680	ug/Kg
91-20-3	Naphthalene	680	U	23.7	68.6	680	ug/Kg
106-47-8	4-Chloroaniline	680	U	48.4	68.6	680	ug/Kg
87-68-3	Hexachlorobutadiene	680	U	24.9	68.6	680	ug/Kg
105-60-2	Caprolactam	680	U	31.9	140	680	ug/Kg
59-50-7	4-Chloro-3-methylphenol	680	U	30.5	68.6	680	ug/Kg
91-57-6	2-Methylnaphthalene	680	U	17.3	68.6	680	ug/Kg
77-47-4	Hexachlorocyclopentadiene	680	U	16.7	68.6	680	ug/Kg
88-06-2	2,4,6-Trichlorophenol	680	U	21	68.6	680	ug/Kg
95-95-4	2,4,5-Trichlorophenol	680	U	48.2	68.6	680	ug/Kg
92-52-4	1,1-Biphenyl	680	U	25.9	68.6	680	ug/Kg
91-58-7	2-Chloronaphthalene	680	U	15.6	68.6	680	ug/Kg
88-74-4	2-Nitroaniline	680	U	30.5	68.6	680	ug/Kg
131-11-3	Dimethylphthalate	1100		18.5	68.6	680	ug/Kg
208-96-8	Acenaphthylene	680	U	17.3	68.6	680	ug/Kg
606-20-2	2,6-Dinitrotoluene	680	U	28	68.6	680	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	51.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017326.D	1	05/27/15 09:41	05/28/15 15:40	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	680	U	44.1	140	680	ug/Kg
83-32-9	Acenaphthene	680	U	19.4	68.6	680	ug/Kg
51-28-5	2,4-Dinitrophenol	680	U	69.8	550	680	ug/Kg
100-02-7	4-Nitrophenol	680	U	130	340	680	ug/Kg
132-64-9	Dibenzofuran	680	U	26.8	68.6	680	ug/Kg
121-14-2	2,4-Dinitrotoluene	680	U	20.6	68.6	680	ug/Kg
84-66-2	Diethylphthalate	680	U	10.7	68.6	680	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	680	U	37.3	68.6	680	ug/Kg
86-73-7	Fluorene	680	U	25.9	68.6	680	ug/Kg
100-01-6	4-Nitroaniline	680	U	89.3	140	680	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	680	U	39.3	340	680	ug/Kg
86-30-6	n-Nitrosodiphenylamine	680	U	16.5	68.6	680	ug/Kg
101-55-3	4-Bromophenyl-phenylether	680	U	13.4	68.6	680	ug/Kg
118-74-1	Hexachlorobenzene	680	U	28	68.6	680	ug/Kg
1912-24-9	Atrazine	680	U	36.2	68.6	680	ug/Kg
87-86-5	Pentachlorophenol	680	U	46.9	68.6	680	ug/Kg
85-01-8	Phenanthrene	680	U	18.5	68.6	680	ug/Kg
120-12-7	Anthracene	680	U	14	68.6	680	ug/Kg
86-74-8	Carbazole	680	U	15	68.6	680	ug/Kg
84-74-2	Di-n-butylphthalate	680	U	53.9	68.6	680	ug/Kg
206-44-0	Fluoranthene	680	U	13.8	68.6	680	ug/Kg
129-00-0	Pyrene	680	U	16.5	68.6	680	ug/Kg
85-68-7	Butylbenzylphthalate	680	U	32.9	68.6	680	ug/Kg
91-94-1	3,3-Dichlorobenzidine	680	U	44.1	68.6	680	ug/Kg
56-55-3	Benzo(a)anthracene	680	U	32.7	68.6	680	ug/Kg
218-01-9	Chrysene	680	U	31.1	68.6	680	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	680	U	24.3	68.6	680	ug/Kg
117-84-0	Di-n-octyl phthalate	680	U	7.8	68.6	680	ug/Kg
205-99-2	Benzo(b)fluoranthene	680	U	22.4	68.6	680	ug/Kg
207-08-9	Benzo(k)fluoranthene	680	U	32.3	68.6	680	ug/Kg
50-32-8	Benzo(a)pyrene	680	U	14.8	68.6	680	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	680	U	22.9	68.6	680	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	680	U	19.8	68.6	680	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	51.6
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017326.D	1	05/27/15 09:41	05/28/15 15:40	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	680	U	27.8	68.6	680	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	680	U	27	68.6	680	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	680	U	27	68.6	680	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	140		28 - 127		91%	SPK: 150
13127-88-3	Phenol-d6	150		34 - 127		99%	SPK: 150
4165-60-0	Nitrobenzene-d5	92.7		31 - 132		93%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.3		39 - 123		81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		30 - 133		95%	SPK: 150
1718-51-0	Terphenyl-d14	77.6		37 - 115		78%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23618	7.65				
1146-65-2	Naphthalene-d8	92411	10.44				
15067-26-2	Acenaphthene-d10	61052	14.31				
1517-22-2	Phenanthrene-d10	143611	17.06				
1719-03-5	Chrysene-d12	169179	21.25				
1520-96-3	Perylene-d12	164774	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown2.82	180	J			2.82	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1600	AB			4.76	ug/Kg
	unknown7.20	7900	JB			7.2	ug/Kg
000112-92-5	1-Octadecanol	150	J			20.96	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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-17-D7	SDG No.:	G2387
Lab Sample ID:	G2387-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017327.D	1	05/27/15 09:41	05/28/15 16:16	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	630	U	33.1	63.4	630	ug/Kg
108-95-2	Phenol	630	U	14.7	63.4	630	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	630	U	30.5	63.4	630	ug/Kg
95-57-8	2-Chlorophenol	630	U	33.5	63.4	630	ug/Kg
95-48-7	2-Methylphenol	630	U	34.5	63.4	630	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	630	U	26.3	63.4	630	ug/Kg
98-86-2	Acetophenone	630	U	19.4	63.4	630	ug/Kg
65794-96-9	3+4-Methylphenols	630	U	32.9	63.4	630	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	630	U	32	63.4	630	ug/Kg
67-72-1	Hexachloroethane	630	U	28.4	63.4	630	ug/Kg
98-95-3	Nitrobenzene	630	U	24	63.4	630	ug/Kg
78-59-1	Isophorone	630	U	20.9	63.4	630	ug/Kg
88-75-5	2-Nitrophenol	630	U	30.6	63.4	630	ug/Kg
105-67-9	2,4-Dimethylphenol	630	U	36	63.4	630	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	630	U	36.5	63.4	630	ug/Kg
120-83-2	2,4-Dichlorophenol	630	U	24.2	63.4	630	ug/Kg
91-20-3	Naphthalene	630	U	21.9	63.4	630	ug/Kg
106-47-8	4-Chloroaniline	630	U	44.7	63.4	630	ug/Kg
87-68-3	Hexachlorobutadiene	630	U	23	63.4	630	ug/Kg
105-60-2	Caprolactam	630	U	29.5	130	630	ug/Kg
59-50-7	4-Chloro-3-methylphenol	630	U	28.2	63.4	630	ug/Kg
91-57-6	2-Methylnaphthalene	630	U	16	63.4	630	ug/Kg
77-47-4	Hexachlorocyclopentadiene	630	U	15.4	63.4	630	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	19.4	63.4	630	ug/Kg
95-95-4	2,4,5-Trichlorophenol	630	U	44.5	63.4	630	ug/Kg
92-52-4	1,1-Biphenyl	630	U	24	63.4	630	ug/Kg
91-58-7	2-Chloronaphthalene	630	U	14.5	63.4	630	ug/Kg
88-74-4	2-Nitroaniline	630	U	28.2	63.4	630	ug/Kg
131-11-3	Dimethylphthalate	880		17.1	63.4	630	ug/Kg
208-96-8	Acenaphthylene	630	U	16	63.4	630	ug/Kg
606-20-2	2,6-Dinitrotoluene	630	U	25.9	63.4	630	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-17-D7	SDG No.:	G2387
Lab Sample ID:	G2387-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017327.D	1	05/27/15 09:41	05/28/15 16:16	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	630	U	40.7	130	630	ug/Kg
83-32-9	Acenaphthene	630	U	17.9	63.4	630	ug/Kg
51-28-5	2,4-Dinitrophenol	630	U	64.5	510	630	ug/Kg
100-02-7	4-Nitrophenol	630	U	120	320	630	ug/Kg
132-64-9	Dibenzofuran	630	U	24.7	63.4	630	ug/Kg
121-14-2	2,4-Dinitrotoluene	630	U	19	63.4	630	ug/Kg
84-66-2	Diethylphthalate	630	U	9.9	63.4	630	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	630	U	34.5	63.4	630	ug/Kg
86-73-7	Fluorene	630	U	24	63.4	630	ug/Kg
100-01-6	4-Nitroaniline	630	U	82.6	130	630	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	630	U	36.4	320	630	ug/Kg
86-30-6	n-Nitrosodiphenylamine	630	U	15.2	63.4	630	ug/Kg
101-55-3	4-Bromophenyl-phenylether	630	U	12.4	63.4	630	ug/Kg
118-74-1	Hexachlorobenzene	630	U	25.9	63.4	630	ug/Kg
1912-24-9	Atrazine	630	U	33.5	63.4	630	ug/Kg
87-86-5	Pentachlorophenol	630	U	43.4	63.4	630	ug/Kg
85-01-8	Phenanthrene	630	U	17.1	63.4	630	ug/Kg
120-12-7	Anthracene	630	U	12.9	63.4	630	ug/Kg
86-74-8	Carbazole	630	U	13.9	63.4	630	ug/Kg
84-74-2	Di-n-butylphthalate	630	U	49.9	63.4	630	ug/Kg
206-44-0	Fluoranthene	630	U	12.8	63.4	630	ug/Kg
129-00-0	Pyrene	630	U	15.2	63.4	630	ug/Kg
85-68-7	Butylbenzylphthalate	630	U	30.5	63.4	630	ug/Kg
91-94-1	3,3-Dichlorobenzidine	630	U	40.7	63.4	630	ug/Kg
56-55-3	Benzo(a)anthracene	630	U	30.3	63.4	630	ug/Kg
218-01-9	Chrysene	630	U	28.7	63.4	630	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	630	U	22.5	63.4	630	ug/Kg
117-84-0	Di-n-octyl phthalate	630	U	7.2	63.4	630	ug/Kg
205-99-2	Benzo(b)fluoranthene	630	U	20.7	63.4	630	ug/Kg
207-08-9	Benzo(k)fluoranthene	630	U	29.9	63.4	630	ug/Kg
50-32-8	Benzo(a)pyrene	630	U	13.7	63.4	630	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	630	U	21.1	63.4	630	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	630	U	18.3	63.4	630	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-17-D7	SDG No.:	G2387
Lab Sample ID:	G2387-06	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017327.D	1	05/27/15 09:41	05/28/15 16:16	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	630	U	25.7	63.4	630	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	630	U	24.9	63.4	630	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	630	U	24.9	63.4	630	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	29	*	28 - 127		19%	SPK: 150
13127-88-3	Phenol-d6	100		34 - 127		70%	SPK: 150
4165-60-0	Nitrobenzene-d5	72.7		31 - 132		73%	SPK: 100
321-60-8	2-Fluorobiphenyl	62.6		39 - 123		63%	SPK: 100
118-79-6	2,4,6-Tribromophenol	24.9	*	30 - 133		17%	SPK: 150
1718-51-0	Terphenyl-d14	64		37 - 115		64%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20637	7.66				
1146-65-2	Naphthalene-d8	85479	10.45				
15067-26-2	Acenaphthene-d10	57235	14.32				
1517-22-2	Phenanthrene-d10	135229	17.06				
1719-03-5	Chrysene-d12	168877	21.25				
1520-96-3	Perylene-d12	168376	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown2.82	170	J			2.82	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4000	AB			4.77	ug/Kg
	unknown7.19	3400	J			7.19	ug/Kg
000112-84-5	13-Docosenamide, (Z)-	190	J			22.29	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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-17-D7RE	SDG No.:	G2387
Lab Sample ID:	G2387-06RE	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017423.D	1	05/27/15 09:41	06/04/15 02:14	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	630	U	33.1	63.4	630	ug/Kg
108-95-2	Phenol	630	U	14.7	63.4	630	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	630	U	30.5	63.4	630	ug/Kg
95-57-8	2-Chlorophenol	630	U	33.5	63.4	630	ug/Kg
95-48-7	2-Methylphenol	630	U	34.5	63.4	630	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	630	U	26.3	63.4	630	ug/Kg
98-86-2	Acetophenone	630	U	19.4	63.4	630	ug/Kg
65794-96-9	3+4-Methylphenols	630	U	32.9	63.4	630	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	630	U	32	63.4	630	ug/Kg
67-72-1	Hexachloroethane	630	U	28.4	63.4	630	ug/Kg
98-95-3	Nitrobenzene	630	U	24	63.4	630	ug/Kg
78-59-1	Isophorone	630	U	20.9	63.4	630	ug/Kg
88-75-5	2-Nitrophenol	630	U	30.6	63.4	630	ug/Kg
105-67-9	2,4-Dimethylphenol	630	U	36	63.4	630	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	630	U	36.5	63.4	630	ug/Kg
120-83-2	2,4-Dichlorophenol	630	U	24.2	63.4	630	ug/Kg
91-20-3	Naphthalene	630	U	21.9	63.4	630	ug/Kg
106-47-8	4-Chloroaniline	630	U	44.7	63.4	630	ug/Kg
87-68-3	Hexachlorobutadiene	630	U	23	63.4	630	ug/Kg
105-60-2	Caprolactam	630	U	29.5	130	630	ug/Kg
59-50-7	4-Chloro-3-methylphenol	630	U	28.2	63.4	630	ug/Kg
91-57-6	2-Methylnaphthalene	630	U	16	63.4	630	ug/Kg
77-47-4	Hexachlorocyclopentadiene	630	U	15.4	63.4	630	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	19.4	63.4	630	ug/Kg
95-95-4	2,4,5-Trichlorophenol	630	U	44.5	63.4	630	ug/Kg
92-52-4	1,1-Biphenyl	630	U	24	63.4	630	ug/Kg
91-58-7	2-Chloronaphthalene	630	U	14.5	63.4	630	ug/Kg
88-74-4	2-Nitroaniline	630	U	28.2	63.4	630	ug/Kg
131-11-3	Dimethylphthalate	850		17.1	63.4	630	ug/Kg
208-96-8	Acenaphthylene	630	U	16	63.4	630	ug/Kg
606-20-2	2,6-Dinitrotoluene	630	U	25.9	63.4	630	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-17-D7RE	SDG No.:	G2387
Lab Sample ID:	G2387-06RE	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017423.D	1	05/27/15 09:41	06/04/15 02:14	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	630	U	40.7	130	630	ug/Kg
83-32-9	Acenaphthene	630	U	17.9	63.4	630	ug/Kg
51-28-5	2,4-Dinitrophenol	630	U	64.5	510	630	ug/Kg
100-02-7	4-Nitrophenol	630	U	120	320	630	ug/Kg
132-64-9	Dibenzofuran	630	U	24.7	63.4	630	ug/Kg
121-14-2	2,4-Dinitrotoluene	630	U	19	63.4	630	ug/Kg
84-66-2	Diethylphthalate	630	U	9.9	63.4	630	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	630	U	34.5	63.4	630	ug/Kg
86-73-7	Fluorene	630	U	24	63.4	630	ug/Kg
100-01-6	4-Nitroaniline	630	U	82.6	130	630	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	630	U	36.4	320	630	ug/Kg
86-30-6	n-Nitrosodiphenylamine	630	U	15.2	63.4	630	ug/Kg
101-55-3	4-Bromophenyl-phenylether	630	U	12.4	63.4	630	ug/Kg
118-74-1	Hexachlorobenzene	630	U	25.9	63.4	630	ug/Kg
1912-24-9	Atrazine	630	U	33.5	63.4	630	ug/Kg
87-86-5	Pentachlorophenol	630	U	43.4	63.4	630	ug/Kg
85-01-8	Phenanthrene	630	U	17.1	63.4	630	ug/Kg
120-12-7	Anthracene	630	U	12.9	63.4	630	ug/Kg
86-74-8	Carbazole	630	U	13.9	63.4	630	ug/Kg
84-74-2	Di-n-butylphthalate	630	U	49.9	63.4	630	ug/Kg
206-44-0	Fluoranthene	630	U	12.8	63.4	630	ug/Kg
129-00-0	Pyrene	630	U	15.2	63.4	630	ug/Kg
85-68-7	Butylbenzylphthalate	630	U	30.5	63.4	630	ug/Kg
91-94-1	3,3-Dichlorobenzidine	630	U	40.7	63.4	630	ug/Kg
56-55-3	Benzo(a)anthracene	630	U	30.3	63.4	630	ug/Kg
218-01-9	Chrysene	630	U	28.7	63.4	630	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	630	U	22.5	63.4	630	ug/Kg
117-84-0	Di-n-octyl phthalate	630	U	7.2	63.4	630	ug/Kg
205-99-2	Benzo(b)fluoranthene	630	U	20.7	63.4	630	ug/Kg
207-08-9	Benzo(k)fluoranthene	630	U	29.9	63.4	630	ug/Kg
50-32-8	Benzo(a)pyrene	630	U	13.7	63.4	630	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	630	U	21.1	63.4	630	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	630	U	18.3	63.4	630	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-17-D7RE	SDG No.:	G2387
Lab Sample ID:	G2387-06RE	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	47.6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017423.D	1	05/27/15 09:41	06/04/15 02:14	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	630	U	25.7	63.4	630	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	630	U	24.9	63.4	630	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	630	U	24.9	63.4	630	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	27.8	*	28 - 127		19%	SPK: 150
13127-88-3	Phenol-d6	100		34 - 127		69%	SPK: 150
4165-60-0	Nitrobenzene-d5	76.4		31 - 132		76%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.7		39 - 123		65%	SPK: 100
118-79-6	2,4,6-Tribromophenol	21.2	*	30 - 133		14%	SPK: 150
1718-51-0	Terphenyl-d14	65.5		37 - 115		65%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	21673	7.63				
1146-65-2	Naphthalene-d8	91475	10.42				
15067-26-2	Acenaphthene-d10	60214	14.29				
1517-22-2	Phenanthrene-d10	150985	17.04				
1719-03-5	Chrysene-d12	190015	21.23				
1520-96-3	Perylene-d12	184603	23.47				

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-SS	SDG No.:	G2387
Lab Sample ID:	G2387-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079530.D	1	05/27/15 09:41	05/27/15 20:56	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	380	U	20.2	38.7	380	ug/Kg
108-95-2	Phenol	380	U	8.9	38.7	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	380	U	18.6	38.7	380	ug/Kg
95-57-8	2-Chlorophenol	380	U	20.4	38.7	380	ug/Kg
95-48-7	2-Methylphenol	380	U	21	38.7	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	380	U	16	38.7	380	ug/Kg
98-86-2	Acetophenone	380	U	11.8	38.7	380	ug/Kg
65794-96-9	3+4-Methylphenols	380	U	20.1	38.7	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	380	U	19.5	38.7	380	ug/Kg
67-72-1	Hexachloroethane	380	U	17.3	38.7	380	ug/Kg
98-95-3	Nitrobenzene	380	U	14.6	38.7	380	ug/Kg
78-59-1	Isophorone	380	U	12.8	38.7	380	ug/Kg
88-75-5	2-Nitrophenol	380	U	18.7	38.7	380	ug/Kg
105-67-9	2,4-Dimethylphenol	380	U	21.9	38.7	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	380	U	22.3	38.7	380	ug/Kg
120-83-2	2,4-Dichlorophenol	380	U	14.7	38.7	380	ug/Kg
91-20-3	Naphthalene	220	J	13.3	38.7	380	ug/Kg
106-47-8	4-Chloroaniline	380	U	27.3	38.7	380	ug/Kg
87-68-3	Hexachlorobutadiene	380	U	14	38.7	380	ug/Kg
105-60-2	Caprolactam	380	U	18	77.4	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	380	U	17.2	38.7	380	ug/Kg
91-57-6	2-Methylnaphthalene	160	J	9.7	38.7	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	380	U	9.4	38.7	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	380	U	11.8	38.7	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	380	U	27.2	38.7	380	ug/Kg
92-52-4	1,1-Biphenyl	380	U	14.6	38.7	380	ug/Kg
91-58-7	2-Chloronaphthalene	380	U	8.8	38.7	380	ug/Kg
88-74-4	2-Nitroaniline	380	U	17.2	38.7	380	ug/Kg
131-11-3	Dimethylphthalate	380	U	10.4	38.7	380	ug/Kg
208-96-8	Acenaphthylene	310	J	9.7	38.7	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	380	U	15.8	38.7	380	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-SS	SDG No.:	G2387
Lab Sample ID:	G2387-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079530.D	1	05/27/15 09:41	05/27/15 20:56	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	380	U	24.8	77.4	380	ug/Kg
83-32-9	Acenaphthene	380	U	10.9	38.7	380	ug/Kg
51-28-5	2,4-Dinitrophenol	380	U	39.3	310	380	ug/Kg
100-02-7	4-Nitrophenol	380	U	71.8	190	380	ug/Kg
132-64-9	Dibenzofuran	77.4	J	15.1	38.7	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	380	U	11.6	38.7	380	ug/Kg
84-66-2	Diethylphthalate	380	U	6	38.7	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	380	U	21	38.7	380	ug/Kg
86-73-7	Fluorene	380	U	14.6	38.7	380	ug/Kg
100-01-6	4-Nitroaniline	380	U	50.4	77.4	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	U	22.2	190	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	380	U	9.3	38.7	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	380	U	7.5	38.7	380	ug/Kg
118-74-1	Hexachlorobenzene	380	U	15.8	38.7	380	ug/Kg
1912-24-9	Atrazine	380	U	20.4	38.7	380	ug/Kg
87-86-5	Pentachlorophenol	380	U	26.5	38.7	380	ug/Kg
85-01-8	Phenanthrene	300	J	10.4	38.7	380	ug/Kg
120-12-7	Anthracene	280	J	7.9	38.7	380	ug/Kg
86-74-8	Carbazole	380	U	8.5	38.7	380	ug/Kg
84-74-2	Di-n-butylphthalate	380	U	30.4	38.7	380	ug/Kg
206-44-0	Fluoranthene	620		7.8	38.7	380	ug/Kg
129-00-0	Pyrene	650		9.3	38.7	380	ug/Kg
85-68-7	Butylbenzylphthalate	380	U	18.6	38.7	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	380	U	24.8	38.7	380	ug/Kg
56-55-3	Benzo(a)anthracene	570		18.4	38.7	380	ug/Kg
218-01-9	Chrysene	630		17.5	38.7	380	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	380	U	13.7	38.7	380	ug/Kg
117-84-0	Di-n-octyl phthalate	380	U	4.4	38.7	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		12.6	38.7	380	ug/Kg
207-08-9	Benzo(k)fluoranthene	490		18.2	38.7	380	ug/Kg
50-32-8	Benzo(a)pyrene	780		8.4	38.7	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	520		12.9	38.7	380	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	99	J	11.1	38.7	380	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-SS	SDG No.:	G2387
Lab Sample ID:	G2387-07	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	14.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079530.D	1	05/27/15 09:41	05/27/15 20:56	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	520		15.7	38.7	380	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	380	U	15.2	38.7	380	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	380	U	15.2	38.7	380	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	85		28 - 127		57%	SPK: 150
13127-88-3	Phenol-d6	92.6		34 - 127		62%	SPK: 150
4165-60-0	Nitrobenzene-d5	55.4		31 - 132		55%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.5		39 - 123		52%	SPK: 100
118-79-6	2,4,6-Tribromophenol	84.2		30 - 133		56%	SPK: 150
1718-51-0	Terphenyl-d14	42.6		37 - 115		43%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64096	7				
1146-65-2	Naphthalene-d8	270097	8.58				
15067-26-2	Acenaphthene-d10	134850	10.74				
1517-22-2	Phenanthrene-d10	249633	12.58				
1719-03-5	Chrysene-d12	268313	15.89				
1520-96-3	Perylene-d12	287004	17.71				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	300	AB			4.72	ug/Kg
	unknown6.72	2400	J			6.72	ug/Kg
074645-98-0	Dodecane, 2,7,10-trimethyl-	170	J			11.94	ug/Kg
002531-84-2	Phenanthrene, 2-methyl-	160	J			13.25	ug/Kg
107426-38-0	Naphtho[2,3-b]norbornadiene	360	J			13.34	ug/Kg
001576-67-6	Phenanthrene, 3,6-dimethyl-	190	J			13.9	ug/Kg
	unknown14.01	220	J			14.01	ug/Kg
002381-21-7	Pyrene, 1-methyl-	170	J			14.75	ug/Kg
018435-45-5	1-Nonadecene	240	J			15.77	ug/Kg
000602-55-1	Anthracene, 9-phenyl-	210	J			17.04	ug/Kg
006448-90-4	9,10-Anthracenedione, 1,5-dimethox	370	J			17.47	ug/Kg
000215-58-7	Benzo[b]triphenylene	160	J			19.23	ug/Kg
038119-11-8	1-Naphthalenecarboxylic acid, 2-be	210	J			19.68	ug/Kg
	unknown20.87	720	J			20.87	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.			Date Collected:	05/21/15
Project:	Canal Parkway			Date Received:	05/26/15
Client Sample ID:	TP-18-SS			SDG No.:	G2387
Lab Sample ID:	G2387-07			Matrix:	SOIL
Analytical Method:	SW8270			% Moisture:	14.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOC-TCL BNA -20
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
BF079530.D	1	05/27/15 09:41	05/27/15 20:56	PB83614

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	27.9
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017323.D	1	05/27/15 09:41	05/28/15 13:55	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	460	U	24.1	46.2	460	ug/Kg
108-95-2	Phenol	460	U	10.7	46.2	460	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	460	U	22.2	46.2	460	ug/Kg
95-57-8	2-Chlorophenol	460	U	24.4	46.2	460	ug/Kg
95-48-7	2-Methylphenol	460	U	25.1	46.2	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	460	U	19.1	46.2	460	ug/Kg
98-86-2	Acetophenone	460	U	14.1	46.2	460	ug/Kg
65794-96-9	3+4-Methylphenols	460	U	24	46.2	460	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	460	U	23.3	46.2	460	ug/Kg
67-72-1	Hexachloroethane	460	U	20.6	46.2	460	ug/Kg
98-95-3	Nitrobenzene	460	U	17.5	46.2	460	ug/Kg
78-59-1	Isophorone	460	U	15.2	46.2	460	ug/Kg
88-75-5	2-Nitrophenol	460	U	22.3	46.2	460	ug/Kg
105-67-9	2,4-Dimethylphenol	460	U	26.2	46.2	460	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	460	U	26.6	46.2	460	ug/Kg
120-83-2	2,4-Dichlorophenol	460	U	17.6	46.2	460	ug/Kg
91-20-3	Naphthalene	460	U	15.9	46.2	460	ug/Kg
106-47-8	4-Chloroaniline	460	U	32.6	46.2	460	ug/Kg
87-68-3	Hexachlorobutadiene	460	U	16.8	46.2	460	ug/Kg
105-60-2	Caprolactam	460	U	21.5	92.3	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	460	U	20.5	46.2	460	ug/Kg
91-57-6	2-Methylnaphthalene	460	U	11.6	46.2	460	ug/Kg
77-47-4	Hexachlorocyclopentadiene	460	U	11.2	46.2	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	460	U	14.1	46.2	460	ug/Kg
95-95-4	2,4,5-Trichlorophenol	460	U	32.4	46.2	460	ug/Kg
92-52-4	1,1-Biphenyl	460	U	17.5	46.2	460	ug/Kg
91-58-7	2-Chloronaphthalene	460	U	10.5	46.2	460	ug/Kg
88-74-4	2-Nitroaniline	460	U	20.5	46.2	460	ug/Kg
131-11-3	Dimethylphthalate	140	J	12.5	46.2	460	ug/Kg
208-96-8	Acenaphthylene	460	U	11.6	46.2	460	ug/Kg
606-20-2	2,6-Dinitrotoluene	460	U	18.8	46.2	460	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	27.9
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017323.D	1	05/27/15 09:41	05/28/15 13:55	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	460	U	29.6	92.3	460	ug/Kg
83-32-9	Acenaphthene	460	U	13	46.2	460	ug/Kg
51-28-5	2,4-Dinitrophenol	460	U	47	370	460	ug/Kg
100-02-7	4-Nitrophenol	460	U	85.7	230	460	ug/Kg
132-64-9	Dibenzofuran	460	U	18	46.2	460	ug/Kg
121-14-2	2,4-Dinitrotoluene	460	U	13.9	46.2	460	ug/Kg
84-66-2	Diethylphthalate	460	U	7.2	46.2	460	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	460	U	25.1	46.2	460	ug/Kg
86-73-7	Fluorene	460	U	17.5	46.2	460	ug/Kg
100-01-6	4-Nitroaniline	460	U	60.1	92.3	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	460	U	26.5	230	460	ug/Kg
86-30-6	n-Nitrosodiphenylamine	460	U	11.1	46.2	460	ug/Kg
101-55-3	4-Bromophenyl-phenylether	460	U	9	46.2	460	ug/Kg
118-74-1	Hexachlorobenzene	460	U	18.8	46.2	460	ug/Kg
1912-24-9	Atrazine	460	U	24.4	46.2	460	ug/Kg
87-86-5	Pentachlorophenol	460	U	31.6	46.2	460	ug/Kg
85-01-8	Phenanthrene	460	U	12.5	46.2	460	ug/Kg
120-12-7	Anthracene	460	U	9.4	46.2	460	ug/Kg
86-74-8	Carbazole	460	U	10.1	46.2	460	ug/Kg
84-74-2	Di-n-butylphthalate	460	U	36.3	46.2	460	ug/Kg
206-44-0	Fluoranthene	460	U	9.3	46.2	460	ug/Kg
129-00-0	Pyrene	460	U	11.1	46.2	460	ug/Kg
85-68-7	Butylbenzylphthalate	460	U	22.2	46.2	460	ug/Kg
91-94-1	3,3-Dichlorobenzidine	460	U	29.6	46.2	460	ug/Kg
56-55-3	Benzo(a)anthracene	460	U	22	46.2	460	ug/Kg
218-01-9	Chrysene	460	U	20.9	46.2	460	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	460	U	16.3	46.2	460	ug/Kg
117-84-0	Di-n-octyl phthalate	460	U	5.3	46.2	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	460	U	15.1	46.2	460	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	U	21.7	46.2	460	ug/Kg
50-32-8	Benzo(a)pyrene	460	U	10	46.2	460	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	460	U	15.4	46.2	460	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	460	U	13.3	46.2	460	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	27.9
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017323.D	1	05/27/15 09:41	05/28/15 13:55	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	460	U	18.7	46.2	460	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	460	U	18.1	46.2	460	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	460	U	18.1	46.2	460	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	150		28 - 127		103%	SPK: 150
13127-88-3	Phenol-d6	150		34 - 127		98%	SPK: 150
4165-60-0	Nitrobenzene-d5	84.2		31 - 132		84%	SPK: 100
321-60-8	2-Fluorobiphenyl	80.1		39 - 123		80%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		30 - 133		107%	SPK: 150
1718-51-0	Terphenyl-d14	78		37 - 115		78%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	21565	7.66				
1146-65-2	Naphthalene-d8	85873	10.45				
15067-26-2	Acenaphthene-d10	55040	14.31				
1517-22-2	Phenanthrene-d10	134178	17.06				
1719-03-5	Chrysene-d12	175076	21.25				
1520-96-3	Perylene-d12	170753	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	140	J			2.81	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	650	AB			4.76	ug/Kg
020845-34-5	1-Methyl-2-piperidinemethanol	150	J			6.96	ug/Kg
	unknown7.20	5300	JB			7.2	ug/Kg
000057-10-3	n-Hexadecanoic acid	200	J			17.97	ug/Kg
003452-07-1	1-Eicosene	340	J			20.96	ug/Kg
000295-48-7	Cyclopentadecane	100	J			21.85	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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SS-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	8.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079531.D	1	05/27/15 09:41	05/27/15 21:25	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	360	U	19	36.4	360	ug/Kg
108-95-2	Phenol	360	U	8.4	36.4	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	360	U	17.5	36.4	360	ug/Kg
95-57-8	2-Chlorophenol	360	U	19.2	36.4	360	ug/Kg
95-48-7	2-Methylphenol	360	U	19.7	36.4	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	15.1	36.4	360	ug/Kg
98-86-2	Acetophenone	360	U	11.1	36.4	360	ug/Kg
65794-96-9	3+4-Methylphenols	360	U	18.9	36.4	360	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	360	U	18.3	36.4	360	ug/Kg
67-72-1	Hexachloroethane	360	U	16.3	36.4	360	ug/Kg
98-95-3	Nitrobenzene	360	U	13.7	36.4	360	ug/Kg
78-59-1	Isophorone	360	U	12	36.4	360	ug/Kg
88-75-5	2-Nitrophenol	360	U	17.6	36.4	360	ug/Kg
105-67-9	2,4-Dimethylphenol	360	U	20.6	36.4	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	360	U	20.9	36.4	360	ug/Kg
120-83-2	2,4-Dichlorophenol	360	U	13.9	36.4	360	ug/Kg
91-20-3	Naphthalene	360	U	12.5	36.4	360	ug/Kg
106-47-8	4-Chloroaniline	360	U	25.6	36.4	360	ug/Kg
87-68-3	Hexachlorobutadiene	360	U	13.2	36.4	360	ug/Kg
105-60-2	Caprolactam	360	U	16.9	72.7	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	360	U	16.1	36.4	360	ug/Kg
91-57-6	2-Methylnaphthalene	360	U	9.2	36.4	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	360	U	8.8	36.4	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	360	U	11.1	36.4	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	360	U	25.5	36.4	360	ug/Kg
92-52-4	1,1-Biphenyl	360	U	13.7	36.4	360	ug/Kg
91-58-7	2-Chloronaphthalene	360	U	8.3	36.4	360	ug/Kg
88-74-4	2-Nitroaniline	360	U	16.1	36.4	360	ug/Kg
131-11-3	Dimethylphthalate	150	J	9.8	36.4	360	ug/Kg
208-96-8	Acenaphthylene	360	U	9.2	36.4	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	360	U	14.8	36.4	360	ug/Kg

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SS-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	8.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079531.D	1	05/27/15 09:41	05/27/15 21:25	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	360	U	23.3	72.7	360	ug/Kg
83-32-9	Acenaphthene	360	U	10.3	36.4	360	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	37	290	360	ug/Kg
100-02-7	4-Nitrophenol	360	U	67.5	180	360	ug/Kg
132-64-9	Dibenzofuran	360	U	14.2	36.4	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	360	U	10.9	36.4	360	ug/Kg
84-66-2	Diethylphthalate	360	U	5.7	36.4	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	360	U	19.7	36.4	360	ug/Kg
86-73-7	Fluorene	360	U	13.7	36.4	360	ug/Kg
100-01-6	4-Nitroaniline	360	U	47.3	72.7	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	360	U	20.8	180	360	ug/Kg
86-30-6	n-Nitrosodiphenylamine	360	U	8.7	36.4	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	7.1	36.4	360	ug/Kg
118-74-1	Hexachlorobenzene	360	U	14.8	36.4	360	ug/Kg
1912-24-9	Atrazine	360	U	19.2	36.4	360	ug/Kg
87-86-5	Pentachlorophenol	360	U	24.9	36.4	360	ug/Kg
85-01-8	Phenanthrene	360	U	9.8	36.4	360	ug/Kg
120-12-7	Anthracene	360	U	7.4	36.4	360	ug/Kg
86-74-8	Carbazole	360	U	8	36.4	360	ug/Kg
84-74-2	Di-n-butylphthalate	360	U	28.6	36.4	360	ug/Kg
206-44-0	Fluoranthene	87.3	J	7.3	36.4	360	ug/Kg
129-00-0	Pyrene	73.4	J	8.7	36.4	360	ug/Kg
85-68-7	Butylbenzylphthalate	360	U	17.5	36.4	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	360	U	23.3	36.4	360	ug/Kg
56-55-3	Benzo(a)anthracene	82.9	J	17.3	36.4	360	ug/Kg
218-01-9	Chrysene	77.8	J	16.5	36.4	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	360	U	12.9	36.4	360	ug/Kg
117-84-0	Di-n-octyl phthalate	360	U	4.1	36.4	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	J	11.9	36.4	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	360	U	17.1	36.4	360	ug/Kg
50-32-8	Benzo(a)pyrene	360	U	7.9	36.4	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	U	12.1	36.4	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360	U	10.5	36.4	360	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SS-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-11	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	8.6
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079531.D	1	05/27/15 09:41	05/27/15 21:25	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	360	U	14.7	36.4	360	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	360	U	14.3	36.4	360	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	360	U	14.3	36.4	360	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	65.7		31 - 132		66%	SPK: 100
321-60-8	2-Fluorobiphenyl	67.6		39 - 123		68%	SPK: 100
118-79-6	2,4,6-Tribromophenol	94.7		30 - 133		63%	SPK: 150
1718-51-0	Terphenyl-d14	64.6		37 - 115		65%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63188	7				
1146-65-2	Naphthalene-d8	265732	8.58				
15067-26-2	Acenaphthene-d10	131190	10.74				
1517-22-2	Phenanthrene-d10	244182	12.58				
1719-03-5	Chrysene-d12	250695	15.86				
1520-96-3	Perylene-d12	268700	17.62				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	330	AB			4.72	ug/Kg
	unknown6.72	2700	J			6.72	ug/Kg
003442-78-2	Pyrene, 2-methyl-	81.1	J			14.9	ug/Kg
074339-53-0	Trichloroacetic acid, pentadecyl e	300	J			15.75	ug/Kg
000191-26-4	Dibenzo[def,mno]chrysene	140	J			18.95	ug/Kg
	unknown19.55	180	J			19.55	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SUBSURFACE-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-12	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.2
Sample Wt/Vol:	30.13 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017330.D	1	05/27/15 09:41	05/28/15 18:01	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
100-52-7	Benzaldehyde	410	U	21.7	41.6	410	ug/Kg
108-95-2	Phenol	410	U	9.6	41.6	410	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	410	U	20	41.6	410	ug/Kg
95-57-8	2-Chlorophenol	410	U	22	41.6	410	ug/Kg
95-48-7	2-Methylphenol	410	U	22.6	41.6	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	410	U	17.2	41.6	410	ug/Kg
98-86-2	Acetophenone	410	U	12.7	41.6	410	ug/Kg
65794-96-9	3+4-Methylphenols	410	U	21.6	41.6	410	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	410	U	21	41.6	410	ug/Kg
67-72-1	Hexachloroethane	410	U	18.6	41.6	410	ug/Kg
98-95-3	Nitrobenzene	410	U	15.7	41.6	410	ug/Kg
78-59-1	Isophorone	410	U	13.7	41.6	410	ug/Kg
88-75-5	2-Nitrophenol	410	U	20.1	41.6	410	ug/Kg
105-67-9	2,4-Dimethylphenol	410	U	23.6	41.6	410	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	410	U	24	41.6	410	ug/Kg
120-83-2	2,4-Dichlorophenol	410	U	15.8	41.6	410	ug/Kg
91-20-3	Naphthalene	410	U	14.3	41.6	410	ug/Kg
106-47-8	4-Chloroaniline	410	U	29.3	41.6	410	ug/Kg
87-68-3	Hexachlorobutadiene	410	U	15.1	41.6	410	ug/Kg
105-60-2	Caprolactam	410	U	19.3	83.2	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	410	U	18.5	41.6	410	ug/Kg
91-57-6	2-Methylnaphthalene	410	U	10.5	41.6	410	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410	U	10.1	41.6	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	410	U	12.7	41.6	410	ug/Kg
95-95-4	2,4,5-Trichlorophenol	410	U	29.2	41.6	410	ug/Kg
92-52-4	1,1-Biphenyl	410	U	15.7	41.6	410	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	9.5	41.6	410	ug/Kg
88-74-4	2-Nitroaniline	410	U	18.5	41.6	410	ug/Kg
131-11-3	Dimethylphthalate	310	J	11.2	41.6	410	ug/Kg
208-96-8	Acenaphthylene	410	U	10.5	41.6	410	ug/Kg
606-20-2	2,6-Dinitrotoluene	410	U	17	41.6	410	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SUBSURFACE-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-12	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.2
Sample Wt/Vol:	30.13 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017330.D	1	05/27/15 09:41	05/28/15 18:01	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
99-09-2	3-Nitroaniline	410	U	26.7	83.2	410	ug/Kg
83-32-9	Acenaphthene	410	U	11.7	41.6	410	ug/Kg
51-28-5	2,4-Dinitrophenol	410	U	42.3	330	410	ug/Kg
100-02-7	4-Nitrophenol	410	U	77.2	210	410	ug/Kg
132-64-9	Dibenzofuran	410	U	16.2	41.6	410	ug/Kg
121-14-2	2,4-Dinitrotoluene	410	U	12.5	41.6	410	ug/Kg
84-66-2	Diethylphthalate	410	U	6.5	41.6	410	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410	U	22.6	41.6	410	ug/Kg
86-73-7	Fluorene	410	U	15.7	41.6	410	ug/Kg
100-01-6	4-Nitroaniline	410	U	54.2	83.2	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	41.6	410	ug/Kg
101-55-3	4-Bromophenyl-phenylether	410	U	8.1	41.6	410	ug/Kg
118-74-1	Hexachlorobenzene	410	U	17	41.6	410	ug/Kg
1912-24-9	Atrazine	410	U	22	41.6	410	ug/Kg
87-86-5	Pentachlorophenol	410	U	28.4	41.6	410	ug/Kg
85-01-8	Phenanthrene	410	U	11.2	41.6	410	ug/Kg
120-12-7	Anthracene	410	U	8.5	41.6	410	ug/Kg
86-74-8	Carbazole	410	U	9.1	41.6	410	ug/Kg
84-74-2	Di-n-butylphthalate	410	U	32.7	41.6	410	ug/Kg
206-44-0	Fluoranthene	410	U	8.4	41.6	410	ug/Kg
129-00-0	Pyrene	410	U	10	41.6	410	ug/Kg
85-68-7	Butylbenzylphthalate	410	U	20	41.6	410	ug/Kg
91-94-1	3,3-Dichlorobenzidine	410	U	26.7	41.6	410	ug/Kg
56-55-3	Benzo(a)anthracene	410	U	19.8	41.6	410	ug/Kg
218-01-9	Chrysene	410	U	18.8	41.6	410	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410	U	14.7	41.6	410	ug/Kg
117-84-0	Di-n-octyl phthalate	410	U	4.7	41.6	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	U	13.6	41.6	410	ug/Kg
207-08-9	Benzo(k)fluoranthene	410	U	19.6	41.6	410	ug/Kg
50-32-8	Benzo(a)pyrene	410	U	9	41.6	410	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410	U	13.8	41.6	410	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	410	U	12	41.6	410	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SUBSURFACE-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-12	Matrix:	SOIL
Analytical Method:	SW8270	% Moisture:	20.2
Sample Wt/Vol:	30.13 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BG017330.D	1	05/27/15 09:41	05/28/15 18:01	PB83614

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
191-24-2	Benzo(g,h,i)perylene	410	U	16.8	41.6	410	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U	16.3	41.6	410	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	410	U	16.3	41.6	410	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	170		28 - 127		111%	SPK: 150
13127-88-3	Phenol-d6	160		34 - 127		107%	SPK: 150
4165-60-0	Nitrobenzene-d5	100		31 - 132		101%	SPK: 100
321-60-8	2-Fluorobiphenyl	93.3		39 - 123		93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	180		30 - 133		120%	SPK: 150
1718-51-0	Terphenyl-d14	96		37 - 115		96%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20056	7.65				
1146-65-2	Naphthalene-d8	77988	10.45				
15067-26-2	Acenaphthene-d10	52724	14.31				
1517-22-2	Phenanthrene-d10	131602	17.06				
1719-03-5	Chrysene-d12	159760	21.25				
1520-96-3	Perylene-d12	155320	23.49				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	660	AB			4.76	ug/Kg
	unknown7.20	5200	JB			7.2	ug/Kg
000057-10-3	n-Hexadecanoic acid	97.7	J			17.96	ug/Kg
057457-72-4	Oxirane, 2-decyl-3-(5-methylhexyl)	150	J			20.96	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
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

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LAB CHRONICLE

OrderID:	G2387	**OrderDate:**	5/26/2015 10:58:00 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2387-01	**TP-14-D5**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-02	**TP-15-SS**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
			Pesticide-TCL	8081B		05/27/15	05/28/15	
G2387-03	**TP-15-D9**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
			Pesticide-TCL	8081B		05/27/15	05/28/15	
G2387-04	**TP-16-SS**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
			Pesticide-TCL	8081B		05/27/15	05/28/15	
G2387-05	**TP-16-D8**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
			Pesticide-TCL	8081B		05/27/15	05/28/15	
G2387-05RE	**TP-16-D8RE**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/29/15	
G2387-06	**TP-17-D7**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-07	**TP-18-SS**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
			Pesticide-TCL	8081B		05/27/15	05/28/15	
G2387-08	**TP-18-D13**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
			Pesticide-TCL	8081B		05/27/15	05/28/15	
G2387-11	**SS-DUP**	**SOIL**			**05/21/15**			**05/26/15**

LAB CHRONICLE

			PCB	8082A		05/27/15	05/28/15
			Pesticide-TCL	8081B		05/27/15	05/28/15
G2387-12	**SUBSURFACE-DUP**	**SOIL**			**05/21/15**		**05/26/15**
			PCB	8082A		05/27/15	05/28/15

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Hit Summary Sheet
SW-846

SDG No.: G2387 **Order ID:** G2387

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-18-SS									
G2387-07	TP-18-SS	SOIL	4,4-DDT	1.20	J	0.162	0.383	2	ug/kg
			Total Concentration:	**1.20**					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-SS	SDG No.:	G2387
Lab Sample ID:	G2387-02	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	10.7 Decanted:
Sample Wt/Vol:	30.08 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
PD028454.D	1	05/27/15 10:39	05/28/15 01:12	PB83618

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.9	U	0.145	0.369	1.9	ug/kg
319-85-7	beta-BHC	1.9	U	0.201	0.369	1.9	ug/kg
319-86-8	delta-BHC	1.9	U	0.112	0.369	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.9	U	0.168	0.369	1.9	ug/kg
76-44-8	Heptachlor	1.9	U	0.156	0.369	1.9	ug/kg
309-00-2	Aldrin	1.9	U	0.112	0.369	1.9	ug/kg
1024-57-3	Heptachlor epoxide	1.9	U	0.179	0.369	1.9	ug/kg
959-98-8	Endosulfan I	1.9	U	0.168	0.369	1.9	ug/kg
60-57-1	Dieldrin	1.9	U	0.145	0.369	1.9	ug/kg
72-55-9	4,4-DDE	1.9	U	0.223	0.369	1.9	ug/kg
72-20-8	Endrin	1.9	U	0.201	0.369	1.9	ug/kg
33213-65-9	Endosulfan II	1.9	U	0.156	0.369	1.9	ug/kg
72-54-8	4,4-DDD	1.9	U	0.19	0.369	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	1.9	U	0.168	0.369	1.9	ug/kg
50-29-3	4,4-DDT	1.9	U	0.156	0.369	1.9	ug/kg
72-43-5	Methoxychlor	1.9	U	0.19	0.369	1.9	ug/kg
53494-70-5	Endrin ketone	1.9	U	0.145	0.369	1.9	ug/kg
7421-93-4	Endrin aldehyde	1.9	U	0.168	0.369	1.9	ug/kg
5103-71-9	alpha-Chlordane	1.9	U	0.156	0.369	1.9	ug/kg
5103-74-2	gamma-Chlordane	1.9	U	0.145	0.369	1.9	ug/kg
8001-35-2	Toxaphene	19	U	3.7	3.7	19	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	10.8		10 - 169		54%	SPK: 20
877-09-8	Tetrachloro-m-xylene	9.83		31 - 151		49%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-SS	SDG No.:	G2387
Lab Sample ID:	G2387-02	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	10.7 Decanted:
Sample Wt/Vol:	30.08 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
PD028454.D	1	05/27/15 10:39	05/28/15 01:12	PB83618

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

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	35.7 Decanted:
Sample Wt/Vol:	30.02 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
PL012803.D	1	05/27/15 10:39	05/28/15 13:04	PB83618

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.6	U	0.202	0.513	2.6	ug/kg
319-85-7	beta-BHC	2.6	U	0.28	0.513	2.6	ug/kg
319-86-8	delta-BHC	2.6	U	0.155	0.513	2.6	ug/kg
58-89-9	gamma-BHC (Lindane)	2.6	U	0.233	0.513	2.6	ug/kg
76-44-8	Heptachlor	2.6	U	0.218	0.513	2.6	ug/kg
309-00-2	Aldrin	2.6	U	0.155	0.513	2.6	ug/kg
1024-57-3	Heptachlor epoxide	2.6	U	0.249	0.513	2.6	ug/kg
959-98-8	Endosulfan I	2.6	U	0.233	0.513	2.6	ug/kg
60-57-1	Dieldrin	2.6	U	0.202	0.513	2.6	ug/kg
72-55-9	4,4-DDE	2.6	U	0.311	0.513	2.6	ug/kg
72-20-8	Endrin	2.6	U	0.28	0.513	2.6	ug/kg
33213-65-9	Endosulfan II	2.6	U	0.218	0.513	2.6	ug/kg
72-54-8	4,4-DDD	2.6	U	0.264	0.513	2.6	ug/kg
1031-07-8	Endosulfan Sulfate	2.6	U	0.233	0.513	2.6	ug/kg
50-29-3	4,4-DDT	2.6	U	0.218	0.513	2.6	ug/kg
72-43-5	Methoxychlor	2.6	U	0.264	0.513	2.6	ug/kg
53494-70-5	Endrin ketone	2.6	U	0.202	0.513	2.6	ug/kg
7421-93-4	Endrin aldehyde	2.6	U	0.233	0.513	2.6	ug/kg
5103-71-9	alpha-Chlordane	2.6	U	0.218	0.513	2.6	ug/kg
5103-74-2	gamma-Chlordane	2.6	U	0.202	0.513	2.6	ug/kg
8001-35-2	Toxaphene	26.4	U	5.2	5.2	26.4	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	20.6		10 - 169		103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18		31 - 151		90%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	35.7 Decanted:
Sample Wt/Vol:	30.02 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
PL012803.D	1	05/27/15 10:39	05/28/15 13:04	PB83618

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

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-SS	SDG No.:	G2387
Lab Sample ID:	G2387-04	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	9.8 Decanted:
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
PD028456.D	1	05/27/15 10:39	05/28/15 01:41	PB83618

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.9	U	0.144	0.365	1.9	ug/kg
319-85-7	beta-BHC	1.9	U	0.199	0.365	1.9	ug/kg
319-86-8	delta-BHC	1.9	U	0.111	0.365	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.9	U	0.166	0.365	1.9	ug/kg
76-44-8	Heptachlor	1.9	U	0.155	0.365	1.9	ug/kg
309-00-2	Aldrin	1.9	U	0.111	0.365	1.9	ug/kg
1024-57-3	Heptachlor epoxide	1.9	U	0.177	0.365	1.9	ug/kg
959-98-8	Endosulfan I	1.9	U	0.166	0.365	1.9	ug/kg
60-57-1	Dieldrin	1.9	U	0.144	0.365	1.9	ug/kg
72-55-9	4,4-DDE	1.9	U	0.221	0.365	1.9	ug/kg
72-20-8	Endrin	1.9	U	0.199	0.365	1.9	ug/kg
33213-65-9	Endosulfan II	1.9	U	0.155	0.365	1.9	ug/kg
72-54-8	4,4-DDD	1.9	U	0.188	0.365	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	1.9	U	0.166	0.365	1.9	ug/kg
50-29-3	4,4-DDT	1.9	U	0.155	0.365	1.9	ug/kg
72-43-5	Methoxychlor	1.9	U	0.188	0.365	1.9	ug/kg
53494-70-5	Endrin ketone	1.9	U	0.144	0.365	1.9	ug/kg
7421-93-4	Endrin aldehyde	1.9	U	0.166	0.365	1.9	ug/kg
5103-71-9	alpha-Chlordane	1.9	U	0.155	0.365	1.9	ug/kg
5103-74-2	gamma-Chlordane	1.9	U	0.144	0.365	1.9	ug/kg
8001-35-2	Toxaphene	18.8	U	3.7	3.7	18.8	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	13.5		10 - 169		68%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.8		31 - 151		104%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-SS	SDG No.:	G2387
Lab Sample ID:	G2387-04	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	9.8 Decanted:
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
PD028456.D	1	05/27/15 10:39	05/28/15 01:41	PB83618

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

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	51.6 Decanted:
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
PD028457.D	1	05/27/15 10:39	05/28/15 01:55	PB83618

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	3.5	U	0.268	0.679	3.5	ug/kg
319-85-7	beta-BHC	3.5	U	0.371	0.679	3.5	ug/kg
319-86-8	delta-BHC	3.5	U	0.206	0.679	3.5	ug/kg
58-89-9	gamma-BHC (Lindane)	3.5	U	0.309	0.679	3.5	ug/kg
76-44-8	Heptachlor	3.5	U	0.288	0.679	3.5	ug/kg
309-00-2	Aldrin	3.5	U	0.206	0.679	3.5	ug/kg
1024-57-3	Heptachlor epoxide	3.5	U	0.329	0.679	3.5	ug/kg
959-98-8	Endosulfan I	3.5	U	0.309	0.679	3.5	ug/kg
60-57-1	Dieldrin	3.5	U	0.268	0.679	3.5	ug/kg
72-55-9	4,4-DDE	3.5	U	0.412	0.679	3.5	ug/kg
72-20-8	Endrin	3.5	U	0.371	0.679	3.5	ug/kg
33213-65-9	Endosulfan II	3.5	U	0.288	0.679	3.5	ug/kg
72-54-8	4,4-DDD	3.5	U	0.35	0.679	3.5	ug/kg
1031-07-8	Endosulfan Sulfate	3.5	U	0.309	0.679	3.5	ug/kg
50-29-3	4,4-DDT	3.5	U	0.288	0.679	3.5	ug/kg
72-43-5	Methoxychlor	3.5	U	0.35	0.679	3.5	ug/kg
53494-70-5	Endrin ketone	3.5	U	0.268	0.679	3.5	ug/kg
7421-93-4	Endrin aldehyde	3.5	U	0.309	0.679	3.5	ug/kg
5103-71-9	alpha-Chlordane	3.5	U	0.288	0.679	3.5	ug/kg
5103-74-2	gamma-Chlordane	3.5	U	0.268	0.679	3.5	ug/kg
8001-35-2	Toxaphene	35	U	6.9	6.9	35	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	6.71		10 - 169		34%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19		31 - 151		95%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	51.6 Decanted:
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
PD028457.D	1	05/27/15 10:39	05/28/15 01:55	PB83618

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-SS	SDG No.:	G2387
Lab Sample ID:	G2387-07	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	14.1 Decanted:
Sample Wt/Vol:	30.12 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
PD028458.D	1	05/27/15 10:39	05/28/15 02:09	PB83618

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2	U	0.151	0.383	2	ug/kg
319-85-7	beta-BHC	2	U	0.209	0.383	2	ug/kg
319-86-8	delta-BHC	2	U	0.116	0.383	2	ug/kg
58-89-9	gamma-BHC (Lindane)	2	U	0.174	0.383	2	ug/kg
76-44-8	Heptachlor	2	U	0.162	0.383	2	ug/kg
309-00-2	Aldrin	2	U	0.116	0.383	2	ug/kg
1024-57-3	Heptachlor epoxide	2	U	0.186	0.383	2	ug/kg
959-98-8	Endosulfan I	2	U	0.174	0.383	2	ug/kg
60-57-1	Dieldrin	2	U	0.151	0.383	2	ug/kg
72-55-9	4,4-DDE	2	U	0.232	0.383	2	ug/kg
72-20-8	Endrin	2	U	0.209	0.383	2	ug/kg
33213-65-9	Endosulfan II	2	U	0.162	0.383	2	ug/kg
72-54-8	4,4-DDD	2	U	0.197	0.383	2	ug/kg
1031-07-8	Endosulfan Sulfate	2	U	0.174	0.383	2	ug/kg
50-29-3	4,4-DDT	1.2	J	0.162	0.383	2	ug/kg
72-43-5	Methoxychlor	2	U	0.197	0.383	2	ug/kg
53494-70-5	Endrin ketone	2	U	0.151	0.383	2	ug/kg
7421-93-4	Endrin aldehyde	2	U	0.174	0.383	2	ug/kg
5103-71-9	alpha-Chlordane	2	U	0.162	0.383	2	ug/kg
5103-74-2	gamma-Chlordane	2	U	0.151	0.383	2	ug/kg
8001-35-2	Toxaphene	19.7	U	3.9	3.9	19.7	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	37.2	*	10 - 169		186%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.9		31 - 151		85%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-SS	SDG No.:	G2387
Lab Sample ID:	G2387-07	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	14.1 Decanted:
Sample Wt/Vol:	30.12 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
PD028458.D	1	05/27/15 10:39	05/28/15 02:09	PB83618

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	27.9 Decanted:
Sample Wt/Vol:	30.08 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
PD028459.D	1	05/27/15 10:39	05/28/15 02:23	PB83618

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	2.4	U	0.18	0.456	2.4	ug/kg
319-85-7	beta-BHC	2.4	U	0.249	0.456	2.4	ug/kg
319-86-8	delta-BHC	2.4	U	0.138	0.456	2.4	ug/kg
58-89-9	gamma-BHC (Lindane)	2.4	U	0.207	0.456	2.4	ug/kg
76-44-8	Heptachlor	2.4	U	0.194	0.456	2.4	ug/kg
309-00-2	Aldrin	2.4	U	0.138	0.456	2.4	ug/kg
1024-57-3	Heptachlor epoxide	2.4	U	0.221	0.456	2.4	ug/kg
959-98-8	Endosulfan I	2.4	U	0.207	0.456	2.4	ug/kg
60-57-1	Dieldrin	2.4	U	0.18	0.456	2.4	ug/kg
72-55-9	4,4-DDE	2.4	U	0.277	0.456	2.4	ug/kg
72-20-8	Endrin	2.4	U	0.249	0.456	2.4	ug/kg
33213-65-9	Endosulfan II	2.4	U	0.194	0.456	2.4	ug/kg
72-54-8	4,4-DDD	2.4	U	0.235	0.456	2.4	ug/kg
1031-07-8	Endosulfan Sulfate	2.4	U	0.207	0.456	2.4	ug/kg
50-29-3	4,4-DDT	2.4	U	0.194	0.456	2.4	ug/kg
72-43-5	Methoxychlor	2.4	U	0.235	0.456	2.4	ug/kg
53494-70-5	Endrin ketone	2.4	U	0.18	0.456	2.4	ug/kg
7421-93-4	Endrin aldehyde	2.4	U	0.207	0.456	2.4	ug/kg
5103-71-9	alpha-Chlordane	2.4	U	0.194	0.456	2.4	ug/kg
5103-74-2	gamma-Chlordane	2.4	U	0.18	0.456	2.4	ug/kg
8001-35-2	Toxaphene	23.5	U	4.6	4.6	23.5	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.9		10 - 169		84%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.8		31 - 151		104%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	27.9 Decanted:
Sample Wt/Vol:	30.08 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
PD028459.D	1	05/27/15 10:39	05/28/15 02:23	PB83618

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

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

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:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SS-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-11	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	8.6 Decanted:
Sample Wt/Vol:	30.1 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
PD028464.D	1	05/27/15 10:39	05/28/15 03:48	PB83618

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
319-84-6	alpha-BHC	1.9	U	0.142	0.36	1.9	ug/kg
319-85-7	beta-BHC	1.9	U	0.196	0.36	1.9	ug/kg
319-86-8	delta-BHC	1.9	U	0.109	0.36	1.9	ug/kg
58-89-9	gamma-BHC (Lindane)	1.9	U	0.164	0.36	1.9	ug/kg
76-44-8	Heptachlor	1.9	U	0.153	0.36	1.9	ug/kg
309-00-2	Aldrin	1.9	U	0.109	0.36	1.9	ug/kg
1024-57-3	Heptachlor epoxide	1.9	U	0.174	0.36	1.9	ug/kg
959-98-8	Endosulfan I	1.9	U	0.164	0.36	1.9	ug/kg
60-57-1	Dieldrin	1.9	U	0.142	0.36	1.9	ug/kg
72-55-9	4,4-DDE	1.9	U	0.218	0.36	1.9	ug/kg
72-20-8	Endrin	1.9	U	0.196	0.36	1.9	ug/kg
33213-65-9	Endosulfan II	1.9	U	0.153	0.36	1.9	ug/kg
72-54-8	4,4-DDD	1.9	U	0.185	0.36	1.9	ug/kg
1031-07-8	Endosulfan Sulfate	1.9	U	0.164	0.36	1.9	ug/kg
50-29-3	4,4-DDT	1.9	U	0.153	0.36	1.9	ug/kg
72-43-5	Methoxychlor	1.9	U	0.185	0.36	1.9	ug/kg
53494-70-5	Endrin ketone	1.9	U	0.142	0.36	1.9	ug/kg
7421-93-4	Endrin aldehyde	1.9	U	0.164	0.36	1.9	ug/kg
5103-71-9	alpha-Chlordane	1.9	U	0.153	0.36	1.9	ug/kg
5103-74-2	gamma-Chlordane	1.9	U	0.142	0.36	1.9	ug/kg
8001-35-2	Toxaphene	18.5	U	3.6	3.6	18.5	ug/kg
SURROGATES							
2051-24-3	Decachlorobiphenyl	16		10 - 169		80%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.5		31 - 151		113%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SS-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-11	Matrix:	SOIL
Analytical Method:	SW8081	% Moisture:	8.6 Decanted:
Sample Wt/Vol:	30.1 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
PD028464.D	1	05/27/15 10:39	05/28/15 03:48	PB83618

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

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

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

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LAB CHRONICLE

OrderID:	G2387	**OrderDate:**	5/26/2015 10:58:00 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2387-01	**TP-14-D5**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-02	**TP-15-SS**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-03	**TP-15-D9**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-04	**TP-16-SS**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-05	**TP-16-D8**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-05RE	**TP-16-D8RE**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/29/15	
G2387-06	**TP-17-D7**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-07	**TP-18-SS**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-08	**TP-18-D13**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-11	**SS-DUP**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	
G2387-12	**SUBSURFACE-DUP**	**SOIL**			**05/21/15**			**05/26/15**
			PCB	8082A		05/27/15	05/28/15	

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Hit Summary Sheet
SW-846

SDG No.: G2387 **Order ID:** G2387

Client: LaBella Associates P.C. **Project ID:** Frac Tank A

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :	**TP-18-SS**								
G2387-07	TP-18-SS	SOIL	Aroclor-1248	67.40	P	3.9	3.9	19.7	ug/kg
			Total Concentration:	**67.40**					

SAMPLE DATA

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-14-D5	SDG No.:	G2387
Lab Sample ID:	G2387-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	21.3 Decanted:
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
PQ001827.D	1	05/27/15 10:37	05/28/15 13:52	PB83616

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	21.5	U	4.2	4.2	21.5	ug/kg
11104-28-2	Aroclor-1221	21.5	U	4.2	4.2	21.5	ug/kg
11141-16-5	Aroclor-1232	21.5	U	4.2	4.2	21.5	ug/kg
53469-21-9	Aroclor-1242	21.5	U	4.2	4.2	21.5	ug/kg
12672-29-6	Aroclor-1248	21.5	U	4.2	4.2	21.5	ug/kg
11097-69-1	Aroclor-1254	21.5	U	1.9	4.2	21.5	ug/kg
11096-82-5	Aroclor-1260	21.5	U	4.2	4.2	21.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.6		10 - 166		93%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		60 - 125		91%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-SS	SDG No.:	G2387
Lab Sample ID:	G2387-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	10.7 Decanted:
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
PQ001828.D	1	05/27/15 10:37	05/28/15 14:06	PB83616

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	19	U	3.7	3.7	19	ug/kg
11104-28-2	Aroclor-1221	19	U	3.7	3.7	19	ug/kg
11141-16-5	Aroclor-1232	19	U	3.7	3.7	19	ug/kg
53469-21-9	Aroclor-1242	19	U	3.7	3.7	19	ug/kg
12672-29-6	Aroclor-1248	19	U	3.7	3.7	19	ug/kg
11097-69-1	Aroclor-1254	19	U	1.7	3.7	19	ug/kg
11096-82-5	Aroclor-1260	19	U	3.7	3.7	19	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.8		10 - 166		84%	SPK: 20
2051-24-3	Decachlorobiphenyl	20		60 - 125		100%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	35.7 Decanted:
Sample Wt/Vol:	30.02 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
PQ001829.D	1	05/27/15 10:37	05/28/15 14:21	PB83616

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	26.4	U	5.2	5.2	26.4	ug/kg
11104-28-2	Aroclor-1221	26.4	U	5.2	5.2	26.4	ug/kg
11141-16-5	Aroclor-1232	26.4	U	5.2	5.2	26.4	ug/kg
53469-21-9	Aroclor-1242	26.4	U	5.2	5.2	26.4	ug/kg
12672-29-6	Aroclor-1248	26.4	U	5.2	5.2	26.4	ug/kg
11097-69-1	Aroclor-1254	26.4	U	2.3	5.2	26.4	ug/kg
11096-82-5	Aroclor-1260	26.4	U	5.2	5.2	26.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	16.6		10 - 166		83%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.2		60 - 125		76%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-SS	SDG No.:	G2387
Lab Sample ID:	G2387-04	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	9.8 Decanted:
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
PQ001830.D	1	05/27/15 10:37	05/28/15 14:35	PB83616

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
11096-82-5	Aroclor-1260	18.8	U	3.7	3.7	18.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.5		10 - 166		88%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.7		60 - 125		79%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	51.6 Decanted:
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
PQ001831.D	1	05/27/15 10:37	05/28/15 14:50	PB83616

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	35	U	6.9	6.9	35	ug/kg
11104-28-2	Aroclor-1221	35	U	6.9	6.9	35	ug/kg
11141-16-5	Aroclor-1232	35	U	6.9	6.9	35	ug/kg
53469-21-9	Aroclor-1242	35	U	6.9	6.9	35	ug/kg
12672-29-6	Aroclor-1248	35	U	6.9	6.9	35	ug/kg
11097-69-1	Aroclor-1254	35	U	3.1	6.9	35	ug/kg
11096-82-5	Aroclor-1260	35	U	6.9	6.9	35	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	14.3		10 - 166		71%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.36	*	60 - 125		47%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8RE	SDG No.:	G2387
Lab Sample ID:	G2387-05RE	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	51.6 Decanted:
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
PQ001852.D	1	05/27/15 10:37	05/29/15 11:35	PB83616

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	35	U	6.9	6.9	35	ug/kg
11104-28-2	Aroclor-1221	35	U	6.9	6.9	35	ug/kg
11141-16-5	Aroclor-1232	35	U	6.9	6.9	35	ug/kg
53469-21-9	Aroclor-1242	35	U	6.9	6.9	35	ug/kg
12672-29-6	Aroclor-1248	35	U	6.9	6.9	35	ug/kg
11097-69-1	Aroclor-1254	35	U	3.1	6.9	35	ug/kg
11096-82-5	Aroclor-1260	35	U	6.9	6.9	35	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	13.8		10 - 166		69%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.32	*	60 - 125		47%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-17-D7	SDG No.:	G2387
Lab Sample ID:	G2387-06	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	47.6 Decanted:
Sample Wt/Vol:	30.06 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
PQ001832.D	1	05/27/15 10:37	05/28/15 15:05	PB83616

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	32.4	U	6.3	6.3	32.4	ug/kg
11104-28-2	Aroclor-1221	32.4	U	6.3	6.3	32.4	ug/kg
11141-16-5	Aroclor-1232	32.4	U	6.3	6.3	32.4	ug/kg
53469-21-9	Aroclor-1242	32.4	U	6.3	6.3	32.4	ug/kg
12672-29-6	Aroclor-1248	32.4	U	6.3	6.3	32.4	ug/kg
11097-69-1	Aroclor-1254	32.4	U	2.8	6.3	32.4	ug/kg
11096-82-5	Aroclor-1260	32.4	U	6.3	6.3	32.4	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.3		10 - 166		86%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.3		60 - 125		71%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-SS	SDG No.:	G2387
Lab Sample ID:	G2387-07	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	14.1 Decanted:
Sample Wt/Vol:	30.12 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
PQ001833.D	1	05/27/15 10:37	05/28/15 15:19	PB83616

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	19.7	U	3.9	3.9	19.7	ug/kg
11104-28-2	Aroclor-1221	19.7	U	3.9	3.9	19.7	ug/kg
11141-16-5	Aroclor-1232	19.7	U	3.9	3.9	19.7	ug/kg
53469-21-9	Aroclor-1242	19.7	U	3.9	3.9	19.7	ug/kg
12672-29-6	Aroclor-1248	67.4	P	3.9	3.9	19.7	ug/kg
11097-69-1	Aroclor-1254	19.7	U	1.7	3.9	19.7	ug/kg
11096-82-5	Aroclor-1260	19.7	U	3.9	3.9	19.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	14.9		10 - 166		75%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.1		60 - 125		61%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	27.9 Decanted:
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
PQ001834.D	1	05/27/15 10:37	05/28/15 15:34	PB83616

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	23.5	U	4.6	4.6	23.5	ug/kg
11104-28-2	Aroclor-1221	23.5	U	4.6	4.6	23.5	ug/kg
11141-16-5	Aroclor-1232	23.5	U	4.6	4.6	23.5	ug/kg
53469-21-9	Aroclor-1242	23.5	U	4.6	4.6	23.5	ug/kg
12672-29-6	Aroclor-1248	23.5	U	4.6	4.6	23.5	ug/kg
11097-69-1	Aroclor-1254	23.5	U	2.1	4.6	23.5	ug/kg
11096-82-5	Aroclor-1260	23.5	U	4.6	4.6	23.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.3		10 - 166		77%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.7		60 - 125		84%	SPK: 20

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SS-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-11	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	8.6 Decanted:
Sample Wt/Vol:	30.1 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
PQ001839.D	1	05/27/15 10:37	05/28/15 17:06	PB83616

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	18.5	U	3.6	3.6	18.5	ug/kg
11104-28-2	Aroclor-1221	18.5	U	3.6	3.6	18.5	ug/kg
11141-16-5	Aroclor-1232	18.5	U	3.6	3.6	18.5	ug/kg
53469-21-9	Aroclor-1242	18.5	U	3.6	3.6	18.5	ug/kg
12672-29-6	Aroclor-1248	18.5	U	3.6	3.6	18.5	ug/kg
11097-69-1	Aroclor-1254	18.5	U	1.6	3.6	18.5	ug/kg
11096-82-5	Aroclor-1260	18.5	U	3.6	3.6	18.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.3		10 - 166		87%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		60 - 125		99%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SUBSURFACE-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-12	Matrix:	SOIL
Analytical Method:	SW8082A	% Moisture:	20.2 Decanted:
Sample Wt/Vol:	30.06 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
PQ001840.D	1	05/27/15 10:37	05/28/15 17:21	PB83616

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
11096-82-5	Aroclor-1260	21.3	U	4.2	4.2	21.3	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	18.4		10 - 166		92%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		60 - 125		95%	SPK: 20

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
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

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LAB CHRONICLE

OrderID:	G2387	**OrderDate:**	5/26/2015 10:58:00 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2387-01	**TP-14-D5**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/28/15	
G2387-02	**TP-15-SS**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/29/15	
G2387-03	**TP-15-D9**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/29/15	
G2387-04	**TP-16-SS**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/28/15	
G2387-05	**TP-16-D8**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/28/15	
G2387-06	**TP-17-D7**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/28/15	
G2387-07	**TP-18-SS**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/29/15	
G2387-08	**TP-18-D13**	**SOIL**			**05/21/15**			**05/26/15**
			Mercury	7471A		05/27/15	05/28/15	
			Metals ICP-TAL	6010B		05/28/15	05/28/15	

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G2387-11	**SS-DUP**	**SOIL**			**05/21/15**		**05/26/15**
			Mercury	7471A		05/27/15	05/28/15
			Metals ICP-TAL	6010B		05/28/15	05/28/15
			Metals ICP-TAL	6010B		05/28/15	05/29/15
G2387-12	**SUBSURFACE-DUP**	**SOIL**			**05/21/15**		**05/26/15**
			Mercury	7471A		05/27/15	05/28/15
			Metals ICP-TAL	6010B		05/28/15	05/28/15

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Hit Summary Sheet
SW-846

SDG No.: G2387 **Order ID:** G2387

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TP-14-D5									
G2387-01	TP-14-D5	SOIL	Aluminum	28,300.000		0.928	1.38	5.52	mg/Kg
G2387-01	TP-14-D5	SOIL	Arsenic	3.710		0.276	0.276	1.1	mg/Kg
G2387-01	TP-14-D5	SOIL	Barium	354.000		0.442	1.38	5.52	mg/Kg
G2387-01	TP-14-D5	SOIL	Beryllium	5.260		0.066	0.083	0.331	mg/Kg
G2387-01	TP-14-D5	SOIL	Cadmium	0.456		0.066	0.083	0.331	mg/Kg
G2387-01	TP-14-D5	SOIL	Calcium	101,300.000		1.18	27.6	110	mg/Kg
G2387-01	TP-14-D5	SOIL	Chromium	5.340		0.138	0.138	0.552	mg/Kg
G2387-01	TP-14-D5	SOIL	Cobalt	4.490		0.414	0.414	1.66	mg/Kg
G2387-01	TP-14-D5	SOIL	Iron	31,600.000		1.38	1.38	5.52	mg/Kg
G2387-01	TP-14-D5	SOIL	Lead	3.300		0.133	0.276	0.663	mg/Kg
G2387-01	TP-14-D5	SOIL	Magnesium	7,510.000		5.06	27.6	110	mg/Kg
G2387-01	TP-14-D5	SOIL	Manganese	1,290.000		0.21	0.276	1.1	mg/Kg
G2387-01	TP-14-D5	SOIL	Nickel	4.290		0.508	0.552	2.21	mg/Kg
G2387-01	TP-14-D5	SOIL	Potassium	1,280.000		3.87	27.6	110	mg/Kg
G2387-01	TP-14-D5	SOIL	Silver	3.330		0.138	0.138	0.552	mg/Kg
G2387-01	TP-14-D5	SOIL	Sodium	180.000		2.78	27.6	110	mg/Kg
G2387-01	TP-14-D5	SOIL	Vanadium	10.900		0.552	0.552	2.21	mg/Kg
G2387-01	TP-14-D5	SOIL	Zinc	13.600		0.552	0.552	2.21	mg/Kg
Client ID : TP-15-SS									
G2387-02	TP-15-SS	SOIL	Aluminum	12,000.000		0.811	1.21	4.83	mg/Kg
G2387-02	TP-15-SS	SOIL	Arsenic	6.420		0.241	0.241	0.965	mg/Kg
G2387-02	TP-15-SS	SOIL	Barium	100.000		0.386	1.21	4.83	mg/Kg
G2387-02	TP-15-SS	SOIL	Beryllium	1.590		0.058	0.072	0.29	mg/Kg
G2387-02	TP-15-SS	SOIL	Cadmium	1.150		0.058	0.072	0.29	mg/Kg
G2387-02	TP-15-SS	SOIL	Calcium	40,900.000		1.03	24.1	96.5	mg/Kg
G2387-02	TP-15-SS	SOIL	Chromium	19.200		0.121	0.121	0.483	mg/Kg
G2387-02	TP-15-SS	SOIL	Cobalt	9.750		0.362	0.362	1.45	mg/Kg
G2387-02	TP-15-SS	SOIL	Copper	29.100		0.241	0.241	0.965	mg/Kg
G2387-02	TP-15-SS	SOIL	Iron	44,800.000	D	12.1	12.1	48.3	mg/Kg
G2387-02	TP-15-SS	SOIL	Lead	110.000		0.116	0.241	0.579	mg/Kg
G2387-02	TP-15-SS	SOIL	Magnesium	8,340.000		4.42	24.1	96.5	mg/Kg
G2387-02	TP-15-SS	SOIL	Manganese	845.000		0.183	0.241	0.965	mg/Kg
G2387-02	TP-15-SS	SOIL	Mercury	0.011	J	0.007	0.007	0.014	mg/Kg
G2387-02	TP-15-SS	SOIL	Nickel	39.900		0.444	0.483	1.93	mg/Kg
G2387-02	TP-15-SS	SOIL	Potassium	1,090.000		3.38	24.1	96.5	mg/Kg
G2387-02	TP-15-SS	SOIL	Silver	4.560		0.121	0.121	0.483	mg/Kg
G2387-02	TP-15-SS	SOIL	Sodium	203.000		2.43	24.1	96.5	mg/Kg
G2387-02	TP-15-SS	SOIL	Vanadium	16.900		0.483	0.483	1.93	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: G2387 **Order ID:** G2387

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2387-02	TP-15-SS	SOIL	Zinc	247.000		0.483	0.483	1.93	mg/Kg
Client ID :	**TP-15-D9**								
G2387-03	TP-15-D9	SOIL	Aluminum	14,100.000		1.08	1.6	6.4	mg/Kg
G2387-03	TP-15-D9	SOIL	Antimony	4.230		0.717	0.8	3.2	mg/Kg
G2387-03	TP-15-D9	SOIL	Arsenic	9.500		0.32	0.32	1.28	mg/Kg
G2387-03	TP-15-D9	SOIL	Barium	177.000		0.512	1.6	6.4	mg/Kg
G2387-03	TP-15-D9	SOIL	Beryllium	4.230		0.077	0.096	0.384	mg/Kg
G2387-03	TP-15-D9	SOIL	Cadmium	6.320		0.077	0.096	0.384	mg/Kg
G2387-03	TP-15-D9	SOIL	Calcium	85,900.000		1.37	32.0	128	mg/Kg
G2387-03	TP-15-D9	SOIL	Chromium	11.400		0.16	0.16	0.64	mg/Kg
G2387-03	TP-15-D9	SOIL	Cobalt	9.140		0.48	0.48	1.92	mg/Kg
G2387-03	TP-15-D9	SOIL	Iron	209,400.000	D	16	16.0	64	mg/Kg
G2387-03	TP-15-D9	SOIL	Lead	28.600		0.154	0.32	0.768	mg/Kg
G2387-03	TP-15-D9	SOIL	Magnesium	4,960.000		5.86	32.0	128	mg/Kg
G2387-03	TP-15-D9	SOIL	Manganese	1,930.000		0.243	0.32	1.28	mg/Kg
G2387-03	TP-15-D9	SOIL	Mercury	0.026		0.01	0.01	0.019	mg/Kg
G2387-03	TP-15-D9	SOIL	Nickel	17.400		0.589	0.64	2.56	mg/Kg
G2387-03	TP-15-D9	SOIL	Potassium	2,930.000		4.48	32.0	128	mg/Kg
G2387-03	TP-15-D9	SOIL	Silver	19.600		0.16	0.16	0.64	mg/Kg
G2387-03	TP-15-D9	SOIL	Sodium	309.000		3.23	32.0	128	mg/Kg
G2387-03	TP-15-D9	SOIL	Vanadium	24.500		0.64	0.64	2.56	mg/Kg
G2387-03	TP-15-D9	SOIL	Zinc	176.000		0.64	0.64	2.56	mg/Kg
Client ID :	**TP-16-SS**								
G2387-04	TP-16-SS	SOIL	Aluminum	7,880.000		0.783	1.16	4.66	mg/Kg
G2387-04	TP-16-SS	SOIL	Arsenic	5.110		0.233	0.233	0.932	mg/Kg
G2387-04	TP-16-SS	SOIL	Barium	53.200		0.373	1.16	4.66	mg/Kg
G2387-04	TP-16-SS	SOIL	Beryllium	0.836		0.056	0.07	0.279	mg/Kg
G2387-04	TP-16-SS	SOIL	Cadmium	0.313		0.056	0.07	0.279	mg/Kg
G2387-04	TP-16-SS	SOIL	Calcium	52,500.000		0.997	23.3	93.2	mg/Kg
G2387-04	TP-16-SS	SOIL	Chromium	6.690		0.116	0.116	0.466	mg/Kg
G2387-04	TP-16-SS	SOIL	Cobalt	6.140		0.349	0.349	1.4	mg/Kg
G2387-04	TP-16-SS	SOIL	Copper	14.500		0.233	0.233	0.932	mg/Kg
G2387-04	TP-16-SS	SOIL	Iron	19,900.000		1.16	1.16	4.66	mg/Kg
G2387-04	TP-16-SS	SOIL	Lead	18.000		0.112	0.233	0.559	mg/Kg
G2387-04	TP-16-SS	SOIL	Magnesium	12,400.000		4.27	23.3	93.2	mg/Kg
G2387-04	TP-16-SS	SOIL	Manganese	440.000		0.177	0.233	0.932	mg/Kg
G2387-04	TP-16-SS	SOIL	Mercury	0.030		0.008	0.008	0.015	mg/Kg
G2387-04	TP-16-SS	SOIL	Nickel	14.300		0.429	0.466	1.86	mg/Kg
G2387-04	TP-16-SS	SOIL	Potassium	764.000		3.26	23.3	93.2	mg/Kg
G2387-04	TP-16-SS	SOIL	Silver	1.960		0.116	0.116	0.466	mg/Kg
G2387-04	TP-16-SS	SOIL	Sodium	91.400	J	2.35	23.3	93.2	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: G2387 **Order ID:** G2387

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2387-04	TP-16-SS	SOIL	Vanadium	10.300		0.466	0.466	1.86	mg/Kg
G2387-04	TP-16-SS	SOIL	Zinc	108.000		0.466	0.466	1.86	mg/Kg
Client ID :	**TP-16-D8**								
G2387-05	TP-16-D8	SOIL	Aluminum	29,200.000		1.46	2.18	8.72	mg/Kg
G2387-05	TP-16-D8	SOIL	Arsenic	3.250		0.436	0.436	1.74	mg/Kg
G2387-05	TP-16-D8	SOIL	Barium	322.000		0.697	2.18	8.72	mg/Kg
G2387-05	TP-16-D8	SOIL	Beryllium	5.630		0.105	0.131	0.523	mg/Kg
G2387-05	TP-16-D8	SOIL	Cadmium	0.173	J	0.105	0.131	0.523	mg/Kg
G2387-05	TP-16-D8	SOIL	Calcium	148,000.000		1.87	43.6	174	mg/Kg
G2387-05	TP-16-D8	SOIL	Chromium	4.290		0.218	0.218	0.872	mg/Kg
G2387-05	TP-16-D8	SOIL	Cobalt	2.240	J	0.654	0.654	2.62	mg/Kg
G2387-05	TP-16-D8	SOIL	Copper	0.986	J	0.436	0.436	1.74	mg/Kg
G2387-05	TP-16-D8	SOIL	Iron	13,000.000		2.18	2.18	8.72	mg/Kg
G2387-05	TP-16-D8	SOIL	Lead	3.510		0.209	0.436	1.05	mg/Kg
G2387-05	TP-16-D8	SOIL	Magnesium	10,900.000		7.99	43.6	174	mg/Kg
G2387-05	TP-16-D8	SOIL	Manganese	1,410.000		0.331	0.436	1.74	mg/Kg
G2387-05	TP-16-D8	SOIL	Nickel	1.720	J	0.802	0.872	3.49	mg/Kg
G2387-05	TP-16-D8	SOIL	Potassium	1,200.000		6.1	43.6	174	mg/Kg
G2387-05	TP-16-D8	SOIL	Selenium	0.881	J	0.436	0.436	1.74	mg/Kg
G2387-05	TP-16-D8	SOIL	Silver	1.390		0.218	0.218	0.872	mg/Kg
G2387-05	TP-16-D8	SOIL	Sodium	474.000		4.39	43.6	174	mg/Kg
G2387-05	TP-16-D8	SOIL	Vanadium	6.320		0.872	0.872	3.49	mg/Kg
G2387-05	TP-16-D8	SOIL	Zinc	32.000		0.872	0.872	3.49	mg/Kg
Client ID :	**TP-17-D7**								
G2387-06	TP-17-D7	SOIL	Aluminum	26,800.000		1.33	1.98	7.92	mg/Kg
G2387-06	TP-17-D7	SOIL	Arsenic	2.500		0.396	0.396	1.58	mg/Kg
G2387-06	TP-17-D7	SOIL	Barium	252.000		0.633	1.98	7.92	mg/Kg
G2387-06	TP-17-D7	SOIL	Beryllium	5.460		0.095	0.119	0.475	mg/Kg
G2387-06	TP-17-D7	SOIL	Cadmium	0.130	J	0.095	0.119	0.475	mg/Kg
G2387-06	TP-17-D7	SOIL	Calcium	152,000.000		1.69	39.6	158	mg/Kg
G2387-06	TP-17-D7	SOIL	Chromium	5.630		0.198	0.198	0.792	mg/Kg
G2387-06	TP-17-D7	SOIL	Cobalt	2.490		0.594	0.594	2.38	mg/Kg
G2387-06	TP-17-D7	SOIL	Iron	22,200.000		1.98	1.98	7.92	mg/Kg
G2387-06	TP-17-D7	SOIL	Lead	1.010		0.19	0.396	0.95	mg/Kg
G2387-06	TP-17-D7	SOIL	Magnesium	8,990.000		7.25	39.6	158	mg/Kg
G2387-06	TP-17-D7	SOIL	Manganese	1,090.000		0.301	0.396	1.58	mg/Kg
G2387-06	TP-17-D7	SOIL	Nickel	2.200	J	0.729	0.792	3.17	mg/Kg
G2387-06	TP-17-D7	SOIL	Potassium	580.000		5.54	39.6	158	mg/Kg
G2387-06	TP-17-D7	SOIL	Silver	2.200		0.198	0.198	0.792	mg/Kg
G2387-06	TP-17-D7	SOIL	Sodium	205.000		3.99	39.6	158	mg/Kg
G2387-06	TP-17-D7	SOIL	Vanadium	7.560		0.792	0.792	3.17	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: G2387 **Order ID:** G2387

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2387-06	TP-17-D7	SOIL	Zinc	5.890		0.792	0.792	3.17	mg/Kg
Client ID :	**TP-18-SS**								
G2387-07	TP-18-SS	SOIL	Aluminum	9,800.000		0.815	1.21	4.85	mg/Kg
G2387-07	TP-18-SS	SOIL	Antimony	3.290		0.543	0.606	2.43	mg/Kg
G2387-07	TP-18-SS	SOIL	Arsenic	18.700		0.243	0.243	0.97	mg/Kg
G2387-07	TP-18-SS	SOIL	Barium	83.200		0.388	1.21	4.85	mg/Kg
G2387-07	TP-18-SS	SOIL	Beryllium	2.580		0.058	0.073	0.291	mg/Kg
G2387-07	TP-18-SS	SOIL	Cadmium	7.180		0.058	0.073	0.291	mg/Kg
G2387-07	TP-18-SS	SOIL	Calcium	29,800.000		1.04	24.3	97	mg/Kg
G2387-07	TP-18-SS	SOIL	Chromium	26.100		0.121	0.121	0.485	mg/Kg
G2387-07	TP-18-SS	SOIL	Cobalt	17.300		0.364	0.364	1.46	mg/Kg
G2387-07	TP-18-SS	SOIL	Copper	37.800		0.243	0.243	0.97	mg/Kg
G2387-07	TP-18-SS	SOIL	Iron	170,700.000	D	12.1	12.1	48.5	mg/Kg
G2387-07	TP-18-SS	SOIL	Lead	239.000		0.116	0.243	0.582	mg/Kg
G2387-07	TP-18-SS	SOIL	Magnesium	2,900.000		4.44	24.3	97	mg/Kg
G2387-07	TP-18-SS	SOIL	Manganese	1,190.000		0.184	0.243	0.97	mg/Kg
G2387-07	TP-18-SS	SOIL	Mercury	0.123		0.007	0.007	0.015	mg/Kg
G2387-07	TP-18-SS	SOIL	Nickel	57.000		0.446	0.485	1.94	mg/Kg
G2387-07	TP-18-SS	SOIL	Potassium	590.000		3.4	24.3	97	mg/Kg
G2387-07	TP-18-SS	SOIL	Silver	17.100		0.121	0.121	0.485	mg/Kg
G2387-07	TP-18-SS	SOIL	Sodium	149.000		2.44	24.3	97	mg/Kg
G2387-07	TP-18-SS	SOIL	Vanadium	18.800		0.485	0.485	1.94	mg/Kg
G2387-07	TP-18-SS	SOIL	Zinc	768.000		0.485	0.485	1.94	mg/Kg
Client ID :	**TP-18-D13**								
G2387-08	TP-18-D13	SOIL	Aluminum	7,090.000		0.975	1.45	5.8	mg/Kg
G2387-08	TP-18-D13	SOIL	Arsenic	1.870		0.29	0.29	1.16	mg/Kg
G2387-08	TP-18-D13	SOIL	Barium	55.300		0.464	1.45	5.8	mg/Kg
G2387-08	TP-18-D13	SOIL	Beryllium	0.411		0.07	0.087	0.348	mg/Kg
G2387-08	TP-18-D13	SOIL	Calcium	1,320.000		1.24	29.0	116	mg/Kg
G2387-08	TP-18-D13	SOIL	Chromium	9.400		0.145	0.145	0.58	mg/Kg
G2387-08	TP-18-D13	SOIL	Cobalt	4.640		0.435	0.435	1.74	mg/Kg
G2387-08	TP-18-D13	SOIL	Copper	14.900		0.29	0.29	1.16	mg/Kg
G2387-08	TP-18-D13	SOIL	Iron	8,720.000		1.45	1.45	5.8	mg/Kg
G2387-08	TP-18-D13	SOIL	Lead	8.310		0.139	0.29	0.696	mg/Kg
G2387-08	TP-18-D13	SOIL	Magnesium	1,580.000		5.32	29.0	116	mg/Kg
G2387-08	TP-18-D13	SOIL	Manganese	47.400		0.221	0.29	1.16	mg/Kg
G2387-08	TP-18-D13	SOIL	Mercury	0.044		0.009	0.009	0.017	mg/Kg
G2387-08	TP-18-D13	SOIL	Nickel	14.200		0.534	0.58	2.32	mg/Kg
G2387-08	TP-18-D13	SOIL	Potassium	1,120.000		4.06	29.0	116	mg/Kg
G2387-08	TP-18-D13	SOIL	Silver	0.834		0.145	0.145	0.58	mg/Kg
G2387-08	TP-18-D13	SOIL	Sodium	91.500	J	2.92	29.0	116	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: G2387 **Order ID:** G2387

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2387-08	TP-18-D13	SOIL	Vanadium	13.400		0.58	0.58	2.32	mg/Kg
G2387-08	TP-18-D13	SOIL	Zinc	38.000		0.58	0.58	2.32	mg/Kg
Client ID :	**SS-DUP**								
G2387-11	SS-DUP	SOIL	Aluminum	7,400.000		0.772	1.15	4.6	mg/Kg
G2387-11	SS-DUP	SOIL	Antimony	3.140		0.515	0.575	2.3	mg/Kg
G2387-11	SS-DUP	SOIL	Arsenic	10.600		0.23	0.23	0.919	mg/Kg
G2387-11	SS-DUP	SOIL	Barium	106.000		0.368	1.15	4.6	mg/Kg
G2387-11	SS-DUP	SOIL	Beryllium	2.270		0.055	0.069	0.276	mg/Kg
G2387-11	SS-DUP	SOIL	Cadmium	5.930		0.055	0.069	0.276	mg/Kg
G2387-11	SS-DUP	SOIL	Calcium	30,300.000		0.984	23	91.9	mg/Kg
G2387-11	SS-DUP	SOIL	Chromium	37.200		0.115	0.115	0.46	mg/Kg
G2387-11	SS-DUP	SOIL	Cobalt	8.190		0.345	0.345	1.38	mg/Kg
G2387-11	SS-DUP	SOIL	Copper	31.600		0.23	0.23	0.919	mg/Kg
G2387-11	SS-DUP	SOIL	Iron	161,300.000	D	11.5	11.5	46	mg/Kg
G2387-11	SS-DUP	SOIL	Lead	113.000		0.11	0.23	0.552	mg/Kg
G2387-11	SS-DUP	SOIL	Magnesium	4,210.000		4.21	23	91.9	mg/Kg
G2387-11	SS-DUP	SOIL	Manganese	2,380.000		0.175	0.23	0.919	mg/Kg
G2387-11	SS-DUP	SOIL	Mercury	0.124		0.007	0.007	0.013	mg/Kg
G2387-11	SS-DUP	SOIL	Nickel	33.800		0.423	0.46	1.84	mg/Kg
G2387-11	SS-DUP	SOIL	Potassium	669.000		3.22	23	91.9	mg/Kg
G2387-11	SS-DUP	SOIL	Silver	15.600		0.115	0.115	0.46	mg/Kg
G2387-11	SS-DUP	SOIL	Sodium	215.000		2.32	23	91.9	mg/Kg
G2387-11	SS-DUP	SOIL	Vanadium	36.400		0.46	0.46	1.84	mg/Kg
G2387-11	SS-DUP	SOIL	Zinc	401.000		0.46	0.46	1.84	mg/Kg
Client ID :	**SUBSURFACE-DUP**								
G2387-12	SUBSURFACE-DUP	SOIL	Aluminum	31,700.000		0.87	1.29	5.18	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Arsenic	2.960		0.259	0.259	1.04	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Barium	384.000		0.414	1.29	5.18	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Beryllium	5.860		0.062	0.078	0.311	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Cadmium	0.450		0.062	0.078	0.311	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Calcium	112,600.000		1.11	25.9	104	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Chromium	3.800		0.129	0.129	0.518	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Cobalt	4.190		0.388	0.388	1.55	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Iron	23,300.000		1.29	1.29	5.18	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Lead	1.780		0.124	0.259	0.621	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Magnesium	8,110.000		4.74	25.9	104	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Manganese	1,280.000		0.197	0.259	1.04	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Nickel	3.430		0.476	0.518	2.07	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Potassium	1,140.000		3.62	25.9	104	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Silver	2.550		0.129	0.129	0.518	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Sodium	207.000		2.61	25.9	104	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.:	G2387	**Order ID:**	G2387
Client:	LaBella Associates P.C.	**Project ID:**	Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2387-12	SUBSURFACE-DUP	SOIL	Vanadium	7.330		0.518	0.518	2.07	mg/Kg
G2387-12	SUBSURFACE-DUP	SOIL	Zinc	11.300		0.518	0.518	2.07	mg/Kg

SAMPLE DATA

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-14-D5	SDG No.:	G2387
Lab Sample ID:	G2387-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	28300		1	0.928	1.38	5.52	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-36-0	Antimony	2.76	U	1	0.619	0.691	2.76	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-38-2	Arsenic	3.71		1	0.276	0.276	1.1	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-39-3	Barium	354		1	0.442	1.38	5.52	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-41-7	Beryllium	5.26	N	1	0.066	0.083	0.331	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-43-9	Cadmium	0.456		1	0.066	0.083	0.331	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-70-2	Calcium	101300		1	1.18	27.6	110	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-47-3	Chromium	5.34		1	0.138	0.138	0.552	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-48-4	Cobalt	4.49		1	0.414	0.414	1.66	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-50-8	Copper	1.1	U	1	0.276	0.276	1.1	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7439-89-6	Iron	31600		1	1.38	1.38	5.52	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7439-92-1	Lead	3.3		1	0.133	0.276	0.663	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7439-95-4	Magnesium	7510		1	5.06	27.6	110	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7439-96-5	Manganese	1290	N	1	0.21	0.276	1.1	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7439-97-6	Mercury	0.017	U	1	0.008	0.008	0.017	mg/Kg	05/27/15 11:50	05/28/15 12:46	SW7471A
7440-02-0	Nickel	4.29		1	0.508	0.552	2.21	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-09-7	Potassium	1280		1	3.87	27.6	110	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7782-49-2	Selenium	1.1	UN	1	0.276	0.276	1.1	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-22-4	Silver	3.33		1	0.138	0.138	0.552	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-23-5	Sodium	180		1	2.78	27.6	110	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-28-0	Thallium	2.21	U	1	0.298	0.552	2.21	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-62-2	Vanadium	10.9		1	0.552	0.552	2.21	mg/Kg	05/28/15 10:30	05/28/15 18:18	SW6010
7440-66-6	Zinc	13.6	N	1	0.552	0.552	2.21	mg/Kg	05/28/15 10:30	05/28/15 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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-SS	SDG No.:	G2387
Lab Sample ID:	G2387-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	12000		1	0.811	1.21	4.83	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-36-0	Antimony	2.41	U	1	0.541	0.603	2.41	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-38-2	Arsenic	6.42		1	0.241	0.241	0.965	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-39-3	Barium	100		1	0.386	1.21	4.83	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-41-7	Beryllium	1.59	N	1	0.058	0.072	0.29	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-43-9	Cadmium	1.15		1	0.058	0.072	0.29	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-70-2	Calcium	40900		1	1.03	24.1	96.5	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-47-3	Chromium	19.2		1	0.121	0.121	0.483	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-48-4	Cobalt	9.75		1	0.362	0.362	1.45	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-50-8	Copper	29.1		1	0.241	0.241	0.965	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7439-89-6	Iron	44800	D	10	12.1	12.1	48.3	mg/Kg	05/28/15 10:30	05/29/15 12:42	SW6010
7439-92-1	Lead	110		1	0.116	0.241	0.579	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7439-95-4	Magnesium	8340		1	4.42	24.1	96.5	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7439-96-5	Manganese	845	N	1	0.183	0.241	0.965	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7439-97-6	Mercury	0.011	J	1	0.007	0.007	0.014	mg/Kg	05/27/15 11:50	05/28/15 12:49	SW7471A
7440-02-0	Nickel	39.9		1	0.444	0.483	1.93	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-09-7	Potassium	1090		1	3.38	24.1	96.5	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7782-49-2	Selenium	0.965	UN	1	0.241	0.241	0.965	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-22-4	Silver	4.56		1	0.121	0.121	0.483	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-23-5	Sodium	203		1	2.43	24.1	96.5	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-28-0	Thallium	1.93	U	1	0.261	0.483	1.93	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-62-2	Vanadium	16.9		1	0.483	0.483	1.93	mg/Kg	05/28/15 10:30	05/28/15 18:23	SW6010
7440-66-6	Zinc	247	N	1	0.483	0.483	1.93	mg/Kg	05/28/15 10:30	05/28/15 18:23	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
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* = 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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	64.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	14100		1	1.08	1.6	6.4	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-36-0	Antimony	4.23		1	0.717	0.8	3.2	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-38-2	Arsenic	9.5		1	0.32	0.32	1.28	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-39-3	Barium	177		1	0.512	1.6	6.4	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-41-7	Beryllium	4.23	N	1	0.077	0.096	0.384	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-43-9	Cadmium	6.32		1	0.077	0.096	0.384	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-70-2	Calcium	85900		1	1.37	32.0	128	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-47-3	Chromium	11.4		1	0.16	0.16	0.64	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-48-4	Cobalt	9.14		1	0.48	0.48	1.92	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-50-8	Copper	1.28	U	1	0.32	0.32	1.28	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7439-89-6	Iron	209400	D	10	16	16.0	64	mg/Kg	05/28/15 10:30	05/29/15 12:46	SW6010
7439-92-1	Lead	28.6		1	0.154	0.32	0.768	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7439-95-4	Magnesium	4960		1	5.86	32.0	128	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7439-96-5	Manganese	1930	N	1	0.243	0.32	1.28	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7439-97-6	Mercury	0.026		1	0.01	0.01	0.019	mg/Kg	05/27/15 11:50	05/28/15 12:51	SW7471A
7440-02-0	Nickel	17.4		1	0.589	0.64	2.56	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-09-7	Potassium	2930		1	4.48	32.0	128	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7782-49-2	Selenium	1.28	UN	1	0.32	0.32	1.28	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-22-4	Silver	19.6		1	0.16	0.16	0.64	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-23-5	Sodium	309		1	3.23	32.0	128	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-28-0	Thallium	2.56	U	1	0.346	0.64	2.56	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-62-2	Vanadium	24.5		1	0.64	0.64	2.56	mg/Kg	05/28/15 10:30	05/28/15 18:27	SW6010
7440-66-6	Zinc	176	N	1	0.64	0.64	2.56	mg/Kg	05/28/15 10:30	05/28/15 18:27	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
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-SS	SDG No.:	G2387
Lab Sample ID:	G2387-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7880		1	0.783	1.16	4.66	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-36-0	Antimony	2.33	U	1	0.522	0.582	2.33	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-38-2	Arsenic	5.11		1	0.233	0.233	0.932	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-39-3	Barium	53.2		1	0.373	1.16	4.66	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-41-7	Beryllium	0.836	N	1	0.056	0.07	0.279	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-43-9	Cadmium	0.313		1	0.056	0.07	0.279	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-70-2	Calcium	52500		1	0.997	23.3	93.2	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-47-3	Chromium	6.69		1	0.116	0.116	0.466	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-48-4	Cobalt	6.14		1	0.349	0.349	1.4	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-50-8	Copper	14.5		1	0.233	0.233	0.932	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7439-89-6	Iron	19900		1	1.16	1.16	4.66	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7439-92-1	Lead	18		1	0.112	0.233	0.559	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7439-95-4	Magnesium	12400		1	4.27	23.3	93.2	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7439-96-5	Manganese	440	N	1	0.177	0.233	0.932	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7439-97-6	Mercury	0.03		1	0.008	0.008	0.015	mg/Kg	05/27/15 11:50	05/28/15 12:53	SW7471A
7440-02-0	Nickel	14.3		1	0.429	0.466	1.86	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-09-7	Potassium	764		1	3.26	23.3	93.2	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7782-49-2	Selenium	0.932	UN	1	0.233	0.233	0.932	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-22-4	Silver	1.96		1	0.116	0.116	0.466	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-23-5	Sodium	91.4	J	1	2.35	23.3	93.2	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-28-0	Thallium	1.86	U	1	0.252	0.466	1.86	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-62-2	Vanadium	10.3		1	0.466	0.466	1.86	mg/Kg	05/28/15 10:30	05/28/15 18:31	SW6010
7440-66-6	Zinc	108	N	1	0.466	0.466	1.86	mg/Kg	05/28/15 10:30	05/28/15 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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	48.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	29200		1	1.46	2.18	8.72	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-36-0	Antimony	4.36	U	1	0.976	1.09	4.36	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-38-2	Arsenic	3.25		1	0.436	0.436	1.74	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-39-3	Barium	322		1	0.697	2.18	8.72	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-41-7	Beryllium	5.63	N	1	0.105	0.131	0.523	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-43-9	Cadmium	0.173	J	1	0.105	0.131	0.523	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-70-2	Calcium	148000		1	1.87	43.6	174	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-47-3	Chromium	4.29		1	0.218	0.218	0.872	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-48-4	Cobalt	2.24	J	1	0.654	0.654	2.62	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-50-8	Copper	0.986	J	1	0.436	0.436	1.74	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7439-89-6	Iron	13000		1	2.18	2.18	8.72	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7439-92-1	Lead	3.51		1	0.209	0.436	1.05	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7439-95-4	Magnesium	10900		1	7.99	43.6	174	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7439-96-5	Manganese	1410	N	1	0.331	0.436	1.74	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7439-97-6	Mercury	0.025	U	1	0.012	0.012	0.025	mg/Kg	05/27/15 11:50	05/28/15 12:55	SW7471A
7440-02-0	Nickel	1.72	J	1	0.802	0.872	3.49	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-09-7	Potassium	1200		1	6.1	43.6	174	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7782-49-2	Selenium	0.881	JN	1	0.436	0.436	1.74	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-22-4	Silver	1.39		1	0.218	0.218	0.872	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-23-5	Sodium	474		1	4.39	43.6	174	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-28-0	Thallium	3.49	U	1	0.471	0.872	3.49	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-62-2	Vanadium	6.32		1	0.872	0.872	3.49	mg/Kg	05/28/15 10:30	05/28/15 18:35	SW6010
7440-66-6	Zinc	32	N	1	0.872	0.872	3.49	mg/Kg	05/28/15 10:30	05/28/15 18:35	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
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LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
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OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-17-D7	SDG No.:	G2387
Lab Sample ID:	G2387-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	52.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	26800		1	1.33	1.98	7.92	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-36-0	Antimony	3.96	U	1	0.887	0.99	3.96	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-38-2	Arsenic	2.5		1	0.396	0.396	1.58	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-39-3	Barium	252		1	0.633	1.98	7.92	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-41-7	Beryllium	5.46	N	1	0.095	0.119	0.475	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-43-9	Cadmium	0.13	J	1	0.095	0.119	0.475	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-70-2	Calcium	152000		1	1.69	39.6	158	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-47-3	Chromium	5.63		1	0.198	0.198	0.792	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-48-4	Cobalt	2.49		1	0.594	0.594	2.38	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-50-8	Copper	1.58	U	1	0.396	0.396	1.58	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7439-89-6	Iron	22200		1	1.98	1.98	7.92	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7439-92-1	Lead	1.01		1	0.19	0.396	0.95	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7439-95-4	Magnesium	8990		1	7.25	39.6	158	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7439-96-5	Manganese	1090	N	1	0.301	0.396	1.58	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7439-97-6	Mercury	0.025	U	1	0.012	0.012	0.025	mg/Kg	05/27/15 11:50	05/28/15 12:58	SW7471A
7440-02-0	Nickel	2.2	J	1	0.729	0.792	3.17	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-09-7	Potassium	580		1	5.54	39.6	158	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7782-49-2	Selenium	1.58	UN	1	0.396	0.396	1.58	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-22-4	Silver	2.2		1	0.198	0.198	0.792	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-23-5	Sodium	205		1	3.99	39.6	158	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-28-0	Thallium	3.17	U	1	0.428	0.792	3.17	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-62-2	Vanadium	7.56		1	0.792	0.792	3.17	mg/Kg	05/28/15 10:30	05/28/15 18:40	SW6010
7440-66-6	Zinc	5.89	N	1	0.792	0.792	3.17	mg/Kg	05/28/15 10:30	05/28/15 18:40	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
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-SS	SDG No.:	G2387
Lab Sample ID:	G2387-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	9800		1	0.815	1.21	4.85	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-36-0	Antimony	3.29		1	0.543	0.606	2.43	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-38-2	Arsenic	18.7		1	0.243	0.243	0.97	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-39-3	Barium	83.2		1	0.388	1.21	4.85	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-41-7	Beryllium	2.58	N	1	0.058	0.073	0.291	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-43-9	Cadmium	7.18		1	0.058	0.073	0.291	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-70-2	Calcium	29800		1	1.04	24.3	97	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-47-3	Chromium	26.1		1	0.121	0.121	0.485	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-48-4	Cobalt	17.3		1	0.364	0.364	1.46	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-50-8	Copper	37.8		1	0.243	0.243	0.97	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7439-89-6	Iron	170700	D	10	12.1	12.1	48.5	mg/Kg	05/28/15 10:30	05/29/15 12:50	SW6010
7439-92-1	Lead	239		1	0.116	0.243	0.582	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7439-95-4	Magnesium	2900		1	4.44	24.3	97	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7439-96-5	Manganese	1190	N	1	0.184	0.243	0.97	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7439-97-6	Mercury	0.123		1	0.007	0.007	0.015	mg/Kg	05/27/15 11:50	05/28/15 13:00	SW7471A
7440-02-0	Nickel	57		1	0.446	0.485	1.94	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-09-7	Potassium	590		1	3.4	24.3	97	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7782-49-2	Selenium	0.97	UN	1	0.243	0.243	0.97	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-22-4	Silver	17.1		1	0.121	0.121	0.485	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-23-5	Sodium	149		1	2.44	24.3	97	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-28-0	Thallium	1.94	U	1	0.262	0.485	1.94	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-62-2	Vanadium	18.8		1	0.485	0.485	1.94	mg/Kg	05/28/15 10:30	05/28/15 18:44	SW6010
7440-66-6	Zinc	768	N	1	0.485	0.485	1.94	mg/Kg	05/28/15 10:30	05/28/15 18:44	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
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	72.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7090		1	0.975	1.45	5.8	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-36-0	Antimony	2.9	U	1	0.65	0.725	2.9	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-38-2	Arsenic	1.87		1	0.29	0.29	1.16	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-39-3	Barium	55.3		1	0.464	1.45	5.8	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-41-7	Beryllium	0.411	N	1	0.07	0.087	0.348	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-43-9	Cadmium	0.348	U	1	0.07	0.087	0.348	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-70-2	Calcium	1320		1	1.24	29.0	116	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-47-3	Chromium	9.4		1	0.145	0.145	0.58	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-48-4	Cobalt	4.64		1	0.435	0.435	1.74	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-50-8	Copper	14.9		1	0.29	0.29	1.16	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7439-89-6	Iron	8720		1	1.45	1.45	5.8	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7439-92-1	Lead	8.31		1	0.139	0.29	0.696	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7439-95-4	Magnesium	1580		1	5.32	29.0	116	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7439-96-5	Manganese	47.4	N	1	0.221	0.29	1.16	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7439-97-6	Mercury	0.044		1	0.009	0.009	0.017	mg/Kg	05/27/15 11:50	05/28/15 13:02	SW7471A
7440-02-0	Nickel	14.2		1	0.534	0.58	2.32	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-09-7	Potassium	1120		1	4.06	29.0	116	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7782-49-2	Selenium	1.16	UN	1	0.29	0.29	1.16	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-22-4	Silver	0.834		1	0.145	0.145	0.58	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-23-5	Sodium	91.5	J	1	2.92	29.0	116	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-28-0	Thallium	2.32	U	1	0.313	0.58	2.32	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-62-2	Vanadium	13.4		1	0.58	0.58	2.32	mg/Kg	05/28/15 10:30	05/28/15 18:48	SW6010
7440-66-6	Zinc	38	N	1	0.58	0.58	2.32	mg/Kg	05/28/15 10:30	05/28/15 18:48	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
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SS-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7400		1	0.772	1.15	4.6	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-36-0	Antimony	3.14		1	0.515	0.575	2.3	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-38-2	Arsenic	10.6		1	0.23	0.23	0.919	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-39-3	Barium	106		1	0.368	1.15	4.6	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-41-7	Beryllium	2.27	N	1	0.055	0.069	0.276	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-43-9	Cadmium	5.93		1	0.055	0.069	0.276	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-70-2	Calcium	30300		1	0.984	23	91.9	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-47-3	Chromium	37.2		1	0.115	0.115	0.46	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-48-4	Cobalt	8.19		1	0.345	0.345	1.38	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-50-8	Copper	31.6		1	0.23	0.23	0.919	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7439-89-6	Iron	161300	D	10	11.5	11.5	46	mg/Kg	05/28/15 10:30	05/29/15 12:54	SW6010
7439-92-1	Lead	113		1	0.11	0.23	0.552	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7439-95-4	Magnesium	4210		1	4.21	23	91.9	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7439-96-5	Manganese	2380	N	1	0.175	0.23	0.919	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7439-97-6	Mercury	0.124		1	0.007	0.007	0.013	mg/Kg	05/27/15 11:50	05/28/15 13:19	SW7471A
7440-02-0	Nickel	33.8		1	0.423	0.46	1.84	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-09-7	Potassium	669		1	3.22	23	91.9	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7782-49-2	Selenium	0.919	UN	1	0.23	0.23	0.919	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-22-4	Silver	15.6		1	0.115	0.115	0.46	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-23-5	Sodium	215		1	2.32	23	91.9	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-28-0	Thallium	1.84	U	1	0.248	0.46	1.84	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-62-2	Vanadium	36.4		1	0.46	0.46	1.84	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010
7440-66-6	Zinc	401	N	1	0.46	0.46	1.84	mg/Kg	05/28/15 10:30	05/28/15 19:12	SW6010

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

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LOQ = Limit of Quantitation
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SUBSURFACE-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-12	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	31700		1	0.87	1.29	5.18	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-36-0	Antimony	2.59	U	1	0.58	0.647	2.59	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-38-2	Arsenic	2.96		1	0.259	0.259	1.04	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-39-3	Barium	384		1	0.414	1.29	5.18	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-41-7	Beryllium	5.86	N	1	0.062	0.078	0.311	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-43-9	Cadmium	0.45		1	0.062	0.078	0.311	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-70-2	Calcium	112600		1	1.11	25.9	104	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-47-3	Chromium	3.8		1	0.129	0.129	0.518	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-48-4	Cobalt	4.19		1	0.388	0.388	1.55	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-50-8	Copper	1.04	U	1	0.259	0.259	1.04	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7439-89-6	Iron	23300		1	1.29	1.29	5.18	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7439-92-1	Lead	1.78		1	0.124	0.259	0.621	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7439-95-4	Magnesium	8110		1	4.74	25.9	104	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7439-96-5	Manganese	1280	N	1	0.197	0.259	1.04	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7439-97-6	Mercury	0.016	U	1	0.008	0.008	0.016	mg/Kg	05/27/15 11:50	05/28/15 13:21	SW7471A
7440-02-0	Nickel	3.43		1	0.476	0.518	2.07	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-09-7	Potassium	1140		1	3.62	25.9	104	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7782-49-2	Selenium	1.04	UN	1	0.259	0.259	1.04	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-22-4	Silver	2.55		1	0.129	0.129	0.518	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-23-5	Sodium	207		1	2.61	25.9	104	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-28-0	Thallium	2.07	U	1	0.28	0.518	2.07	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-62-2	Vanadium	7.33		1	0.518	0.518	2.07	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010
7440-66-6	Zinc	11.3	N	1	0.518	0.518	2.07	mg/Kg	05/28/15 10:30	05/28/15 19:16	SW6010

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

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

LAB CHRONICLE

OrderID:	G2387	**OrderDate:**	5/26/2015 10:58:00 AM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	I63

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2387-01	**TP-14-D5**	**SOIL**			**05/21/15 12:20**			**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:34	
			pH	9045C			05/26/15 13:45	
G2387-02	**TP-15-SS**	**SOIL**			**05/21/15 12:50**			**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:34	
			pH	9045C			05/26/15 13:46	
G2387-03	**TP-15-D9**	**SOIL**			**05/21/15 13:05**			**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:34	
			pH	9045C			05/26/15 13:47	
G2387-04	**TP-16-SS**	**SOIL**			**05/21/15 13:40**			**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:34	
			pH	9045C			05/26/15 13:48	
G2387-05	**TP-16-D8**	**SOIL**			**05/21/15 14:10**			**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:34	
			pH	9045C			05/26/15 13:49	
G2387-06	**TP-17-D7**	**SOIL**			**05/21/15 15:15**			**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:42	
			pH	9045C			05/26/15 13:50	
G2387-07	**TP-18-SS**	**SOIL**			**05/21/15 16:00**			**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:42	
			pH	9045C			05/26/15 13:51	
G2387-08	**TP-18-D13**	**SOIL**			**05/21/15 16:30**			**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:42	
			pH	9045C			05/26/15 13:52	
G2387-11	**SS-DUP**	**SOIL**			**05/21/15 12:00**			**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:42	

LAB CHRONICLE

			pH	9045C			05/26/15 13:53
G2387-12	**SUBSURFACE-DUP**	**SOIL**			**05/21/15 12:00**		**05/26/15**
			Cyanide	9012B		05/26/15	05/29/15 12:42
			pH	9045C			05/26/15 13:54

SAMPLE DATA

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 12:20
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-14-D5	SDG No.:	G2387
Lab Sample ID:	G2387-01	Matrix:	SOIL
		% Solid:	78.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	1.83		1	0.04	0.152	0.303	mg/Kg	05/26/15 15:38	05/29/15 12:34	9012B
pH	9.41	H	1	0	0	0	pH		05/26/15 13:45	9045C

Comments:

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 12:50
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-SS	SDG No.:	G2387
Lab Sample ID:	G2387-02	Matrix:	SOIL
		% Solid:	89.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.946		1	0.035	0.131	0.262	mg/Kg	05/26/15 15:38	05/29/15 12:34	9012B
pH	9.16	H	1	0	0	0	pH		05/26/15 13:46	9045C

Comments:

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 13:05
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-15-D9	SDG No.:	G2387
Lab Sample ID:	G2387-03	Matrix:	SOIL
		% Solid:	64.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	2.76		1	0.05	0.191	0.381	mg/Kg	05/26/15 15:38	05/29/15 12:34	9012B
pH	9.78	H	1	0	0	0	pH		05/26/15 13:47	9045C

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 13:40
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-SS	SDG No.:	G2387
Lab Sample ID:	G2387-04	Matrix:	SOIL
		% Solid:	90.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.304		1	0.034	0.129	0.257	mg/Kg	05/26/15 15:38	05/29/15 12:34	9012B
pH	9.12	H	1	0	0	0	pH		05/26/15 13:48	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 14:10
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-16-D8	SDG No.:	G2387
Lab Sample ID:	G2387-05	Matrix:	SOIL
		% Solid:	48.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	16		1	0.066	0.249	0.497	mg/Kg	05/26/15 15:38	05/29/15 12:34	9012B
pH	10.4	H	1	0	0	0	pH		05/26/15 13:49	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 15:15
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-17-D7	SDG No.:	G2387
Lab Sample ID:	G2387-06	Matrix:	SOIL
		% Solid:	52.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	3.43		1	0.062	0.234	0.468	mg/Kg	05/26/15 15:38	05/29/15 12:42	9012B
pH	10.8	H	1	0	0	0	pH		05/26/15 13:50	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 16:00
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-SS	SDG No.:	G2387
Lab Sample ID:	G2387-07	Matrix:	SOIL
		% Solid:	85.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	1.17		1	0.036	0.136	0.272	mg/Kg	05/26/15 15:38	05/29/15 12:42	9012B
pH	8.89	H	1	0	0	0	pH		05/26/15 13:51	9045C

Comments:

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 16:30
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	TP-18-D13	SDG No.:	G2387
Lab Sample ID:	G2387-08	Matrix:	SOIL
		% Solid:	72.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.107	J	1	0.043	0.164	0.327	mg/Kg	05/26/15 15:38	05/29/15 12:42	9012B
pH	8.89	H	1	0	0	0	pH		05/26/15 13:52	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 12:00
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SS-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-11	Matrix:	SOIL
		% Solid:	91.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.461		1	0.035	0.133	0.266	mg/Kg	05/26/15 15:38	05/29/15 12:42	9012B
pH	8.85	H	1	0	0	0	pH		05/26/15 13:53	9045C

Comments:

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	05/21/15 12:00
Project:	Canal Parkway	Date Received:	05/26/15
Client Sample ID:	SUBSURFACE-DUP	SDG No.:	G2387
Lab Sample ID:	G2387-12	Matrix:	SOIL
		% Solid:	79.8

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	14.2		1	0.039	0.148	0.296	mg/Kg	05/26/15 15:38	05/29/15 12:42	9012B
pH	9.17	H	1	0	0	0	pH		05/26/15 13:54	9045C

Comments:

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SHIPPING DOCUMENTS

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.
QUOTE NO. G2387
COC Number 034817

CLIENT INFORMATION (REPORT TO BE SENT TO:)

COMPANY: LABELLA ASSOCIATES
ADDRESS: 300 PEARL STREET
CITY: BUFFALO STATE: NY ZIP: 14202
ATTENTION: ROB NAPIERALSKI
PHONE: 716 551 6281 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: 193 SHIP CANAL PARKWAY
PROJECT NO.: 2150403 LOCATION: BUFFALO
PROJECT MANAGER: ROB. NAPIERALSKI
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: SAME 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: _____

ANALYSIS

1 CYANIDE
2 TAL METALS
3 TCL SVOCS
4 PCBS
5 TCL PESTICIDES
6 PH
7 TCL VOCS
8
9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	TP-14-05	SOIL		X	5/21/15	1220	2	X	X	X	X		X				
2.	TP-15-SS			X		1250	2	X	X	X	X	X	X				
3.	TP-15-D9			X		1305	5	X	X	X	X	X	X	X			
4.	TP-16-SS			X		1340	2	X	X	X	X	X	X				
5.	TP-16-D8			X		1410	5	X	X	X	X	X	X	X			
6.	TP-17-D7			X		1515	2	X	X	X	X		X				
7.	TP-18-SS			X		1600	2	X	X	X	X	X	X				
8.	TP-18-D			X		1630	18	X	X	X	X	X	X	X			MS/MSD
9.	SS-DUP			X		—	2	X	X	X	X	X	X				
10.	SUBSURFACE-DUP / TRIP BLANK	SOIL AQ		X	—	—		X	X	X	X	[illegible]	X	X			

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. [signature]	5/22/15 900	1. UPS
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:
3. UPS	5/23/15 10:45	3. [signature]

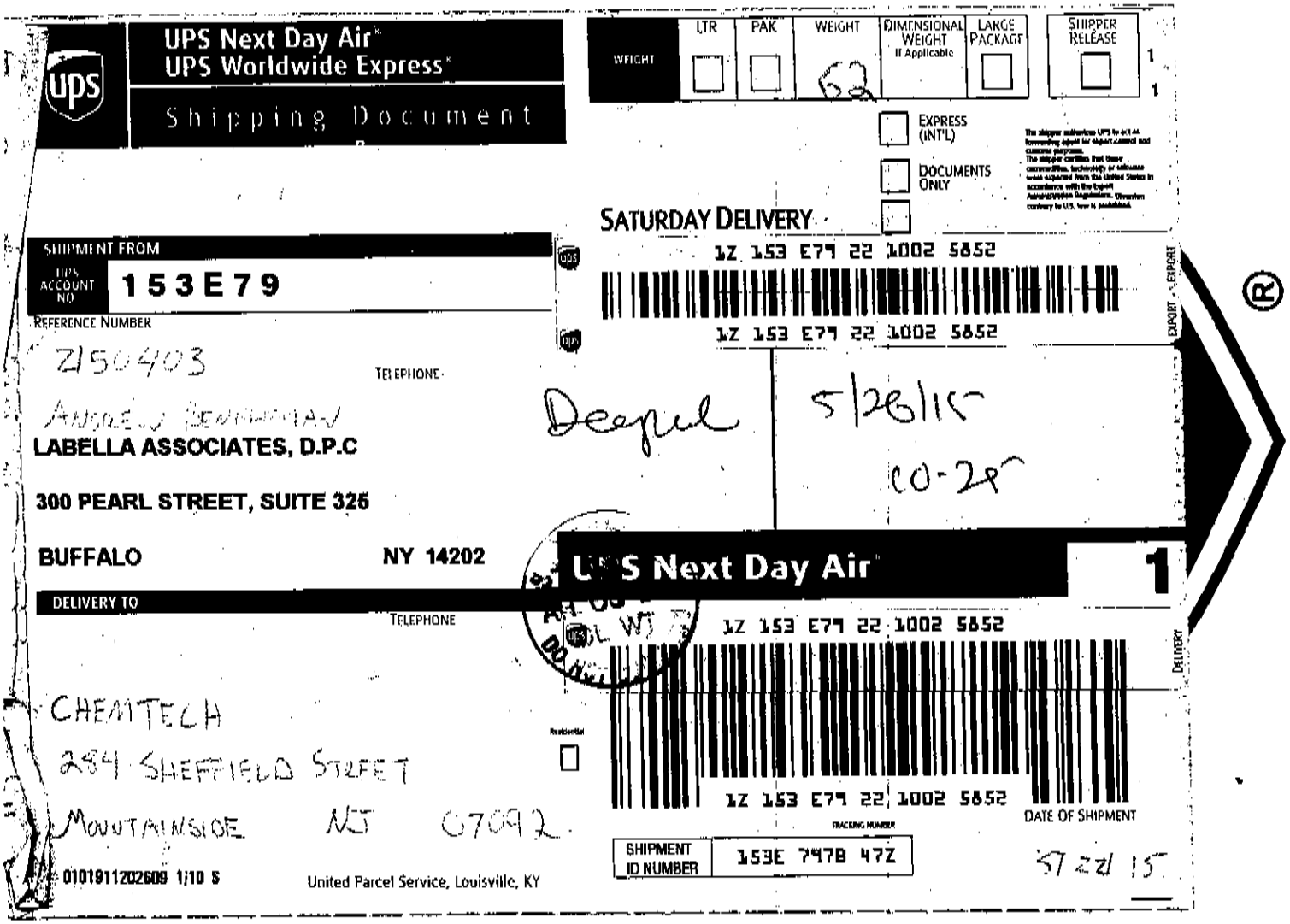
Conditions of bottles or coolers at receipt: ☑ Compliant ☐ Non Compliant Cooler Temp. 5°
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments: Ice in Cooler?: Yes

Page 3 of 3

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☑ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT
Shipment Complete: ☑ YES ☐ NO

Revision 8/2007

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY



UPS Next Day Air®
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52

EXPRESS (INT'L)
DOCUMENTS ONLY
SATURDAY DELIVERY

1Z 153 E79 22 1002 5852
1Z 153 E79 22 1002 5852

SHIPMENT FROM
UPS ACCOUNT NO 153E79
REFERENCE NUMBER
Z150403
TELEPHONE
ANDREW BENJAMIN
LABELLA ASSOCIATES, D.P.C
300 PEARL STREET, SUITE 325
BUFFALO NY 14202

Deepak
5/26/15
CO-28

DELIVERY TO
TELEPHONE
CHEMTECH
284 SHEFFIELD STREET
MOUNTAINSIDE NJ 07092

UPS Next Day Air 1

1Z 153 E79 22 1002 5852
1Z 153 E79 22 1002 5852
TRACKING NUMBER

SHIPMENT ID NUMBER 153E 7978 47Z
DATE OF SHIPMENT
5/22/15

0101911202609 1/10 S
United Parcel Service, Louisville, KY

EXPORT DELIVERY

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UPS Worldwide Express
Shipping Document

WEIGHT	LTR	PAK	WEIGHT	DIMENSIONAL WEIGHT If Applicable	LARGE PACKAGE
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☐ EXPRESS (INT'L)
☐ DOCUMENTS ONLY
SATURDAY DELIVERY ☐

SHIPMENT FROM
UPS ACCOUNT NO. 153E79
REFERENCE NUMBER 211.4.3
TELEPHONE
Andrew Benkelman
LABELLA ASSOCIATES, D.P.C
300 PEARL STREET, SUITE 325
BUFFALO NY 14202

1Z 153 E79 22 1002 5861

1Z 153 E79 22 1002 5861

5/26/15
1025

DELIVERY TO
TELEPHONE
CHEMTECH
284 SHEFFIELD STREET
MOUNTAINSIDE NJ 07092

UPS Next Day Air 1

1Z 153 E79 22 1002 5861

1Z 153 E79 22 1002 5861
TRACKING NUMBER

DATE OF SHIPMENT 5/22/15

SHIPMENT ID NUMBER 153E 797B 463

0101911202609 1/10 S
United Parcel Service, Louisville, KY

Reginald St-Juste

From: Zebrowski, Adam <AZebrowski@LaBellaPC.com>
Sent: Tuesday, May 26, 2015 5:19 PM
To: Reginald@chemtech.net
Subject: RE: Samples received this morning

Reggie:

See below. Thanks for catching.

Sincerely,

Adam Zebrowski
LaBella Associates, D.P.C.
Direct: 716-840-2548 | azebrowski@labellapc.com

From: Benkleman, Andrew
Sent: Tuesday, May 26, 2015 5:17 PM
To: Zebrowski, Adam
Subject: RE: Samples received this morning

It should be TP-18-D-13. I must have forgot to put that down on the CoC.

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

From: Zebrowski, Adam
Sent: Tuesday, May 26, 2015 5:13 PM
To: Benkleman, Andrew
Subject: FW: Samples received this morning

Andy:

See below. Can you clarify for the lab?

Adam Zebrowski
LaBella Associates, D.P.C.
Direct: 716-840-2548 | azebrowski@labellapc.com

From: Reginald St-Juste [mailto:Reginald@chemtech.net]
Sent: Tuesday, May 26, 2015 3:07 PM
To: Zebrowski, Adam
Subject: Samples received this morning

Please see the attachment for a copy of the login.

G2387-08(TP-18-D), the COC states TP-18-D but all the jars ends with 13(TP-18-D13). Please confirmed the sample ID.

Regards,
Reginald St-Juste
Project Manager
Tel. 908 728 3147
Email: Reginald@chemtech.net

CHEMTECH 284 Sheffield Street Mountainside NJ 07092 Tel. 908-7898900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Connecticut	PH-0649
Florida	E87935
Louisiana	5035
Maryland	296
Massachusetts	M-NJ503
Pennsylvania	68-548
Rhode Island	LAO00259
Virginia	460220
Texas	T10470448-10-1

Other :

DOD ELAP Certified (L-A-B Accredited), ISO/IEC 17025	L2219
Soil Permit	P330-11-00012
CLP Inorganic Contract	EPW09038
CLP Organic Contract	EPW11030

QA Control Code: A2070148

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

ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : CANAL PARKWAY

LABELLA ASSOCIATES P.C.

300 State Street

Suite 201

Rochester, NY - 14614

Phone No: 585-295-6253

ORDER ID : G2511

ATTENTION : Rob Napieralski

ACCREDITED IN ACCORDANCE WITH nelac

DoD ELAP

CHEMTECH

Table Of Contents for G2511

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 #)
MW-2	G2511-01	8260-Low	8270D		8081B, 8082A	6020, 7470A	9012B, 9040C
MW-3	G2511-02	8260-Low	8270D		8081B, 8082A	6020, 7470A	9012B, 9040C
MW-4	G2511-03	8260-Low	8270D		8081B, 8082A	6020, 7470A	9012B, 9040C
MW-6	G2511-04	8260-Low	8270D		8081B, 8082A	6020, 7470A	9012B, 9040C
MW-5	G2511-05	8260-Low	8270D		8081B, 8082A	6020, 7470A	9012B, 9040C
MW-1	G2511-08	8260-Low	8270D		8081B, 8082A	6020, 7470A	9012B, 9040C
DUPLICATE	G2511-09	8260-Low	8270D		8081B, 8082A	6020, 7470A	9012B, 9040C
TRIPBLANK	G2511-10	8260-Low	8270D		8081B, 8082A	6020, 7470A	9012B, 9040C

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
G2511-01	Water	06/02/15	06/04/15	06/05/15	06/06/15
G2511-02	Water	06/02/15	06/04/15	06/05/15	06/07/15
G2511-03	Water	06/02/15	06/04/15	06/05/15	06/06/15
G2511-04	Water	06/02/15	06/04/15	06/05/15	06/06/15
G2511-05	Water	06/03/15	06/04/15	06/05/15	06/06/15
G2511-08	Water	06/03/15	06/04/15	06/05/15	06/06/15
G2511-09	Water	06/03/15	06/04/15	06/05/15	06/06/15

*** Details For Test :** SVOC-TCL BNA -20

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
G2511-01	Water	06/02/15	06/04/15		06/06/15
G2511-02	Water	06/02/15	06/04/15		06/06/15
G2511-03	Water	06/02/15	06/04/15		06/06/15
G2511-04	Water	06/02/15	06/04/15		06/07/15
G2511-05	Water	06/03/15	06/04/15		06/07/15
G2511-08	Water	06/03/15	06/04/15		06/07/15
G2511-09	Water	06/03/15	06/04/15		06/07/15
G2511-10	Water	06/03/15	06/04/15		06/07/15

*** Details For Test :** VOC-TCLVOA-10

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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
G2511-01	Water	06/02/15	06/04/15	06/08/15	06/09/15
G2511-02	Water	06/02/15	06/04/15	06/08/15	06/09/15
G2511-03	Water	06/02/15	06/04/15	06/08/15	06/09/15
G2511-04	Water	06/02/15	06/04/15	06/08/15	06/09/15
G2511-05	Water	06/03/15	06/04/15	06/05/15	06/05/15
G2511-08	Water	06/03/15	06/04/15	06/08/15	06/09/15
G2511-09	Water	06/03/15	06/04/15	06/05/15	06/05/15

*** 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
G2511-01	Water	8260-Low	5030		
G2511-02	Water	8260-Low	5030		
G2511-03	Water	8260-Low	5030		
G2511-04	Water	8260-Low	5030		
G2511-05	Water	8260-Low	5030		
G2511-06	Water	8260-Low	5030		
G2511-07	Water	8260-Low	5030		
G2511-08	Water	8260-Low	5030		
G2511-09	Water	8260-Low	5030		
G2511-10	Water	8260-Low	5030		

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
G2511-01	WATER	Mercury	06/04/15	06/05/15	06/08/15
G2511-02	WATER	Mercury	06/04/15	06/05/15	06/08/15
G2511-03	WATER	Mercury	06/04/15	06/05/15	06/08/15
G2511-04	WATER	Mercury	06/04/15	06/05/15	06/08/15
G2511-05	WATER	Mercury	06/04/15	06/05/15	06/08/15
G2511-08	WATER	Mercury	06/04/15	06/05/15	06/08/15
G2511-09	WATER	Mercury	06/04/15	06/05/15	06/08/15

*** Details For Test :** Mercury

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
G2511-01	Water	06/02/15	06/04/15	06/05/15	06/05/15
G2511-02	Water	06/02/15	06/04/15	06/05/15	06/05/15
G2511-03	Water	06/02/15	06/04/15	06/05/15	06/05/15
G2511-04	Water	06/02/15	06/04/15	06/05/15	06/05/15
G2511-05	Water	06/03/15	06/04/15	06/05/15	06/05/15
G2511-08	Water	06/03/15	06/04/15	06/05/15	06/05/15
G2511-09	Water	06/03/15	06/04/15	06/05/15	06/06/15

* 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
G2511-01	Water	8270D	3510C		
G2511-02	Water	8270D	3510C		
G2511-03	Water	8270D	3510C		
G2511-04	Water	8270D	3510C		
G2511-05	Water	8270D	3510C		
G2511-06	Water	8270D	3510C		
G2511-07	Water	8270D	3510C		

G2511-08	Water	8270D	3510C		
G2511-09	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
G2511-01	WATER	Metals ICP-TAL	06/04/15	06/08/15	06/11/15
G2511-02	WATER	Metals ICP-TAL	06/04/15	06/08/15	06/11/15
G2511-03	WATER	Metals ICP-TAL	06/04/15	06/08/15	06/11/15
G2511-04	WATER	Metals ICP-TAL	06/04/15	06/08/15	06/11/15
G2511-05	WATER	Metals ICP-TAL	06/04/15	06/08/15	06/11/15
G2511-08	WATER	Metals ICP-TAL	06/04/15	06/08/15	06/11/15
G2511-09	WATER	Metals ICP-TAL	06/04/15	06/08/15	06/11/15

* 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
G2511-01	Water	8082A	3510C		
G2511-02	Water	8082A	3510C		
G2511-03	Water	8082A	3510C		
G2511-04	Water	8082A	3510C		
G2511-05	Water	8082A	3510C		
G2511-06	Water	8082A	3510C		
G2511-07	Water	8082A	3510C		
G2511-08	Water	8082A	3510C		
G2511-09	Water	8082A	3510C		

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Cover Page

Order ID : G2511

Project ID : Canal Parkway

Client : LaBella Associates P.C.

Lab Sample Number	Client Sample Number
G2511-01	MW-2
G2511-02	MW-3
G2511-03	MW-4
G2511-04	MW-6
G2511-05	MW-5
G2511-06	G2511-05MS
G2511-07	G2511-05MSD
G2511-08	MW-1
G2511-09	DUPLICATE
G2511-10	TRIPBLANK

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 : Mildred V Reyes

APPROVED

Date: 6/16/2015

By Mildred V Reyes, QA/QC Supervisor at 10:08 am, Jun 18, 2015

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2511
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/04/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_N were done using GC column RXI-624SIL MS 30m 0.25mm 1.4 um. Cat#13868.The analysis of VOC-TCLVOA-10 was based on method 8260-Low.

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 %RSD is greater than 15% in the Initial Calibration (Method 82N060315W.M) for Cyclohexane, 2-Butanone , Bromochloromethane, 1,2-Dibromo-3-Chloropropane these compounds are passing on Linear regression .
The Continuous Calibration met the requirements .
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.

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284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

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 Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 10:08 am, Jun 18, 2015

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2511
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/04/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

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 samples were analyzed on instrument BNA_G using GC Column RXI-5 SILMS which is 30 meters, 0.25 mm ID, 0.50 um df, Catalog # 13638-124.The analysis of SVOC-TCL BNA -20 was based on method 8270D 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 Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS {G2511-06MS} with File ID: BF079777.D recoveries met the requirements for all compounds except for 2,3,4,6-Tetrachlorophenol[87%] and Benzaldehyde[9%] .
The MSD {G2511-07MSD} with File ID: BF079778.D recoveries met the acceptable requirements except for Benzaldehyde[9%] .
The RPD for {G2511-07MSD} with File ID: BF079778.D recoveries met criteria except for 4-Chloroaniline[24%], Atrazine[23%] and Hexachlorobenzene[21%] .
The Blank Spike for {PB83834BS} with File ID: BG017576.D met requirements for all samples except for 2,6-Dinitrotoluene[67%], Acenaphthene[65%], Isophorone[63%] and Pyrene[65%]. These compounds are not present in any 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 8270-BF060515.M) for, 2-Nitroaniline this compound is passing on Linear regression while 2,4-Dinitrophenol, 2,6-Dinitrotoltoluene, 2,4-Dinitrotoltoluene, 4-Nitroaniline, Pentachlorophenol, 4,6-Dinitro-2-methylphenol this compound is passing on Quadratic regression .

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The %RSD is greater than 15% in the Initial Calibration (Method 8270-BG060315.M) for Hexachlorocyclopentadiene, 2,4-Dinitrophenol, 4-Nitrophenol, Pentachlorophenol these compounds are passing on Linear regression
The Continuous Calibration File ID BF079769.D met the requirements except for n-Nitroso-di-n-propylamine,Hexachloroethane,4-Chloroaniline,Pyrene,Terphenyl-d14 and Butylbenzylphthalate .The Continuous Calibration File ID BF079792.D met the requirements except for Hexachlorocyclopentadiene,Benzo(g,h,i)perylene and 1,2,4,5-Tetrachlorobenzene but they were not detected in any samples .The Continuous Calibration File ID BG017488.D met the requirements except for 2,4-Dinitrophenol but it was not detected in any samples.The Continuous Calibration File ID BG017572.D met the requirements except for Hexachlorocyclopentadiene t it was not detected in any samples .
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 Mildred V Reyes

APPROVED
By Mildred V Reyes, QA/QC Supervisor at 10:08 am, Jun 18, 2015

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2511
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/04/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. 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 %RSD is greater than 20% in the Initial Calibration (Method PL060515.M) for Alpha-BHC, delta-BHC these compounds are passing on Linear regression.
The Continuous Calibration met the requirements.

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.

CHEMTECH
284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

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, QA/QC Supervisor at 10:08 am, Jun 18, 2015

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2511
Test Name: Metals ICP-TAL,Mercury

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/04/2015.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. 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.
Sample MW-5 was diluted due to high concentrations.
The Blank Spike met requirements for all samples.
The Duplicate(MW-5DUP) analysis met criteria for all samples except for Arsenic.
The Matrix Spike(MW-5MS) analysis met criteria for all samples except for Potassium and Zinc.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution(MW-5L) met criteria for all samples except for Zinc.

E. Additional Comments:

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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2511
Test Name: PCB

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/04/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_R. 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 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for MW-5 [Decachlorobiphenyl(1) - 26%, Decachlorobiphenyl(2) - 24%], MW-5RE [Decachlorobiphenyl(1) - 32% and Decachlorobiphenyl(2) - 27%].Sample failed on two surrogate was reanalyzed and confirmed for the failure.
The Retention Times were acceptable for all samples.
The MS {G2511-06MS} with File ID: PR002439.D recoveries met the requirements for all compounds except for AR1016[170%] .
The MSD {G2511-07MSD} with File ID: PR002440.D recoveries met the acceptable requirements except for AR1016[175%] .
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. Additional Comments: All samples were re-extracted except for samples MW-5 and Duplicate due to low surrogate recovery; Re-extracted sample met the surrogate recovery

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requirements for these samples, therefore re-extracted sample were reported as final analysis.

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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CASE NARRATIVE

LaBella Associates P.C.
Project Name: Canal Parkway
Project # N/A
Chemtech Project # G2511
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
10 Water samples were received on 06/04/2015.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Cyanide, Mercury, Metals ICP-TAL, METALS-TAL, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_N were done using GC column RXI-624SIL MS 30m 0.25mm 1.4 um. Cat#13868.The analysis of VOC-TCLVOA-10 was based on method 8260-Low.

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 %RSD is greater than 15% in the Initial Calibration (Method 82N060315W.M) for Cyclohexane, 2-Butanone , Bromochloromethane, 1,2-Dibromo-3-Chloropropane these compounds are passing on Linear regression .
The Continuous Calibration met the requirements .
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.

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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 Mildred V Reyes

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By Mildred V Reyes, QA/QC Supervisor at 10:08 am, Jun 18, 2015

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LAB CHRONICLE

OrderID:	G2511	**OrderDate:**	6/4/2015 12:22:34 PM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2511-01	**MW-2**	**Water**			**06/02/15**			**06/04/15**
			VOC-TCLVOA-10	8260-Low			06/06/15	
G2511-02	**MW-3**	**Water**			**06/02/15**			**06/04/15**
			VOC-TCLVOA-10	8260-Low			06/06/15	
G2511-03	**MW-4**	**Water**			**06/02/15**			**06/04/15**
			VOC-TCLVOA-10	8260-Low			06/06/15	
G2511-04	**MW-6**	**Water**			**06/02/15**			**06/04/15**
			VOC-TCLVOA-10	8260-Low			06/07/15	
G2511-05	**MW-5**	**Water**			**06/03/15**			**06/04/15**
			VOC-TCLVOA-10	8260-Low			06/07/15	
G2511-08	**MW-1**	**Water**			**06/03/15**			**06/04/15**
			VOC-TCLVOA-10	8260-Low			06/07/15	
G2511-09	**DUPLICATE**	**Water**			**06/03/15**			**06/04/15**
			VOC-TCLVOA-10	8260-Low			06/07/15	
G2511-10	**TRIPBLANK**	**Water**			**06/03/15**			**06/04/15**
			VOC-TCLVOA-10	8260-Low			06/07/15	

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Hit Summary Sheet
SW-846

SDG No.: G2511

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	LOD	RDL	Units
Client ID:	**MW-2**									
G2511-01	MW-2	Water	Acetone		6.50		0.5	1	5	ug/L
G2511-01	MW-2	Water	Carbon Disulfide		0.91	J	0.2	0.2	1	ug/L
			Total Voc :		7.41					
G2511-01	MW-2	Water	Alkylbenzenes, Total	*	0.28	J	1.6		8	ug/L
G2511-01	MW-2	Water	1,2,4-Trimethylbenzene	*	0.28	J	0.2		1	ug/L
			Total Tics :		0.56					
			Total Concentration:		7.69					
Client ID:	**MW-3**									
G2511-02	MW-3	Water	Acetone		5.00		0.5	1	5	ug/L
G2511-02	MW-3	Water	Carbon Disulfide		0.36	J	0.2	0.2	1	ug/L
			Total Voc :		5.36					
			Total Concentration:		5.36					
Client ID:	**MW-4**									
G2511-03	MW-4	Water	Acetone		4.70	J	0.5	1	5	ug/L
G2511-03	MW-4	Water	Carbon Disulfide		0.73	J	0.2	0.2	1	ug/L
			Total Voc :		5.43					
			Total Concentration:		5.43					
Client ID:	**MW-6**									
G2511-04	MW-6	Water	Chloromethane		0.63	J	0.2	0.2	1	ug/L
G2511-04	MW-6	Water	Acetone		3.70	J	0.5	1	5	ug/L
G2511-04	MW-6	Water	Carbon Disulfide		0.59	J	0.2	0.2	1	ug/L
			Total Voc :		4.92					
			Total Concentration:		4.92					
Client ID:	**MW-5**									
G2511-05	MW-5	Water	Chloromethane		0.76	J	0.2	0.2	1	ug/L
G2511-05	MW-5	Water	Carbon Disulfide		0.66	J	0.2	0.2	1	ug/L
			Total Voc :		1.42					
			Total Concentration:		1.42					
Client ID:	**MW-1**									
G2511-08	MW-1	Water	Acetone		3.20	J	0.5	1	5	ug/L
G2511-08	MW-1	Water	Methylene Chloride		0.54	J	0.2	0.2	1	ug/L
			Total Voc :		3.74					
			Total Concentration:		3.74					
Client ID:	**DUPLICATE**									
G2511-09	DUPLICATE	Water	Acetone		3.30	J	0.5	1	5	ug/L
			Total Voc :		3.3					
			Total Concentration:		3.3					

SAMPLE DATA

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024780.D	1		06/06/15 19:00	VN060615

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	6.5		0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.91	J	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

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024780.D	1		06/06/15 19:00	VN060615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
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
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
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
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	44.1		61 - 141		88%	SPK: 50
1868-53-7	Dibromofluoromethane	47.5		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	52		65 - 126		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.7		58 - 135		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	346499	7.75				
540-36-3	1,4-Difluorobenzene	566624	8.68				
3114-55-4	Chlorobenzene-d5	486604	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	205374	13.47				
TENTATIVE IDENTIFIED COMPOUNDS							

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024780.D	1		06/06/15 19:00	VN060615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
ABZT	Alkylbenzenes, Total	0.28	J			0	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.28	J			13.16	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024781.D	1		06/06/15 19:28	VN060615

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		0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.36	J	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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024781.D	1		06/06/15 19:28	VN060615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
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
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
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
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43		61 - 141		86%	SPK: 50
1868-53-7	Dibromofluoromethane	47.2		69 - 133		94%	SPK: 50
2037-26-5	Toluene-d8	51.1		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.8		58 - 135		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	338674	7.75				
540-36-3	1,4-Difluorobenzene	550731	8.68				
3114-55-4	Chlorobenzene-d5	465676	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	200483	13.47				

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024781.D	1		06/06/15 19:28	VN060615

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024782.D	1		06/06/15 19:55	VN060615

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	4.7	J	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.73	J	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

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024782.D	1		06/06/15 19:55	VN060615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
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
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
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
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42.9		61 - 141		86%	SPK: 50
1868-53-7	Dibromofluoromethane	46.7		69 - 133		93%	SPK: 50
2037-26-5	Toluene-d8	51.4		65 - 126		103%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.8		58 - 135		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	337524	7.75				
540-36-3	1,4-Difluorobenzene	543719	8.68				
3114-55-4	Chlorobenzene-d5	464835	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	196840	13.47				

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024782.D	1		06/06/15 19:55	VN060615

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024802.D	1		06/07/15 06:33	VN060615

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	0.63	J	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	3.7	J	0.5	1	5	ug/L
75-15-0	Carbon Disulfide	0.59	J	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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024802.D	1		06/07/15 06:33	VN060615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
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
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
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
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	44.1		61 - 141		88%	SPK: 50
1868-53-7	Dibromofluoromethane	46.6		69 - 133		93%	SPK: 50
2037-26-5	Toluene-d8	50.8		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.2		58 - 135		94%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	335097	7.75				
540-36-3	1,4-Difluorobenzene	560007	8.68				
3114-55-4	Chlorobenzene-d5	472540	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	196299	13.47				

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024802.D	1		06/07/15 06:33	VN060615

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

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

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:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024803.D	1		06/07/15 07:00	VN060615

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	0.76	J	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	0.66	J	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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024803.D	1		06/07/15 07:00	VN060615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
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
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
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
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42.9		61 - 141		86%	SPK: 50
1868-53-7	Dibromofluoromethane	47.3		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	51.1		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.3		58 - 135		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	333795	7.75				
540-36-3	1,4-Difluorobenzene	541291	8.68				
3114-55-4	Chlorobenzene-d5	462033	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	194868	13.47				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024803.D	1		06/07/15 07:00	VN060615

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

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

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:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024826.D	1		06/07/15 19:42	VN060715

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	3.2	J	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	0.54	J	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

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024826.D	1		06/07/15 19:42	VN060715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
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
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
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
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.4		61 - 141		87%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		69 - 133		97%	SPK: 50
2037-26-5	Toluene-d8	51		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.1		58 - 135		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	335252	7.75				
540-36-3	1,4-Difluorobenzene	546912	8.68				
3114-55-4	Chlorobenzene-d5	470507	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	198621	13.47				

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024826.D	1		06/07/15 19:42	VN060715

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024827.D	1		06/07/15 20:10	VN060715

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	3.3	J	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

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024827.D	1		06/07/15 20:10	VN060715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
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
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
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
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.3		61 - 141		87%	SPK: 50
1868-53-7	Dibromofluoromethane	47.6		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	50.8		65 - 126		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.1		58 - 135		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	332955	7.75				
540-36-3	1,4-Difluorobenzene	544720	8.68				
3114-55-4	Chlorobenzene-d5	461050	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	198473	13.47				

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024827.D	1		06/07/15 20:10	VN060715

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

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

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:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	TRIPBLANK	SDG No.:	G2511
Lab Sample ID:	G2511-10	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024816.D	1		06/07/15 15:04	VN060715

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	TRIPBLANK	SDG No.:	G2511
Lab Sample ID:	G2511-10	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024816.D	1		06/07/15 15:04	VN060715

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
10061-01-5	cis-1,3-Dichloropropene	1	U	0.2	0.2	1	ug/L
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
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
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
123-91-1	1,4-Dioxane	100	U	100	100	100	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.6		61 - 141		87%	SPK: 50
1868-53-7	Dibromofluoromethane	47.3		69 - 133		95%	SPK: 50
2037-26-5	Toluene-d8	51.9		65 - 126		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.4		58 - 135		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	353186	7.75				
540-36-3	1,4-Difluorobenzene	572261	8.68				
3114-55-4	Chlorobenzene-d5	494716	11.52				
3855-82-1	1,4-Dichlorobenzene-d4	205662	13.47				

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	TRIPBLANK	SDG No.:	G2511
Lab Sample ID:	G2511-10	Matrix:	Water
Analytical Method:	SW8260	% Moisture:	100
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN024816.D	1		06/07/15 15:04	VN060715

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

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

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

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LAB CHRONICLE

OrderID:	G2511	**OrderDate:**	6/4/2015 12:22:34 PM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2511-01	**MW-2**	**Water**			**06/02/15**			**06/04/15**
			SVOC-TCL BNA -20	8270D		06/05/15	06/06/15	
G2511-02	**MW-3**	**Water**			**06/02/15**			**06/04/15**
			SVOC-TCL BNA -20	8270D		06/05/15	06/07/15	
G2511-03	**MW-4**	**Water**			**06/02/15**			**06/04/15**
			SVOC-TCL BNA -20	8270D		06/05/15	06/06/15	
G2511-04	**MW-6**	**Water**			**06/02/15**			**06/04/15**
			SVOC-TCL BNA -20	8270D		06/05/15	06/06/15	
G2511-05	**MW-5**	**Water**			**06/03/15**			**06/04/15**
			SVOC-TCL BNA -20	8270D		06/05/15	06/06/15	
G2511-08	**MW-1**	**Water**			**06/03/15**			**06/04/15**
			SVOC-TCL BNA -20	8270D		06/05/15	06/06/15	
G2511-09	**DUPLICATE**	**Water**			**06/03/15**			**06/04/15**
			SVOC-TCL BNA -20	8270D		06/05/15	06/06/15	

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Hit Summary Sheet
SW-846

SDG No.: G2511

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter		Concentration	C	MDL	LOD	RDL	Units
Client ID : MW-2										
G2511-01	MW-2	WATER	Butane, 2-methoxy-2-methyl-	*	55.600	J	0		0	ug/L
G2511-01	MW-2	WATER	Ethene, 1,2-dichloro-, (E)-	*	22.000	J	0		0	ug/L
G2511-01	MW-2	WATER	unknown7.24	*	75.700	J	0		0	ug/L
G2511-01	MW-2	WATER	Benzoic acid	*	4.600	J	2		10.2	ug/L
			Total Tics :			**157.90**				
			Total Concentration:			**157.90**				
Client ID : MW-3										
G2511-02	MW-3	WATER	Butane, 2-methoxy-2-methyl-	*	59.900	J	0		0	ug/L
G2511-02	MW-3	WATER	Ethene, 1,2-dichloro-, (E)-	*	14.400	J	0		0	ug/L
G2511-02	MW-3	WATER	unknown7.24	*	83.900	J	0		0	ug/L
			Total Tics :			**158.20**				
			Total Concentration:			**158.20**				
Client ID : MW-4										
G2511-03	MW-4	WATER	Butane, 2-methoxy-2-methyl-	*	58.800	J	0		0	ug/L
G2511-03	MW-4	WATER	Ethene, 1,2-dichloro-, (E)-	*	15.800	J	0		0	ug/L
G2511-03	MW-4	WATER	unknown7.24	*	89.600	J	0		0	ug/L
G2511-03	MW-4	WATER	Benzoic acid	*	4.600	J	2.1		10.3	ug/L
			Total Tics :			**168.80**				
			Total Concentration:			**168.80**				
Client ID : MW-6										
G2511-04	MW-6	WATER	Butane, 2-methoxy-2-methyl-	*	48.900	J	0		0	ug/L
G2511-04	MW-6	WATER	Ethene, 1,2-dichloro-, (E)-	*	16.300	J	0		0	ug/L
G2511-04	MW-6	WATER	unknown2.24	*	8.200	J	0		0	ug/L
G2511-04	MW-6	WATER	unknown7.24	*	80.200	J	0		0	ug/L
G2511-04	MW-6	WATER	Benzoic acid	*	4.400	J	2		10.1	ug/L
			Total Tics :			**158.00**				
			Total Concentration:			**158.00**				
Client ID : MW-5										
G2511-05	MW-5	WATER	Butane, 2-methoxy-2-methyl-	*	34.700	J	0		0	ug/L
G2511-05	MW-5	WATER	Ethene, 1,2-dichloro-, (Z)-	*	420.000	J	0		0	ug/L
G2511-05	MW-5	WATER	unknown7.24	*	43.000	J	0		0	ug/L
			Total Tics :			**497.70**				
			Total Concentration:			**497.70**				
Client ID : MW-1										
G2511-08	MW-1	WATER	Butane, 2-methoxy-2-methyl-	*	47.900	J	0		0	ug/L
G2511-08	MW-1	WATER	Ethene, 1,2-dichloro-, (E)-	*	21.500	J	0		0	ug/L
G2511-08	MW-1	WATER	unknown7.24	*	60.600	J	0		0	ug/L

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Hit Summary Sheet
SW-846

SDG No.: G2511

Client: LaBella Associates P.C.

Sample ID	Client ID		Parameter		Concentration	C	MDL	LOD	RDL	Units
			Total Tics :			**130.00**				
			Total Concentration:			**130.00**				
Client ID : DUPLICATE										
G2511-09	DUPLICATE	WATER	Butane, 2-methoxy-2-methyl-	*	60.900	J	0		0	ug/L
G2511-09	DUPLICATE	WATER	Ethene, 1,2-dichloro-, (Z)-	*	19.400	J	0		0	ug/L
G2511-09	DUPLICATE	WATER	unknown2.24	*	10.200	J	0		0	ug/L
G2511-09	DUPLICATE	WATER	unknown7.24	*	81.000	J	0		0	ug/L
G2511-09	DUPLICATE	WATER	Benzoic acid	*	4.700	J	2		10	ug/L
			Total Tics :			**176.20**				
			Total Concentration:			**176.20**				

SAMPLE DATA

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079783.D	1	06/05/15 08:02	06/06/15 22:02	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	10.2	U	0.79	1	10.2	ug/L
108-95-2	Phenol	10.2	U	0.21	1	10.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	10.2	U	0.56	1	10.2	ug/L
95-57-8	2-Chlorophenol	10.2	U	0.55	1	10.2	ug/L
95-48-7	2-Methylphenol	10.2	U	0.24	1	10.2	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	10.2	U	0.17	1	10.2	ug/L
98-86-2	Acetophenone	10.2	U	0.14	1	10.2	ug/L
65794-96-9	3+4-Methylphenols	10.2	U	0.39	1	10.2	ug/L
621-64-7	n-Nitroso-di-n-propylamine	10.2	U	0.2	1	10.2	ug/L
67-72-1	Hexachloroethane	10.2	U	0.26	1	10.2	ug/L
98-95-3	Nitrobenzene	10.2	U	0.69	1	10.2	ug/L
78-59-1	Isophorone	10.2	UQ	0.31	1	10.2	ug/L
88-75-5	2-Nitrophenol	10.2	U	0.53	1	10.2	ug/L
105-67-9	2,4-Dimethylphenol	10.2	U	0.72	1	10.2	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	0.56	1	10.2	ug/L
120-83-2	2,4-Dichlorophenol	10.2	U	0.67	1	10.2	ug/L
91-20-3	Naphthalene	10.2	U	0.12	1	10.2	ug/L
106-47-8	4-Chloroaniline	10.2	U	1	1	10.2	ug/L
87-68-3	Hexachlorobutadiene	10.2	U	0.26	1	10.2	ug/L
105-60-2	Caprolactam	10.2	U	1	1	10.2	ug/L
59-50-7	4-Chloro-3-methylphenol	10.2	U	0.41	1	10.2	ug/L
91-57-6	2-Methylnaphthalene	10.2	U	0.33	1	10.2	ug/L
77-47-4	Hexachlorocyclopentadiene	10.2	U	0.24	1	10.2	ug/L
88-06-2	2,4,6-Trichlorophenol	10.2	U	0.57	1	10.2	ug/L
95-95-4	2,4,5-Trichlorophenol	10.2	U	0.41	1	10.2	ug/L
92-52-4	1,1-Biphenyl	10.2	U	0.15	1	10.2	ug/L
91-58-7	2-Chloronaphthalene	10.2	U	0.16	1	10.2	ug/L
88-74-4	2-Nitroaniline	10.2	U	0.5	1	10.2	ug/L
131-11-3	Dimethylphthalate	10.2	U	0.22	1	10.2	ug/L
208-96-8	Acenaphthylene	10.2	U	0.71	1	10.2	ug/L
606-20-2	2,6-Dinitrotoluene	10.2	UQ	0.33	1	10.2	ug/L

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079783.D	1	06/05/15 08:02	06/06/15 22:02	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	10.2	U	1	1	10.2	ug/L
83-32-9	Acenaphthene	10.2	UQ	0.21	1	10.2	ug/L
51-28-5	2,4-Dinitrophenol	10.2	U	2.1	8.2	10.2	ug/L
100-02-7	4-Nitrophenol	10.2	U	2	5.1	10.2	ug/L
132-64-9	Dibenzofuran	10.2	U	0.24	1	10.2	ug/L
121-14-2	2,4-Dinitrotoluene	10.2	U	1	1	10.2	ug/L
84-66-2	Diethylphthalate	10.2	U	0.39	1	10.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10.2	U	0.21	1	10.2	ug/L
86-73-7	Fluorene	10.2	U	0.32	1	10.2	ug/L
100-01-6	4-Nitroaniline	10.2	U	1.4	2	10.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.2	U	0.76	2	10.2	ug/L
86-30-6	n-Nitrosodiphenylamine	10.2	U	0.61	1	10.2	ug/L
101-55-3	4-Bromophenyl-phenylether	10.2	U	0.23	1	10.2	ug/L
118-74-1	Hexachlorobenzene	10.2	U	0.18	1	10.2	ug/L
1912-24-9	Atrazine	10.2	U	0.41	1	10.2	ug/L
87-86-5	Pentachlorophenol	10.2	U	1	1	10.2	ug/L
85-01-8	Phenanthrene	10.2	U	0.27	1	10.2	ug/L
120-12-7	Anthracene	10.2	U	0.16	1	10.2	ug/L
86-74-8	Carbazole	10.2	U	0.22	1	10.2	ug/L
84-74-2	Di-n-butylphthalate	10.2	U	1	1	10.2	ug/L
206-44-0	Fluoranthene	10.2	U	0.41	1	10.2	ug/L
129-00-0	Pyrene	10.2	UQ	0.2	1	10.2	ug/L
85-68-7	Butylbenzylphthalate	10.2	U	0.19	1	10.2	ug/L
91-94-1	3,3-Dichlorobenzidine	10.2	U	1	1	10.2	ug/L
56-55-3	Benzo(a)anthracene	10.2	U	0.16	1	10.2	ug/L
218-01-9	Chrysene	10.2	U	0.18	1	10.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	10.2	U	0.16	1	10.2	ug/L
117-84-0	Di-n-octyl phthalate	10.2	U	0.52	1	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	10.2	U	0.3	1	10.2	ug/L
207-08-9	Benzo(k)fluoranthene	10.2	U	0.18	1	10.2	ug/L
50-32-8	Benzo(a)pyrene	10.2	U	0.14	1	10.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	0.15	1	10.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	10.2	U	0.43	1	10.2	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079783.D	1	06/05/15 08:02	06/06/15 22:02	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	10.2	U	0.3	1	10.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.2	U	0.2	1	10.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10.2	U	0.2	1	10.2	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	65.9		10 - 130		44%	SPK: 150
13127-88-3	Phenol-d6	29.1		10 - 130		19%	SPK: 150
4165-60-0	Nitrobenzene-d5	93.6		36 - 131		94%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.3		39 - 131		81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		25 - 155		88%	SPK: 150
1718-51-0	Terphenyl-d14	89.6		23 - 130		90%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56691	7.47				
1146-65-2	Naphthalene-d8	224283	8.76				
15067-26-2	Acenaphthene-d10	138489	10.55				
1517-22-2	Phenanthrene-d10	271301	12.06				
1719-03-5	Chrysene-d12	239216	15.09				
1520-96-3	Perylene-d12	218985	17.01				
TENTATIVE IDENTIFIED COMPOUNDS							
000156-60-5	Ethene, 1,2-dichloro-, (E)-	22	J			1.47	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	55.6	J			2.87	ug/L
	unknown7.24	75.7	J			7.24	ug/L
65-85-0	Benzoic acid	4.6	J			8.41	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

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:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	950 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079805.D	1	06/05/15 08:02	06/07/15 10:34	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	10.5	U	0.81	1.1	10.5	ug/L
108-95-2	Phenol	10.5	U	0.22	1.1	10.5	ug/L
111-44-4	bis(2-Chloroethyl)ether	10.5	U	0.58	1.1	10.5	ug/L
95-57-8	2-Chlorophenol	10.5	U	0.57	1.1	10.5	ug/L
95-48-7	2-Methylphenol	10.5	U	0.25	1.1	10.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	10.5	U	0.18	1.1	10.5	ug/L
98-86-2	Acetophenone	10.5	U	0.15	1.1	10.5	ug/L
65794-96-9	3+4-Methylphenols	10.5	U	0.4	1.1	10.5	ug/L
621-64-7	n-Nitroso-di-n-propylamine	10.5	U	0.21	1.1	10.5	ug/L
67-72-1	Hexachloroethane	10.5	U	0.26	1.1	10.5	ug/L
98-95-3	Nitrobenzene	10.5	U	0.72	1.1	10.5	ug/L
78-59-1	Isophorone	10.5	UQ	0.32	1.1	10.5	ug/L
88-75-5	2-Nitrophenol	10.5	U	0.55	1.1	10.5	ug/L
105-67-9	2,4-Dimethylphenol	10.5	U	0.75	1.1	10.5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.5	U	0.58	1.1	10.5	ug/L
120-83-2	2,4-Dichlorophenol	10.5	U	0.69	1.1	10.5	ug/L
91-20-3	Naphthalene	10.5	U	0.13	1.1	10.5	ug/L
106-47-8	4-Chloroaniline	10.5	U	1.1	1.1	10.5	ug/L
87-68-3	Hexachlorobutadiene	10.5	U	0.26	1.1	10.5	ug/L
105-60-2	Caprolactam	10.5	U	1.1	1.1	10.5	ug/L
59-50-7	4-Chloro-3-methylphenol	10.5	U	0.42	1.1	10.5	ug/L
91-57-6	2-Methylnaphthalene	10.5	U	0.34	1.1	10.5	ug/L
77-47-4	Hexachlorocyclopentadiene	10.5	U	0.25	1.1	10.5	ug/L
88-06-2	2,4,6-Trichlorophenol	10.5	U	0.59	1.1	10.5	ug/L
95-95-4	2,4,5-Trichlorophenol	10.5	U	0.42	1.1	10.5	ug/L
92-52-4	1,1-Biphenyl	10.5	U	0.16	1.1	10.5	ug/L
91-58-7	2-Chloronaphthalene	10.5	U	0.17	1.1	10.5	ug/L
88-74-4	2-Nitroaniline	10.5	U	0.52	1.1	10.5	ug/L
131-11-3	Dimethylphthalate	10.5	U	0.23	1.1	10.5	ug/L
208-96-8	Acenaphthylene	10.5	U	0.74	1.1	10.5	ug/L
606-20-2	2,6-Dinitrotoluene	10.5	UQ	0.34	1.1	10.5	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	950 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079805.D	1	06/05/15 08:02	06/07/15 10:34	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	10.5	U	1.1	1.1	10.5	ug/L
83-32-9	Acenaphthene	10.5	UQ	0.22	1.1	10.5	ug/L
51-28-5	2,4-Dinitrophenol	10.5	U	2.2	8.4	10.5	ug/L
100-02-7	4-Nitrophenol	10.5	U	2.1	5.3	10.5	ug/L
132-64-9	Dibenzofuran	10.5	U	0.25	1.1	10.5	ug/L
121-14-2	2,4-Dinitrotoluene	10.5	U	1.1	1.1	10.5	ug/L
84-66-2	Diethylphthalate	10.5	U	0.4	1.1	10.5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10.5	U	0.22	1.1	10.5	ug/L
86-73-7	Fluorene	10.5	U	0.33	1.1	10.5	ug/L
100-01-6	4-Nitroaniline	10.5	U	1.4	2.1	10.5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.5	U	0.78	2.1	10.5	ug/L
86-30-6	n-Nitrosodiphenylamine	10.5	U	0.63	1.1	10.5	ug/L
101-55-3	4-Bromophenyl-phenylether	10.5	U	0.24	1.1	10.5	ug/L
118-74-1	Hexachlorobenzene	10.5	U	0.19	1.1	10.5	ug/L
1912-24-9	Atrazine	10.5	U	0.42	1.1	10.5	ug/L
87-86-5	Pentachlorophenol	10.5	U	1.1	1.1	10.5	ug/L
85-01-8	Phenanthrene	10.5	U	0.27	1.1	10.5	ug/L
120-12-7	Anthracene	10.5	U	0.17	1.1	10.5	ug/L
86-74-8	Carbazole	10.5	U	0.23	1.1	10.5	ug/L
84-74-2	Di-n-butylphthalate	10.5	U	1.1	1.1	10.5	ug/L
206-44-0	Fluoranthene	10.5	U	0.42	1.1	10.5	ug/L
129-00-0	Pyrene	10.5	UQ	0.21	1.1	10.5	ug/L
85-68-7	Butylbenzylphthalate	10.5	U	0.2	1.1	10.5	ug/L
91-94-1	3,3-Dichlorobenzidine	10.5	U	1.1	1.1	10.5	ug/L
56-55-3	Benzo(a)anthracene	10.5	U	0.17	1.1	10.5	ug/L
218-01-9	Chrysene	10.5	U	0.19	1.1	10.5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	10.5	U	0.17	1.1	10.5	ug/L
117-84-0	Di-n-octyl phthalate	10.5	U	0.54	1.1	10.5	ug/L
205-99-2	Benzo(b)fluoranthene	10.5	U	0.31	1.1	10.5	ug/L
207-08-9	Benzo(k)fluoranthene	10.5	U	0.19	1.1	10.5	ug/L
50-32-8	Benzo(a)pyrene	10.5	U	0.15	1.1	10.5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.5	U	0.16	1.1	10.5	ug/L
53-70-3	Dibenzo(a,h)anthracene	10.5	U	0.44	1.1	10.5	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.			Date Collected:	06/02/15
Project:	Canal Parkway			Date Received:	06/04/15
Client Sample ID:	MW-3			SDG No.:	G2511
Lab Sample ID:	G2511-02			Matrix:	Water
Analytical Method:	SW8270			% Moisture:	100
Sample Wt/Vol:	950	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOC-TCL BNA -20
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
BF079805.D	1	06/05/15 08:02	06/07/15 10:34	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	10.5	U	0.31	1.1	10.5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.5	U	0.21	1.1	10.5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10.5	U	0.21	1.1	10.5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	62		10 - 130		41%	SPK: 150
13127-88-3	Phenol-d6	35.3		10 - 130		24%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.5		36 - 131		94%	SPK: 100
321-60-8	2-Fluorobiphenyl	94.6		39 - 131		95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		25 - 155		98%	SPK: 150
1718-51-0	Terphenyl-d14	96.7		23 - 130		97%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53725	7.47				
1146-65-2	Naphthalene-d8	208459	8.76				
15067-26-2	Acenaphthene-d10	103886	10.55				
1517-22-2	Phenanthrene-d10	217606	12.06				
1719-03-5	Chrysene-d12	209799	15.04				
1520-96-3	Perylene-d12	191312	16.99				
TENTATIVE IDENTIFIED COMPOUNDS							
000156-60-5	Ethene, 1,2-dichloro-, (E)-	14.4	J			1.47	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	59.9	J			2.87	ug/L
	unknown7.24	83.9	J			7.24	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079780.D	1	06/05/15 08:02	06/06/15 20:36	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	10.3	U	0.79	1	10.3	ug/L
108-95-2	Phenol	10.3	U	0.22	1	10.3	ug/L
111-44-4	bis(2-Chloroethyl)ether	10.3	U	0.57	1	10.3	ug/L
95-57-8	2-Chlorophenol	10.3	U	0.56	1	10.3	ug/L
95-48-7	2-Methylphenol	10.3	U	0.25	1	10.3	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	10.3	U	0.18	1	10.3	ug/L
98-86-2	Acetophenone	10.3	U	0.14	1	10.3	ug/L
65794-96-9	3+4-Methylphenols	10.3	U	0.39	1	10.3	ug/L
621-64-7	n-Nitroso-di-n-propylamine	10.3	U	0.21	1	10.3	ug/L
67-72-1	Hexachloroethane	10.3	U	0.26	1	10.3	ug/L
98-95-3	Nitrobenzene	10.3	U	0.7	1	10.3	ug/L
78-59-1	Isophorone	10.3	UQ	0.31	1	10.3	ug/L
88-75-5	2-Nitrophenol	10.3	U	0.54	1	10.3	ug/L
105-67-9	2,4-Dimethylphenol	10.3	U	0.73	1	10.3	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.3	U	0.57	1	10.3	ug/L
120-83-2	2,4-Dichlorophenol	10.3	U	0.68	1	10.3	ug/L
91-20-3	Naphthalene	10.3	U	0.12	1	10.3	ug/L
106-47-8	4-Chloroaniline	10.3	U	1	1	10.3	ug/L
87-68-3	Hexachlorobutadiene	10.3	U	0.26	1	10.3	ug/L
105-60-2	Caprolactam	10.3	U	1	1	10.3	ug/L
59-50-7	4-Chloro-3-methylphenol	10.3	U	0.41	1	10.3	ug/L
91-57-6	2-Methylnaphthalene	10.3	U	0.33	1	10.3	ug/L
77-47-4	Hexachlorocyclopentadiene	10.3	U	0.25	1	10.3	ug/L
88-06-2	2,4,6-Trichlorophenol	10.3	U	0.58	1	10.3	ug/L
95-95-4	2,4,5-Trichlorophenol	10.3	U	0.41	1	10.3	ug/L
92-52-4	1,1-Biphenyl	10.3	U	0.15	1	10.3	ug/L
91-58-7	2-Chloronaphthalene	10.3	U	0.16	1	10.3	ug/L
88-74-4	2-Nitroaniline	10.3	U	0.51	1	10.3	ug/L
131-11-3	Dimethylphthalate	10.3	U	0.23	1	10.3	ug/L
208-96-8	Acenaphthylene	10.3	U	0.72	1	10.3	ug/L
606-20-2	2,6-Dinitrotoluene	10.3	UQ	0.33	1	10.3	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079780.D	1	06/05/15 08:02	06/06/15 20:36	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
99-09-2	3-Nitroaniline	10.3	U	1	1	10.3	ug/L
83-32-9	Acenaphthene	10.3	UQ	0.22	1	10.3	ug/L
51-28-5	2,4-Dinitrophenol	10.3	U	2.2	8.2	10.3	ug/L
100-02-7	4-Nitrophenol	10.3	U	2.1	5.2	10.3	ug/L
132-64-9	Dibenzofuran	10.3	U	0.25	1	10.3	ug/L
121-14-2	2,4-Dinitrotoluene	10.3	U	1	1	10.3	ug/L
84-66-2	Diethylphthalate	10.3	U	0.39	1	10.3	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10.3	U	0.22	1	10.3	ug/L
86-73-7	Fluorene	10.3	U	0.32	1	10.3	ug/L
100-01-6	4-Nitroaniline	10.3	U	1.4	2.1	10.3	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	10.3	U	0.76	2.1	10.3	ug/L
86-30-6	n-Nitrosodiphenylamine	10.3	U	0.62	1	10.3	ug/L
101-55-3	4-Bromophenyl-phenylether	10.3	U	0.24	1	10.3	ug/L
118-74-1	Hexachlorobenzene	10.3	U	0.19	1	10.3	ug/L
1912-24-9	Atrazine	10.3	U	0.41	1	10.3	ug/L
87-86-5	Pentachlorophenol	10.3	U	1	1	10.3	ug/L
85-01-8	Phenanthrene	10.3	U	0.27	1	10.3	ug/L
120-12-7	Anthracene	10.3	U	0.16	1	10.3	ug/L
86-74-8	Carbazole	10.3	U	0.23	1	10.3	ug/L
84-74-2	Di-n-butylphthalate	10.3	U	1	1	10.3	ug/L
206-44-0	Fluoranthene	10.3	U	0.41	1	10.3	ug/L
129-00-0	Pyrene	10.3	UQ	0.21	1	10.3	ug/L
85-68-7	Butylbenzylphthalate	10.3	U	0.2	1	10.3	ug/L
91-94-1	3,3-Dichlorobenzidine	10.3	U	1	1	10.3	ug/L
56-55-3	Benzo(a)anthracene	10.3	U	0.16	1	10.3	ug/L
218-01-9	Chrysene	10.3	U	0.19	1	10.3	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	10.3	U	0.16	1	10.3	ug/L
117-84-0	Di-n-octyl phthalate	10.3	U	0.53	1	10.3	ug/L
205-99-2	Benzo(b)fluoranthene	10.3	U	0.3	1	10.3	ug/L
207-08-9	Benzo(k)fluoranthene	10.3	U	0.19	1	10.3	ug/L
50-32-8	Benzo(a)pyrene	10.3	U	0.14	1	10.3	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.3	U	0.15	1	10.3	ug/L
53-70-3	Dibenzo(a,h)anthracene	10.3	U	0.43	1	10.3	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079780.D	1	06/05/15 08:02	06/06/15 20:36	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
191-24-2	Benzo(g,h,i)perylene	10.3	U	0.3	1	10.3	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.3	U	0.21	1	10.3	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10.3	U	0.21	1	10.3	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	68.4		10 - 130		46%	SPK: 150
13127-88-3	Phenol-d6	39.6		10 - 130		26%	SPK: 150
4165-60-0	Nitrobenzene-d5	100		36 - 131		104%	SPK: 100
321-60-8	2-Fluorobiphenyl	93.3		39 - 131		93%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		95%	SPK: 150
1718-51-0	Terphenyl-d14	110		23 - 130		113%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60150	7.47				
1146-65-2	Naphthalene-d8	247207	8.76				
15067-26-2	Acenaphthene-d10	109391	10.55				
1517-22-2	Phenanthrene-d10	221004	12.06				
1719-03-5	Chrysene-d12	220623	15.07				
1520-96-3	Perylene-d12	198570	17.04				
TENTATIVE IDENTIFIED COMPOUNDS							
000156-60-5	Ethene, 1,2-dichloro-, (E)-	15.8	J			1.47	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	58.8	J			2.87	ug/L
	unknown7.24	89.6	J			7.24	ug/L
65-85-0	Benzoic acid	4.6	J			8.41	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079779.D	1	06/05/15 08:02	06/06/15 20:07	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	10.1	U	0.78	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	0.56	1	10.1	ug/L
95-57-8	2-Chlorophenol	10.1	U	0.55	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	0.69	1	10.1	ug/L
78-59-1	Isophorone	10.1	UQ	0.3	1	10.1	ug/L
88-75-5	2-Nitrophenol	10.1	U	0.53	1	10.1	ug/L
105-67-9	2,4-Dimethylphenol	10.1	U	0.72	1	10.1	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.1	U	0.56	1	10.1	ug/L
120-83-2	2,4-Dichlorophenol	10.1	U	0.67	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	0.57	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	0.71	1	10.1	ug/L
606-20-2	2,6-Dinitrotoluene	10.1	UQ	0.32	1	10.1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079779.D	1	06/05/15 08:02	06/06/15 20:07	PB83834

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	UQ	0.21	1	10.1	ug/L
51-28-5	2,4-Dinitrophenol	10.1	U	2.1	8.1	10.1	ug/L
100-02-7	4-Nitrophenol	10.1	U	2	5.1	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	0.75	2	10.1	ug/L
86-30-6	n-Nitrosodiphenylamine	10.1	U	0.61	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	UQ	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	0.52	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:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079779.D	1	06/05/15 08:02	06/06/15 20:07	PB83834

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
58-90-2	2,3,4,6-Tetrachlorophenol	10.1	U	0.2	1	10.1	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	59		10 - 130		39%	SPK: 150
13127-88-3	Phenol-d6	36.7		10 - 130		24%	SPK: 150
4165-60-0	Nitrobenzene-d5	100		36 - 131		103%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.4		39 - 131		78%	SPK: 100
118-79-6	2,4,6-Tribromophenol	150		25 - 155		102%	SPK: 150
1718-51-0	Terphenyl-d14	93.9		23 - 130		94%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66235	7.47				
1146-65-2	Naphthalene-d8	215944	8.76				
15067-26-2	Acenaphthene-d10	130887	10.55				
1517-22-2	Phenanthrene-d10	292270	12.06				
1719-03-5	Chrysene-d12	237061	15.09				
1520-96-3	Perylene-d12	211302	17.06				
TENTATIVE IDENTIFIED COMPOUNDS							
000156-60-5	Ethene, 1,2-dichloro-, (E)-	16.3	J			1.47	ug/L
	unknown2.24	8.2	J			2.24	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	48.9	J			2.87	ug/L
	unknown7.24	80.2	J			7.24	ug/L
65-85-0	Benzoic acid	4.4	J			8.41	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079776.D	1	06/05/15 08:02	06/06/15 18:41	PB83834

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	U	0.54	1	10	ug/L
95-48-7	2-Methylphenol	10	U	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	U	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	UQ	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	U	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	UQ	0.32	1	10	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079776.D	1	06/05/15 08:02	06/06/15 18:41	PB83834

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	UQ	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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079776.D	1	06/05/15 08:02	06/06/15 18:41	PB83834

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
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	0.2	1	10	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	33.1		10 - 130		22%	SPK: 150
13127-88-3	Phenol-d6	17.4		10 - 130		12%	SPK: 150
4165-60-0	Nitrobenzene-d5	43.8		36 - 131		44%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.1		39 - 131		50%	SPK: 100
118-79-6	2,4,6-Tribromophenol	61.6		25 - 155		41%	SPK: 150
1718-51-0	Terphenyl-d14	51.5		23 - 130		51%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54590	7.47				
1146-65-2	Naphthalene-d8	230537	8.76				
15067-26-2	Acenaphthene-d10	132199	10.55				
1517-22-2	Phenanthrene-d10	223366	12.06				
1719-03-5	Chrysene-d12	230551	14.91				
1520-96-3	Perylene-d12	208807	16.8				
TENTATIVE IDENTIFIED COMPOUNDS							
000156-59-2	Ethene, 1,2-dichloro-, (Z)-	420	J			1.47	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	34.7	J			2.87	ug/L
	unknown7.24	43	J			7.24	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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079775.D	1	06/05/15 08:02	06/06/15 18:12	PB83834

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
100-52-7	Benzaldehyde	10.1	U	0.78	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	0.56	1	10.1	ug/L
95-57-8	2-Chlorophenol	10.1	U	0.55	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	0.69	1	10.1	ug/L
78-59-1	Isophorone	10.1	UQ	0.3	1	10.1	ug/L
88-75-5	2-Nitrophenol	10.1	U	0.53	1	10.1	ug/L
105-67-9	2,4-Dimethylphenol	10.1	U	0.72	1	10.1	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.1	U	0.56	1	10.1	ug/L
120-83-2	2,4-Dichlorophenol	10.1	U	0.67	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	0.57	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	0.71	1	10.1	ug/L
606-20-2	2,6-Dinitrotoluene	10.1	UQ	0.32	1	10.1	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079775.D	1	06/05/15 08:02	06/06/15 18:12	PB83834

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	UQ	0.21	1	10.1	ug/L
51-28-5	2,4-Dinitrophenol	10.1	U	2.1	8.1	10.1	ug/L
100-02-7	4-Nitrophenol	10.1	U	2	5.1	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	0.75	2	10.1	ug/L
86-30-6	n-Nitrosodiphenylamine	10.1	U	0.61	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	UQ	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	0.52	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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079775.D	1	06/05/15 08:02	06/06/15 18:12	PB83834

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
58-90-2	2,3,4,6-Tetrachlorophenol	10.1	U	0.2	1	10.1	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	54.2		10 - 130		36%	SPK: 150
13127-88-3	Phenol-d6	24.4		10 - 130		16%	SPK: 150
4165-60-0	Nitrobenzene-d5	70.5		36 - 131		71%	SPK: 100
321-60-8	2-Fluorobiphenyl	50.4		39 - 131		50%	SPK: 100
118-79-6	2,4,6-Tribromophenol	89.7		25 - 155		60%	SPK: 150
1718-51-0	Terphenyl-d14	73.3		23 - 130		73%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53677	7.47				
1146-65-2	Naphthalene-d8	208935	8.76				
15067-26-2	Acenaphthene-d10	143948	10.55				
1517-22-2	Phenanthrene-d10	282398	12.06				
1719-03-5	Chrysene-d12	224491	14.95				
1520-96-3	Perylene-d12	203800	16.86				
TENTATIVE IDENTIFIED COMPOUNDS							
000156-60-5	Ethene, 1,2-dichloro-, (E)-	21.5	J			1.47	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	47.9	J			2.87	ug/L
	unknown7.24	60.6	J			7.24	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

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:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079774.D	1	06/05/15 08:02	06/06/15 17:43	PB83834

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	U	0.54	1	10	ug/L
95-48-7	2-Methylphenol	10	U	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	U	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	UQ	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	U	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	UQ	0.32	1	10	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079774.D	1	06/05/15 08:02	06/06/15 17:43	PB83834

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	UQ	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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	Water
Analytical Method:	SW8270	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
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
BF079774.D	1	06/05/15 08:02	06/06/15 17:43	PB83834

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
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	0.2	1	10	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	61.3		10 - 130		41%	SPK: 150
13127-88-3	Phenol-d6	36.1		10 - 130		24%	SPK: 150
4165-60-0	Nitrobenzene-d5	74.2		36 - 131		74%	SPK: 100
321-60-8	2-Fluorobiphenyl	110		39 - 131		106%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		25 - 155		92%	SPK: 150
1718-51-0	Terphenyl-d14	94.2		23 - 130		94%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	53911	7.47				
1146-65-2	Naphthalene-d8	274985	8.76				
15067-26-2	Acenaphthene-d10	108929	10.55				
1517-22-2	Phenanthrene-d10	212725	12.06				
1719-03-5	Chrysene-d12	224999	14.93				
1520-96-3	Perylene-d12	204157	16.82				
TENTATIVE IDENTIFIED COMPOUNDS							
000156-59-2	Ethene, 1,2-dichloro-, (Z)-	19.4	J			1.47	ug/L
	unknown2.24	10.2	J			2.24	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	60.9	J			2.87	ug/L
	unknown7.24	81	J			7.24	ug/L
65-85-0	Benzoic acid	4.7	J			8.41	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

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

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LAB CHRONICLE

OrderID:	G2511	**OrderDate:**	6/4/2015 12:22:34 PM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2511-01	**MW-2**	**Water**			**06/02/15**			**06/04/15**
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-02	**MW-3**	**Water**			**06/02/15**			**06/04/15**
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-03	**MW-4**	**Water**			**06/02/15**			**06/04/15**
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-04	**MW-6**	**Water**			**06/02/15**			**06/04/15**
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-05	**MW-5**	**Water**			**06/03/15**			**06/04/15**
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-08	**MW-1**	**Water**			**06/03/15**			**06/04/15**
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-09	**DUPLICATE**	**Water**			**06/03/15**			**06/04/15**
			Pesticide-TCL	8081B		06/05/15	06/06/15	

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:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 Units: mL	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
PD028705.D	1	06/05/15 09:45	06/05/15 21:50	PB83836

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.051	U	0.005	0.01	0.051	ug/L
319-85-7	beta-BHC	0.051	U	0.009	0.01	0.051	ug/L
319-86-8	delta-BHC	0.051	U	0.006	0.01	0.051	ug/L
58-89-9	gamma-BHC (Lindane)	0.051	U	0.006	0.01	0.051	ug/L
76-44-8	Heptachlor	0.051	U	0.007	0.01	0.051	ug/L
309-00-2	Aldrin	0.051	U	0.006	0.01	0.051	ug/L
1024-57-3	Heptachlor epoxide	0.051	U	0.007	0.01	0.051	ug/L
959-98-8	Endosulfan I	0.051	U	0.006	0.01	0.051	ug/L
60-57-1	Dieldrin	0.051	U	0.005	0.01	0.051	ug/L
72-55-9	4,4-DDE	0.051	U	0.005	0.01	0.051	ug/L
72-20-8	Endrin	0.051	U	0.006	0.01	0.051	ug/L
33213-65-9	Endosulfan II	0.051	U	0.006	0.01	0.051	ug/L
72-54-8	4,4-DDD	0.051	U	0.007	0.01	0.051	ug/L
1031-07-8	Endosulfan Sulfate	0.051	U	0.006	0.01	0.051	ug/L
50-29-3	4,4-DDT	0.051	U	0.006	0.01	0.051	ug/L
72-43-5	Methoxychlor	0.051	U	0.005	0.01	0.051	ug/L
53494-70-5	Endrin ketone	0.051	U	0.006	0.01	0.051	ug/L
7421-93-4	Endrin aldehyde	0.051	U	0.005	0.01	0.051	ug/L
5103-71-9	alpha-Chlordane	0.051	U	0.005	0.01	0.051	ug/L
5103-74-2	gamma-Chlordane	0.051	U	0.005	0.01	0.051	ug/L
8001-35-2	Toxaphene	0.51	U	0.102	0.102	0.51	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	15.8		10 - 192		79%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.8		10 - 172		84%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 Units: mL	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
PD028705.D	1	06/05/15 09:45	06/05/15 21:50	PB83836

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	970 Units: mL	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
PD028706.D	1	06/05/15 09:45	06/05/15 22:04	PB83836

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.052	U	0.005	0.01	0.052	ug/L
319-85-7	beta-BHC	0.052	U	0.009	0.01	0.052	ug/L
319-86-8	delta-BHC	0.052	U	0.006	0.01	0.052	ug/L
58-89-9	gamma-BHC (Lindane)	0.052	U	0.006	0.01	0.052	ug/L
76-44-8	Heptachlor	0.052	U	0.007	0.01	0.052	ug/L
309-00-2	Aldrin	0.052	U	0.006	0.01	0.052	ug/L
1024-57-3	Heptachlor epoxide	0.052	U	0.007	0.01	0.052	ug/L
959-98-8	Endosulfan I	0.052	U	0.006	0.01	0.052	ug/L
60-57-1	Dieldrin	0.052	U	0.005	0.01	0.052	ug/L
72-55-9	4,4-DDE	0.052	U	0.005	0.01	0.052	ug/L
72-20-8	Endrin	0.052	U	0.006	0.01	0.052	ug/L
33213-65-9	Endosulfan II	0.052	U	0.006	0.01	0.052	ug/L
72-54-8	4,4-DDD	0.052	U	0.007	0.01	0.052	ug/L
1031-07-8	Endosulfan Sulfate	0.052	U	0.006	0.01	0.052	ug/L
50-29-3	4,4-DDT	0.052	U	0.006	0.01	0.052	ug/L
72-43-5	Methoxychlor	0.052	U	0.005	0.01	0.052	ug/L
53494-70-5	Endrin ketone	0.052	U	0.006	0.01	0.052	ug/L
7421-93-4	Endrin aldehyde	0.052	U	0.005	0.01	0.052	ug/L
5103-71-9	alpha-Chlordane	0.052	U	0.005	0.01	0.052	ug/L
5103-74-2	gamma-Chlordane	0.052	U	0.005	0.01	0.052	ug/L
8001-35-2	Toxaphene	0.515	U	0.103	0.103	0.515	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	14		10 - 192		70%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.4		10 - 172		92%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	970 Units: mL	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
PD028706.D	1	06/05/15 09:45	06/05/15 22:04	PB83836

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

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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 Units: mL	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
PD028707.D	1	06/05/15 09:45	06/05/15 22:18	PB83836

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.051	U	0.005	0.01	0.051	ug/L
319-85-7	beta-BHC	0.051	U	0.009	0.01	0.051	ug/L
319-86-8	delta-BHC	0.051	U	0.006	0.01	0.051	ug/L
58-89-9	gamma-BHC (Lindane)	0.051	U	0.006	0.01	0.051	ug/L
76-44-8	Heptachlor	0.051	U	0.007	0.01	0.051	ug/L
309-00-2	Aldrin	0.051	U	0.006	0.01	0.051	ug/L
1024-57-3	Heptachlor epoxide	0.051	U	0.007	0.01	0.051	ug/L
959-98-8	Endosulfan I	0.051	U	0.006	0.01	0.051	ug/L
60-57-1	Dieldrin	0.051	U	0.005	0.01	0.051	ug/L
72-55-9	4,4-DDE	0.051	U	0.005	0.01	0.051	ug/L
72-20-8	Endrin	0.051	U	0.006	0.01	0.051	ug/L
33213-65-9	Endosulfan II	0.051	U	0.006	0.01	0.051	ug/L
72-54-8	4,4-DDD	0.051	U	0.007	0.01	0.051	ug/L
1031-07-8	Endosulfan Sulfate	0.051	U	0.006	0.01	0.051	ug/L
50-29-3	4,4-DDT	0.051	U	0.006	0.01	0.051	ug/L
72-43-5	Methoxychlor	0.051	U	0.005	0.01	0.051	ug/L
53494-70-5	Endrin ketone	0.051	U	0.006	0.01	0.051	ug/L
7421-93-4	Endrin aldehyde	0.051	U	0.005	0.01	0.051	ug/L
5103-71-9	alpha-Chlordane	0.051	U	0.005	0.01	0.051	ug/L
5103-74-2	gamma-Chlordane	0.051	U	0.005	0.01	0.051	ug/L
8001-35-2	Toxaphene	0.51	U	0.102	0.102	0.51	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	15.1		10 - 192		75%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.6		10 - 172		93%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 Units: mL	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
PD028707.D	1	06/05/15 09:45	06/05/15 22:18	PB83836

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

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

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:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 Units: mL	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
PD028708.D	1	06/05/15 09:45	06/05/15 22:33	PB83836

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.051	U	0.005	0.01	0.051	ug/L
319-85-7	beta-BHC	0.051	U	0.009	0.01	0.051	ug/L
319-86-8	delta-BHC	0.051	U	0.006	0.01	0.051	ug/L
58-89-9	gamma-BHC (Lindane)	0.051	U	0.006	0.01	0.051	ug/L
76-44-8	Heptachlor	0.051	U	0.007	0.01	0.051	ug/L
309-00-2	Aldrin	0.051	U	0.006	0.01	0.051	ug/L
1024-57-3	Heptachlor epoxide	0.051	U	0.007	0.01	0.051	ug/L
959-98-8	Endosulfan I	0.051	U	0.006	0.01	0.051	ug/L
60-57-1	Dieldrin	0.051	U	0.005	0.01	0.051	ug/L
72-55-9	4,4-DDE	0.051	U	0.005	0.01	0.051	ug/L
72-20-8	Endrin	0.051	U	0.006	0.01	0.051	ug/L
33213-65-9	Endosulfan II	0.051	U	0.006	0.01	0.051	ug/L
72-54-8	4,4-DDD	0.051	U	0.007	0.01	0.051	ug/L
1031-07-8	Endosulfan Sulfate	0.051	U	0.006	0.01	0.051	ug/L
50-29-3	4,4-DDT	0.051	U	0.006	0.01	0.051	ug/L
72-43-5	Methoxychlor	0.051	U	0.005	0.01	0.051	ug/L
53494-70-5	Endrin ketone	0.051	U	0.006	0.01	0.051	ug/L
7421-93-4	Endrin aldehyde	0.051	U	0.005	0.01	0.051	ug/L
5103-71-9	alpha-Chlordane	0.051	U	0.005	0.01	0.051	ug/L
5103-74-2	gamma-Chlordane	0.051	U	0.005	0.01	0.051	ug/L
8001-35-2	Toxaphene	0.51	U	0.102	0.102	0.51	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	16.6		10 - 192		83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.7		10 - 172		89%	SPK: 20

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 Units: mL	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
PD028708.D	1	06/05/15 09:45	06/05/15 22:33	PB83836

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

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

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:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 Units: mL	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
PD028709.D	1	06/05/15 09:45	06/05/15 22:47	PB83836

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.051	U	0.005	0.01	0.051	ug/L
319-85-7	beta-BHC	0.051	U	0.009	0.01	0.051	ug/L
319-86-8	delta-BHC	0.051	U	0.006	0.01	0.051	ug/L
58-89-9	gamma-BHC (Lindane)	0.051	U	0.006	0.01	0.051	ug/L
76-44-8	Heptachlor	0.051	U	0.007	0.01	0.051	ug/L
309-00-2	Aldrin	0.051	U	0.006	0.01	0.051	ug/L
1024-57-3	Heptachlor epoxide	0.051	U	0.007	0.01	0.051	ug/L
959-98-8	Endosulfan I	0.051	U	0.006	0.01	0.051	ug/L
60-57-1	Dieldrin	0.051	U	0.005	0.01	0.051	ug/L
72-55-9	4,4-DDE	0.051	U	0.005	0.01	0.051	ug/L
72-20-8	Endrin	0.051	U	0.006	0.01	0.051	ug/L
33213-65-9	Endosulfan II	0.051	U	0.006	0.01	0.051	ug/L
72-54-8	4,4-DDD	0.051	U	0.007	0.01	0.051	ug/L
1031-07-8	Endosulfan Sulfate	0.051	U	0.006	0.01	0.051	ug/L
50-29-3	4,4-DDT	0.051	U	0.006	0.01	0.051	ug/L
72-43-5	Methoxychlor	0.051	U	0.005	0.01	0.051	ug/L
53494-70-5	Endrin ketone	0.051	U	0.006	0.01	0.051	ug/L
7421-93-4	Endrin aldehyde	0.051	U	0.005	0.01	0.051	ug/L
5103-71-9	alpha-Chlordane	0.051	U	0.005	0.01	0.051	ug/L
5103-74-2	gamma-Chlordane	0.051	U	0.005	0.01	0.051	ug/L
8001-35-2	Toxaphene	0.51	U	0.102	0.102	0.51	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	13		10 - 192		65%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.2		10 - 172		91%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 Units: mL	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
PD028709.D	1	06/05/15 09:45	06/05/15 22:47	PB83836

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

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

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:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	1000 Units: mL	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
PD028714.D	1	06/05/15 09:45	06/05/15 23:57	PB83836

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.05	U	0.005	0.01	0.05	ug/L
319-85-7	beta-BHC	0.05	U	0.009	0.01	0.05	ug/L
319-86-8	delta-BHC	0.05	U	0.006	0.01	0.05	ug/L
58-89-9	gamma-BHC (Lindane)	0.05	U	0.006	0.01	0.05	ug/L
76-44-8	Heptachlor	0.05	U	0.007	0.01	0.05	ug/L
309-00-2	Aldrin	0.05	U	0.006	0.01	0.05	ug/L
1024-57-3	Heptachlor epoxide	0.05	U	0.007	0.01	0.05	ug/L
959-98-8	Endosulfan I	0.05	U	0.006	0.01	0.05	ug/L
60-57-1	Dieldrin	0.05	U	0.005	0.01	0.05	ug/L
72-55-9	4,4-DDE	0.05	U	0.005	0.01	0.05	ug/L
72-20-8	Endrin	0.05	U	0.006	0.01	0.05	ug/L
33213-65-9	Endosulfan II	0.05	U	0.006	0.01	0.05	ug/L
72-54-8	4,4-DDD	0.05	U	0.007	0.01	0.05	ug/L
1031-07-8	Endosulfan Sulfate	0.05	U	0.006	0.01	0.05	ug/L
50-29-3	4,4-DDT	0.05	U	0.006	0.01	0.05	ug/L
72-43-5	Methoxychlor	0.05	U	0.005	0.01	0.05	ug/L
53494-70-5	Endrin ketone	0.05	U	0.006	0.01	0.05	ug/L
7421-93-4	Endrin aldehyde	0.05	U	0.005	0.01	0.05	ug/L
5103-71-9	alpha-Chlordane	0.05	U	0.005	0.01	0.05	ug/L
5103-74-2	gamma-Chlordane	0.05	U	0.005	0.01	0.05	ug/L
8001-35-2	Toxaphene	0.5	U	0.1	0.1	0.5	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	14.1		10 - 192		71%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.7		10 - 172		94%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	1000 Units: mL	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
PD028714.D	1	06/05/15 09:45	06/05/15 23:57	PB83836

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

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

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:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	960 Units: mL	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
PD028715.D	1	06/05/15 09:45	06/06/15 00:12	PB83836

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	0.052	U	0.005	0.01	0.052	ug/L
319-85-7	beta-BHC	0.052	U	0.009	0.01	0.052	ug/L
319-86-8	delta-BHC	0.052	U	0.006	0.01	0.052	ug/L
58-89-9	gamma-BHC (Lindane)	0.052	U	0.006	0.01	0.052	ug/L
76-44-8	Heptachlor	0.052	U	0.007	0.01	0.052	ug/L
309-00-2	Aldrin	0.052	U	0.006	0.01	0.052	ug/L
1024-57-3	Heptachlor epoxide	0.052	U	0.007	0.01	0.052	ug/L
959-98-8	Endosulfan I	0.052	U	0.006	0.01	0.052	ug/L
60-57-1	Dieldrin	0.052	U	0.005	0.01	0.052	ug/L
72-55-9	4,4-DDE	0.052	U	0.005	0.01	0.052	ug/L
72-20-8	Endrin	0.052	U	0.006	0.01	0.052	ug/L
33213-65-9	Endosulfan II	0.052	U	0.006	0.01	0.052	ug/L
72-54-8	4,4-DDD	0.052	U	0.007	0.01	0.052	ug/L
1031-07-8	Endosulfan Sulfate	0.052	U	0.006	0.01	0.052	ug/L
50-29-3	4,4-DDT	0.052	U	0.006	0.01	0.052	ug/L
72-43-5	Methoxychlor	0.052	U	0.005	0.01	0.052	ug/L
53494-70-5	Endrin ketone	0.052	U	0.006	0.01	0.052	ug/L
7421-93-4	Endrin aldehyde	0.052	U	0.005	0.01	0.052	ug/L
5103-71-9	alpha-Chlordane	0.052	U	0.005	0.01	0.052	ug/L
5103-74-2	gamma-Chlordane	0.052	U	0.005	0.01	0.052	ug/L
8001-35-2	Toxaphene	0.521	U	0.104	0.104	0.521	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	14		10 - 192		70%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.1		10 - 172		90%	SPK: 20

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	Water
Analytical Method:	SW8081	% Moisture:	100 Decanted:
Sample Wt/Vol:	960 Units: mL	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
PD028715.D	1	06/05/15 09:45	06/06/15 00:12	PB83836

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

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

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

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LAB CHRONICLE

OrderID:	G2511	**OrderDate:**	6/4/2015 12:22:34 PM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2511-01	**MW-2**	**WATER**			**06/02/15**			**06/04/15**
			Mercury	7470A		06/05/15	06/08/15	
			Metals ICP-TAL	6020		06/08/15	06/11/15	
G2511-02	**MW-3**	**WATER**			**06/02/15**			**06/04/15**
			Mercury	7470A		06/05/15	06/08/15	
			Metals ICP-TAL	6020		06/08/15	06/11/15	
G2511-03	**MW-4**	**WATER**			**06/02/15**			**06/04/15**
			Mercury	7470A		06/05/15	06/08/15	
			Metals ICP-TAL	6020		06/08/15	06/11/15	
G2511-04	**MW-6**	**WATER**			**06/02/15**			**06/04/15**
			Mercury	7470A		06/05/15	06/08/15	
			Metals ICP-TAL	6020		06/08/15	06/11/15	
G2511-05	**MW-5**	**WATER**			**06/03/15**			**06/04/15**
			Mercury	7470A		06/05/15	06/08/15	
			Metals ICP-TAL	6020		06/08/15	06/11/15	
G2511-08	**MW-1**	**WATER**			**06/03/15**			**06/04/15**
			Mercury	7470A		06/05/15	06/08/15	
			Metals ICP-TAL	6020		06/08/15	06/11/15	
G2511-09	**DUPLICATE**	**WATER**			**06/03/15**			**06/04/15**
			Mercury	7470A		06/05/15	06/08/15	
			Metals ICP-TAL	6020		06/08/15	06/11/15	

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Hit Summary Sheet
SW-846

SDG No.: G2511 **Order ID:** G2511

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : MW-2									
G2511-01	MW-2	WATER	Aluminum	654.000		4.97	10.0	20	ug/L
G2511-01	MW-2	WATER	Antimony	1.060	J	0.14	1.0	2	ug/L
G2511-01	MW-2	WATER	Arsenic	1.640		0.18	0.5	1	ug/L
G2511-01	MW-2	WATER	Barium	19.500		0.1	5.0	10	ug/L
G2511-01	MW-2	WATER	Beryllium	0.324	J	0.09	0.5	1	ug/L
G2511-01	MW-2	WATER	Cadmium	0.327	J	0.13	0.5	1	ug/L
G2511-01	MW-2	WATER	Calcium	109,700.000		9.06	250	500	ug/L
G2511-01	MW-2	WATER	Chromium	4.140		0.04	1.0	2	ug/L
G2511-01	MW-2	WATER	Cobalt	3.740		0.05	0.5	1	ug/L
G2511-01	MW-2	WATER	Copper	3.940		0.04	1.0	2	ug/L
G2511-01	MW-2	WATER	Iron	284.000		10.28	25.0	50	ug/L
G2511-01	MW-2	WATER	Lead	0.854	J	0.04	0.5	1	ug/L
G2511-01	MW-2	WATER	Magnesium	496.000	J	4.95	250	500	ug/L
G2511-01	MW-2	WATER	Manganese	14.400		0.05	0.5	1	ug/L
G2511-01	MW-2	WATER	Nickel	2.360		0.06	0.5	1	ug/L
G2511-01	MW-2	WATER	Potassium	15,500.000		12.2	250	500	ug/L
G2511-01	MW-2	WATER	Selenium	6.650		0.7	2.5	5	ug/L
G2511-01	MW-2	WATER	Silver	0.389	J	0.03	0.5	1	ug/L
G2511-01	MW-2	WATER	Sodium	7,990.000		5.32	250	500	ug/L
G2511-01	MW-2	WATER	Thallium	0.356	J	0.02	0.5	1	ug/L
G2511-01	MW-2	WATER	Vanadium	0.463	J	0.15	2.5	5	ug/L
G2511-01	MW-2	WATER	Zinc	11.000		0.09	1.0	2	ug/L
Client ID : MW-3									
G2511-02	MW-3	WATER	Aluminum	778.000		4.97	10.0	20	ug/L
G2511-02	MW-3	WATER	Antimony	0.291	J	0.14	1.0	2	ug/L
G2511-02	MW-3	WATER	Arsenic	2.320		0.18	0.5	1	ug/L
G2511-02	MW-3	WATER	Barium	21.700		0.1	5.0	10	ug/L
G2511-02	MW-3	WATER	Calcium	152,600.000		9.06	250	500	ug/L
G2511-02	MW-3	WATER	Chromium	2.320		0.04	1.0	2	ug/L
G2511-02	MW-3	WATER	Cobalt	7.920		0.05	0.5	1	ug/L
G2511-02	MW-3	WATER	Copper	0.812	J	0.04	1.0	2	ug/L
G2511-02	MW-3	WATER	Iron	277.000		10.28	25.0	50	ug/L
G2511-02	MW-3	WATER	Lead	0.420	J	0.04	0.5	1	ug/L
G2511-02	MW-3	WATER	Magnesium	278.000	J	4.95	250	500	ug/L
G2511-02	MW-3	WATER	Manganese	6.270		0.05	0.5	1	ug/L
G2511-02	MW-3	WATER	Nickel	1.760		0.06	0.5	1	ug/L
G2511-02	MW-3	WATER	Potassium	37,900.000		12.2	250	500	ug/L
G2511-02	MW-3	WATER	Selenium	8.380		0.7	2.5	5	ug/L

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Hit Summary Sheet
SW-846

SDG No.: G2511 **Order ID:** G2511

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2511-02	MW-3	WATER	Silver	0.075	J	0.03	0.5	1	ug/L
G2511-02	MW-3	WATER	Sodium	15,700.000		5.32	250	500	ug/L
G2511-02	MW-3	WATER	Thallium	0.024	J	0.02	0.5	1	ug/L
G2511-02	MW-3	WATER	Zinc	12.200		0.09	1.0	2	ug/L
Client ID :	**MW-4**								
G2511-03	MW-4	WATER	Aluminum	1,570.000		4.97	10.0	20	ug/L
G2511-03	MW-4	WATER	Antimony	0.285	J	0.14	1.0	2	ug/L
G2511-03	MW-4	WATER	Arsenic	2.000		0.18	0.5	1	ug/L
G2511-03	MW-4	WATER	Barium	18.200		0.1	5.0	10	ug/L
G2511-03	MW-4	WATER	Calcium	96,600.000		9.06	250	500	ug/L
G2511-03	MW-4	WATER	Chromium	5.670		0.04	1.0	2	ug/L
G2511-03	MW-4	WATER	Cobalt	4.060		0.05	0.5	1	ug/L
G2511-03	MW-4	WATER	Copper	0.786	J	0.04	1.0	2	ug/L
G2511-03	MW-4	WATER	Iron	197.000		10.28	25.0	50	ug/L
G2511-03	MW-4	WATER	Lead	0.201	J	0.04	0.5	1	ug/L
G2511-03	MW-4	WATER	Magnesium	189.000	J	4.95	250	500	ug/L
G2511-03	MW-4	WATER	Manganese	4.750		0.05	0.5	1	ug/L
G2511-03	MW-4	WATER	Nickel	1.500		0.06	0.5	1	ug/L
G2511-03	MW-4	WATER	Potassium	21,100.000		12.2	250	500	ug/L
G2511-03	MW-4	WATER	Selenium	7.440		0.7	2.5	5	ug/L
G2511-03	MW-4	WATER	Sodium	7,530.000		5.32	250	500	ug/L
G2511-03	MW-4	WATER	Vanadium	0.783	J	0.15	2.5	5	ug/L
G2511-03	MW-4	WATER	Zinc	5.050		0.09	1.0	2	ug/L
Client ID :	**MW-6**								
G2511-04	MW-6	WATER	Aluminum	246.000		4.97	10.0	20	ug/L
G2511-04	MW-6	WATER	Antimony	0.483	J	0.14	1.0	2	ug/L
G2511-04	MW-6	WATER	Arsenic	5.490		0.18	0.5	1	ug/L
G2511-04	MW-6	WATER	Barium	36.600		0.1	5.0	10	ug/L
G2511-04	MW-6	WATER	Calcium	223,400.000		9.06	250	500	ug/L
G2511-04	MW-6	WATER	Chromium	5.030		0.04	1.0	2	ug/L
G2511-04	MW-6	WATER	Cobalt	13.300		0.05	0.5	1	ug/L
G2511-04	MW-6	WATER	Copper	0.930	J	0.04	1.0	2	ug/L
G2511-04	MW-6	WATER	Iron	500.000		10.28	25.0	50	ug/L
G2511-04	MW-6	WATER	Lead	0.349	J	0.04	0.5	1	ug/L
G2511-04	MW-6	WATER	Magnesium	484.000	J	4.95	250	500	ug/L
G2511-04	MW-6	WATER	Manganese	22.500		0.05	0.5	1	ug/L
G2511-04	MW-6	WATER	Nickel	2.160		0.06	0.5	1	ug/L
G2511-04	MW-6	WATER	Potassium	68,500.000		12.2	250	500	ug/L
G2511-04	MW-6	WATER	Selenium	2.530	J	0.7	2.5	5	ug/L
G2511-04	MW-6	WATER	Sodium	22,500.000		5.32	250	500	ug/L
G2511-04	MW-6	WATER	Zinc	12.400		0.09	1.0	2	ug/L

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Hit Summary Sheet
SW-846

SDG No.: G2511 **Order ID:** G2511

Client: LaBella Associates P.C. **Project ID:** Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : MW-5									
G2511-05	MW-5	WATER	Aluminum	800.000		4.97	10.0	20	ug/L
G2511-05	MW-5	WATER	Arsenic	3.050		0.18	0.5	1	ug/L
G2511-05	MW-5	WATER	Barium	21.500		0.1	5.0	10	ug/L
G2511-05	MW-5	WATER	Calcium	121,400.000	D	90.6	2500	5000	ug/L
G2511-05	MW-5	WATER	Chromium	2.750		0.04	1.0	2	ug/L
G2511-05	MW-5	WATER	Cobalt	5.410		0.05	0.5	1	ug/L
G2511-05	MW-5	WATER	Copper	1.460	J	0.04	1.0	2	ug/L
G2511-05	MW-5	WATER	Iron	222.000		10.28	25.0	50	ug/L
G2511-05	MW-5	WATER	Lead	0.449	J	0.04	0.5	1	ug/L
G2511-05	MW-5	WATER	Magnesium	415.000	J	4.95	250	500	ug/L
G2511-05	MW-5	WATER	Manganese	6.660		0.05	0.5	1	ug/L
G2511-05	MW-5	WATER	Nickel	2.290		0.06	0.5	1	ug/L
G2511-05	MW-5	WATER	Potassium	29,000.000		12.2	250	500	ug/L
G2511-05	MW-5	WATER	Selenium	10.300		0.7	2.5	5	ug/L
G2511-05	MW-5	WATER	Sodium	11,600.000		5.32	250	500	ug/L
G2511-05	MW-5	WATER	Vanadium	0.356	J	0.15	2.5	5	ug/L
G2511-05	MW-5	WATER	Zinc	57.100		0.09	1.0	2	ug/L
Client ID : MW-1									
G2511-08	MW-1	WATER	Aluminum	661.000		4.97	10.0	20	ug/L
G2511-08	MW-1	WATER	Antimony	0.443	J	0.14	1.0	2	ug/L
G2511-08	MW-1	WATER	Arsenic	2.070		0.18	0.5	1	ug/L
G2511-08	MW-1	WATER	Barium	18.300		0.1	5.0	10	ug/L
G2511-08	MW-1	WATER	Calcium	158,900.000		9.06	250	500	ug/L
G2511-08	MW-1	WATER	Chromium	3.920		0.04	1.0	2	ug/L
G2511-08	MW-1	WATER	Cobalt	7.620		0.05	0.5	1	ug/L
G2511-08	MW-1	WATER	Copper	0.758	J	0.04	1.0	2	ug/L
G2511-08	MW-1	WATER	Iron	292.000		10.28	25.0	50	ug/L
G2511-08	MW-1	WATER	Lead	0.364	J	0.04	0.5	1	ug/L
G2511-08	MW-1	WATER	Magnesium	200.000	J	4.95	250	500	ug/L
G2511-08	MW-1	WATER	Manganese	6.830		0.05	0.5	1	ug/L
G2511-08	MW-1	WATER	Nickel	1.960		0.06	0.5	1	ug/L
G2511-08	MW-1	WATER	Potassium	36,600.000		12.2	250	500	ug/L
G2511-08	MW-1	WATER	Selenium	9.200		0.7	2.5	5	ug/L
G2511-08	MW-1	WATER	Silver	0.032	J	0.03	0.5	1	ug/L
G2511-08	MW-1	WATER	Sodium	14,600.000		5.32	250	500	ug/L
G2511-08	MW-1	WATER	Thallium	0.067	J	0.02	0.5	1	ug/L
G2511-08	MW-1	WATER	Zinc	15.900		0.09	1.0	2	ug/L
Client ID : DUPLICATE									
G2511-09	DUPLICATE	WATER	Aluminum	820.000		4.97	10.0	20	ug/L

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Hit Summary Sheet
SW-846

SDG No.:	G2511	**Order ID:**	G2511
Client:	LaBella Associates P.C.	**Project ID:**	Canal Parkway

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
G2511-09	DUPLICATE	WATER	Antimony	0.417	J	0.14	1.0	2	ug/L
G2511-09	DUPLICATE	WATER	Arsenic	3.600		0.18	0.5	1	ug/L
G2511-09	DUPLICATE	WATER	Barium	22.000		0.1	5.0	10	ug/L
G2511-09	DUPLICATE	WATER	Calcium	165,100.000		9.06	250	500	ug/L
G2511-09	DUPLICATE	WATER	Chromium	4.180		0.04	1.0	2	ug/L
G2511-09	DUPLICATE	WATER	Cobalt	8.400		0.05	0.5	1	ug/L
G2511-09	DUPLICATE	WATER	Copper	0.852	J	0.04	1.0	2	ug/L
G2511-09	DUPLICATE	WATER	Iron	300.000		10.28	25.0	50	ug/L
G2511-09	DUPLICATE	WATER	Lead	0.359	J	0.04	0.5	1	ug/L
G2511-09	DUPLICATE	WATER	Magnesium	297.000	J	4.95	250	500	ug/L
G2511-09	DUPLICATE	WATER	Manganese	6.520		0.05	0.5	1	ug/L
G2511-09	DUPLICATE	WATER	Nickel	2.430		0.06	0.5	1	ug/L
G2511-09	DUPLICATE	WATER	Potassium	40,600.000		12.2	250	500	ug/L
G2511-09	DUPLICATE	WATER	Selenium	7.860		0.7	2.5	5	ug/L
G2511-09	DUPLICATE	WATER	Sodium	16,400.000		5.32	250	500	ug/L
G2511-09	DUPLICATE	WATER	Thallium	0.043	J	0.02	0.5	1	ug/L
G2511-09	DUPLICATE	WATER	Zinc	14.100		0.09	1.0	2	ug/L

SAMPLE DATA

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	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	654		1	4.97	10.0	20	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-36-0	Antimony	1.06	J	1	0.14	1.0	2	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-38-2	Arsenic	1.64	*	1	0.18	0.5	1	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-39-3	Barium	19.5		1	0.1	5.0	10	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-41-7	Beryllium	0.324	J	1	0.09	0.5	1	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-43-9	Cadmium	0.327	J	1	0.13	0.5	1	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-70-2	Calcium	109700		1	9.06	250	500	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-47-3	Chromium	4.14		1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-48-4	Cobalt	3.74		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-50-8	Copper	3.94		1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7439-89-6	Iron	284		1	10.3	25.0	50	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7439-92-1	Lead	0.854	J	1	0.04	0.5	1	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7439-95-4	Magnesium	496	J	1	4.95	250	500	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7439-96-5	Manganese	14.4		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	06/05/15 13:05	06/08/15 13:35	SW7470A
7440-02-0	Nickel	2.36		1	0.06	0.5	1	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-09-7	Potassium	15500	N	1	12.2	250	500	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7782-49-2	Selenium	6.65		1	0.7	2.5	5	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-22-4	Silver	0.389	J	1	0.03	0.5	1	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-23-5	Sodium	7990		1	5.32	250	500	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-28-0	Thallium	0.356	J	1	0.02	0.5	1	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-62-2	Vanadium	0.463	J	1	0.15	2.5	5	ug/L	06/08/15 09:30	06/11/15 04:45	SW6020
7440-66-6	Zinc	11	N	1	0.09	1.0	2	ug/L	06/08/15 09:30	06/11/15 04:45	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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	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	778		1	4.97	10.0	20	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-36-0	Antimony	0.291	J	1	0.14	1.0	2	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-38-2	Arsenic	2.32	*	1	0.18	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-39-3	Barium	21.7		1	0.1	5.0	10	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-41-7	Beryllium	1	U	1	0.09	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-43-9	Cadmium	1	U	1	0.13	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-70-2	Calcium	152600		1	9.06	250	500	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-47-3	Chromium	2.32		1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-48-4	Cobalt	7.92		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-50-8	Copper	0.812	J	1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7439-89-6	Iron	277		1	10.3	25.0	50	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7439-92-1	Lead	0.42	J	1	0.04	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7439-95-4	Magnesium	278	J	1	4.95	250	500	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7439-96-5	Manganese	6.27		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	06/05/15 13:05	06/08/15 13:37	SW7470A
7440-02-0	Nickel	1.76		1	0.06	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-09-7	Potassium	37900	N	1	12.2	250	500	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7782-49-2	Selenium	8.38		1	0.7	2.5	5	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-22-4	Silver	0.075	J	1	0.03	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-23-5	Sodium	15700		1	5.32	250	500	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-28-0	Thallium	0.024	J	1	0.02	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-62-2	Vanadium	5	U	1	0.15	2.5	5	ug/L	06/08/15 09:30	06/11/15 05:33	SW6020
7440-66-6	Zinc	12.2	N	1	0.09	1.0	2	ug/L	06/08/15 09:30	06/11/15 05:33	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:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	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	1570		1	4.97	10.0	20	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-36-0	Antimony	0.285	J	1	0.14	1.0	2	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-38-2	Arsenic	2	*	1	0.18	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-39-3	Barium	18.2		1	0.1	5.0	10	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-41-7	Beryllium	1	U	1	0.09	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-43-9	Cadmium	1	U	1	0.13	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-70-2	Calcium	96600		1	9.06	250	500	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-47-3	Chromium	5.67		1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-48-4	Cobalt	4.06		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-50-8	Copper	0.786	J	1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7439-89-6	Iron	197		1	10.3	25.0	50	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7439-92-1	Lead	0.201	J	1	0.04	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7439-95-4	Magnesium	189	J	1	4.95	250	500	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7439-96-5	Manganese	4.75		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	06/05/15 13:05	06/08/15 13:39	SW7470A
7440-02-0	Nickel	1.5		1	0.06	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-09-7	Potassium	21100	N	1	12.2	250	500	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7782-49-2	Selenium	7.44		1	0.7	2.5	5	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-22-4	Silver	1	U	1	0.03	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-23-5	Sodium	7530		1	5.32	250	500	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-28-0	Thallium	1	U	1	0.02	0.5	1	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-62-2	Vanadium	0.783	J	1	0.15	2.5	5	ug/L	06/08/15 09:30	06/11/15 05:49	SW6020
7440-66-6	Zinc	5.05	N	1	0.09	1.0	2	ug/L	06/08/15 09:30	06/11/15 05:49	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:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	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	246		1	4.97	10.0	20	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-36-0	Antimony	0.483	J	1	0.14	1.0	2	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-38-2	Arsenic	5.49	*	1	0.18	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-39-3	Barium	36.6		1	0.1	5.0	10	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-41-7	Beryllium	1	U	1	0.09	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-43-9	Cadmium	1	U	1	0.13	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-70-2	Calcium	223400		1	9.06	250	500	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-47-3	Chromium	5.03		1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-48-4	Cobalt	13.3		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-50-8	Copper	0.93	J	1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7439-89-6	Iron	500		1	10.3	25.0	50	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7439-92-1	Lead	0.349	J	1	0.04	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7439-95-4	Magnesium	484	J	1	4.95	250	500	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7439-96-5	Manganese	22.5		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	06/05/15 13:05	06/08/15 13:41	SW7470A
7440-02-0	Nickel	2.16		1	0.06	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-09-7	Potassium	68500	N	1	12.2	250	500	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7782-49-2	Selenium	2.53	J	1	0.7	2.5	5	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-22-4	Silver	1	U	1	0.03	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-23-5	Sodium	22500		1	5.32	250	500	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-28-0	Thallium	1	U	1	0.02	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-62-2	Vanadium	5	U	1	0.15	2.5	5	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020
7440-66-6	Zinc	12.4	N	1	0.09	1.0	2	ug/L	06/08/15 09:30	06/11/15 06:04	SW6020

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

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	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	800		1	4.97	10.0	20	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-36-0	Antimony	2	U	1	0.14	1.0	2	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-38-2	Arsenic	3.05	*	1	0.18	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-39-3	Barium	21.5		1	0.1	5.0	10	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-41-7	Beryllium	1	U	1	0.09	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-43-9	Cadmium	1	U	1	0.13	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-70-2	Calcium	121400	D	10	90.6	2500	5000	ug/L	06/08/15 09:30	06/11/15 06:28	SW6020
7440-47-3	Chromium	2.75		1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-48-4	Cobalt	5.41		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-50-8	Copper	1.46	J	1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7439-89-6	Iron	222		1	10.3	25.0	50	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7439-92-1	Lead	0.449	J	1	0.04	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7439-95-4	Magnesium	415	J	1	4.95	250	500	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7439-96-5	Manganese	6.66		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	06/05/15 13:05	06/08/15 13:43	SW7470A
7440-02-0	Nickel	2.29		1	0.06	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-09-7	Potassium	29000	N	1	12.2	250	500	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7782-49-2	Selenium	10.3		1	0.7	2.5	5	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-22-4	Silver	1	U	1	0.03	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-23-5	Sodium	11600		1	5.32	250	500	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-28-0	Thallium	1	U	1	0.02	0.5	1	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-62-2	Vanadium	0.356	J	1	0.15	2.5	5	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020
7440-66-6	Zinc	57.1	N	1	0.09	1.0	2	ug/L	06/08/15 09:30	06/11/15 06:20	SW6020

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

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OR = Over Range
N =Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	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	661		1	4.97	10.0	20	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-36-0	Antimony	0.443	J	1	0.14	1.0	2	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-38-2	Arsenic	2.07	*	1	0.18	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-39-3	Barium	18.3		1	0.1	5.0	10	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-41-7	Beryllium	1	U	1	0.09	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-43-9	Cadmium	1	U	1	0.13	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-70-2	Calcium	158900		1	9.06	250	500	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-47-3	Chromium	3.92		1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-48-4	Cobalt	7.62		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-50-8	Copper	0.758	J	1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7439-89-6	Iron	292		1	10.3	25.0	50	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7439-92-1	Lead	0.364	J	1	0.04	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7439-95-4	Magnesium	200	J	1	4.95	250	500	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7439-96-5	Manganese	6.83		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	06/05/15 13:05	06/08/15 13:56	SW7470A
7440-02-0	Nickel	1.96		1	0.06	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-09-7	Potassium	36600	N	1	12.2	250	500	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7782-49-2	Selenium	9.2		1	0.7	2.5	5	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-22-4	Silver	0.032	J	1	0.03	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-23-5	Sodium	14600		1	5.32	250	500	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-28-0	Thallium	0.067	J	1	0.02	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-62-2	Vanadium	5	U	1	0.15	2.5	5	ug/L	06/08/15 09:30	06/11/15 08:41	SW6020
7440-66-6	Zinc	15.9	N	1	0.09	1.0	2	ug/L	06/08/15 09:30	06/11/15 08:41	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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	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	820		1	4.97	10.0	20	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-36-0	Antimony	0.417	J	1	0.14	1.0	2	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-38-2	Arsenic	3.6	*	1	0.18	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-39-3	Barium	22		1	0.1	5.0	10	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-41-7	Beryllium	1	U	1	0.09	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-43-9	Cadmium	1	U	1	0.13	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-70-2	Calcium	165100		1	9.06	250	500	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-47-3	Chromium	4.18		1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-48-4	Cobalt	8.4		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-50-8	Copper	0.852	J	1	0.04	1.0	2	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7439-89-6	Iron	300		1	10.3	25.0	50	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7439-92-1	Lead	0.359	J	1	0.04	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7439-95-4	Magnesium	297	J	1	4.95	250	500	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7439-96-5	Manganese	6.52		1	0.05	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7439-97-6	Mercury	0.2	U	1	0.1	0.1	0.2	ug/L	06/05/15 13:05	06/08/15 13:58	SW7470A
7440-02-0	Nickel	2.43		1	0.06	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-09-7	Potassium	40600	N	1	12.2	250	500	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7782-49-2	Selenium	7.86		1	0.7	2.5	5	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-22-4	Silver	1	U	1	0.03	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-23-5	Sodium	16400		1	5.32	250	500	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-28-0	Thallium	0.043	J	1	0.02	0.5	1	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-62-2	Vanadium	5	U	1	0.15	2.5	5	ug/L	06/08/15 09:30	06/11/15 08:57	SW6020
7440-66-6	Zinc	14.1	N	1	0.09	1.0	2	ug/L	06/08/15 09:30	06/11/15 08:57	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
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J = Estimated Value
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* = indicates the duplicate analysis is not within control limits.
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LAB CHRONICLE

OrderID:	G2511	**OrderDate:**	6/4/2015 12:22:34 PM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2511-01	**MW-2**	**Water**			**06/02/15**			**06/04/15**
			PCB	8082A		06/08/15	06/09/15	
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-02	**MW-3**	**Water**			**06/02/15**			**06/04/15**
			PCB	8082A		06/08/15	06/09/15	
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-03	**MW-4**	**Water**			**06/02/15**			**06/04/15**
			PCB	8082A		06/08/15	06/09/15	
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-04	**MW-6**	**Water**			**06/02/15**			**06/04/15**
			PCB	8082A		06/08/15	06/09/15	
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-05	**MW-5**	**Water**			**06/03/15**			**06/04/15**
			PCB	8082A		06/05/15	06/05/15	
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-05RE	**MW-5RE**	**Water**			**06/03/15**			**06/04/15**
			PCB	8082A		06/05/15	06/08/15	
G2511-08	**MW-1**	**Water**			**06/03/15**			**06/04/15**
			PCB	8082A		06/08/15	06/09/15	
			Pesticide-TCL	8081B		06/05/15	06/05/15	
G2511-09	**DUPLICATE**	**Water**			**06/03/15**			**06/04/15**
			PCB	8082A		06/05/15	06/05/15	
			Pesticide-TCL	8081B		06/05/15	06/06/15	

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100 Decanted:
Sample Wt/Vol:	990 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
PR002435.D	1	06/08/15 12:30	06/09/15 16:17	PB83900

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.505	U	0.097	0.101	0.505	ug/L
11104-28-2	Aroclor-1221	0.505	U	0.101	0.101	0.505	ug/L
11141-16-5	Aroclor-1232	0.505	U	0.101	0.101	0.505	ug/L
53469-21-9	Aroclor-1242	0.505	U	0.09	0.101	0.505	ug/L
12672-29-6	Aroclor-1248	0.505	U	0.101	0.101	0.505	ug/L
11097-69-1	Aroclor-1254	0.505	U	0.044	0.101	0.505	ug/L
11096-82-5	Aroclor-1260	0.505	U	0.082	0.101	0.505	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.2		35 - 137		111%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		40 - 135		108%	SPK: 20

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
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 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
PR002436.D	1	06/08/15 12:30	06/09/15 16:32	PB83900

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.51	U	0.098	0.102	0.51	ug/L
11104-28-2	Aroclor-1221	0.51	U	0.102	0.102	0.51	ug/L
11141-16-5	Aroclor-1232	0.51	U	0.102	0.102	0.51	ug/L
53469-21-9	Aroclor-1242	0.51	U	0.091	0.102	0.51	ug/L
12672-29-6	Aroclor-1248	0.51	U	0.102	0.102	0.51	ug/L
11097-69-1	Aroclor-1254	0.51	U	0.045	0.102	0.51	ug/L
11096-82-5	Aroclor-1260	0.51	U	0.083	0.102	0.51	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.3		35 - 137		97%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		40 - 135		103%	SPK: 20

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MDL = Method Detection Limit
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Q = indicates LCS control 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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100 Decanted:
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
PR002437.D	1	06/08/15 12:30	06/09/15 16:47	PB83900

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
11096-82-5	Aroclor-1260	0.5	U	0.081	0.1	0.5	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.6		35 - 137		103%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		40 - 135		106%	SPK: 20

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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

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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100 Decanted:
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
PR002438.D	1	06/08/15 12:30	06/09/15 17:01	PB83900

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
11096-82-5	Aroclor-1260	0.5	U	0.081	0.1	0.5	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	14.9		35 - 137		74%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.6		40 - 135		78%	SPK: 20

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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
J = Estimated Value
B = Analyte Found in Associated Method Blank
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

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100 Decanted:
Sample Wt/Vol:	990 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
PR002373.D	1	06/05/15 09:15	06/05/15 21:30	PB83835

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.505	U	0.097	0.101	0.505	ug/L
11104-28-2	Aroclor-1221	0.505	U	0.101	0.101	0.505	ug/L
11141-16-5	Aroclor-1232	0.505	U	0.101	0.101	0.505	ug/L
53469-21-9	Aroclor-1242	0.505	U	0.09	0.101	0.505	ug/L
12672-29-6	Aroclor-1248	0.505	U	0.101	0.101	0.505	ug/L
11097-69-1	Aroclor-1254	0.505	U	0.044	0.101	0.505	ug/L
11096-82-5	Aroclor-1260	0.505	U	0.082	0.101	0.505	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	9.17		35 - 137		46%	SPK: 20
2051-24-3	Decachlorobiphenyl	5.17	*	40 - 135		26%	SPK: 20

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() = Laboratory InHouse Limit

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5RE	SDG No.:	G2511
Lab Sample ID:	G2511-05RE	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100 Decanted:
Sample Wt/Vol:	990 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
PR002391.D	1	06/05/15 09:15	06/08/15 12:06	PB83835

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.505	U	0.097	0.101	0.505	ug/L
11104-28-2	Aroclor-1221	0.505	U	0.101	0.101	0.505	ug/L
11141-16-5	Aroclor-1232	0.505	U	0.101	0.101	0.505	ug/L
53469-21-9	Aroclor-1242	0.505	U	0.09	0.101	0.505	ug/L
12672-29-6	Aroclor-1248	0.505	U	0.101	0.101	0.505	ug/L
11097-69-1	Aroclor-1254	0.505	U	0.044	0.101	0.505	ug/L
11096-82-5	Aroclor-1260	0.505	U	0.082	0.101	0.505	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	9.87		35 - 137		49%	SPK: 20
2051-24-3	Decachlorobiphenyl	6.32	*	40 - 135		32%	SPK: 20

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

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100 Decanted:
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
PR002441.D	1	06/08/15 12:30	06/09/15 17:45	PB83900

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
11096-82-5	Aroclor-1260	0.5	U	0.081	0.1	0.5	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.2		35 - 137		101%	SPK: 20
2051-24-3	Decachlorobiphenyl	21		40 - 135		105%	SPK: 20

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
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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	Water
Analytical Method:	SW8082A	% Moisture:	100 Decanted:
Sample Wt/Vol:	980 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
PR002377.D	1	06/05/15 09:15	06/05/15 22:28	PB83835

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.51	U	0.098	0.102	0.51	ug/L
11104-28-2	Aroclor-1221	0.51	U	0.102	0.102	0.51	ug/L
11141-16-5	Aroclor-1232	0.51	U	0.102	0.102	0.51	ug/L
53469-21-9	Aroclor-1242	0.51	U	0.091	0.102	0.51	ug/L
12672-29-6	Aroclor-1248	0.51	U	0.102	0.102	0.51	ug/L
11097-69-1	Aroclor-1254	0.51	U	0.045	0.102	0.51	ug/L
11096-82-5	Aroclor-1260	0.51	U	0.083	0.102	0.51	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	17.4		35 - 137		87%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.4		40 - 135		82%	SPK: 20

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
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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

LAB CHRONICLE

OrderID:	G2511	**OrderDate:**	6/4/2015 12:22:34 PM
Client:	LaBella Associates P.C.	**Project:**	Canal Parkway
Contact:	Rob Napieralski	**Location:**	K11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
G2511-01	**MW-2**	**WATER**			**06/02/15 11:30**			**06/04/15**
			Cyanide	9012B		06/04/15	06/05/15 12:51	
			pH	9040C			06/04/15 15:15	
G2511-02	**MW-3**	**WATER**			**06/02/15 13:15**			**06/04/15**
			Cyanide	9012B		06/04/15	06/05/15 12:51	
			pH	9040C			06/04/15 15:17	
G2511-03	**MW-4**	**WATER**			**06/02/15 15:20**			**06/04/15**
			Cyanide	9012B		06/04/15	06/05/15 12:51	
			pH	9040C			06/04/15 15:18	
G2511-04	**MW-6**	**WATER**			**06/02/15 17:00**			**06/04/15**
			Cyanide	9012B		06/04/15	06/05/15 12:51	
			pH	9040C			06/04/15 15:19	
G2511-05	**MW-5**	**WATER**			**06/03/15 09:30**			**06/04/15**
			Cyanide	9012B		06/04/15	06/05/15 12:51	
			pH	9040C			06/04/15 15:20	
G2511-08	**MW-1**	**WATER**			**06/03/15 11:40**			**06/04/15**
			Cyanide	9012B		06/04/15	06/05/15 12:56	
			pH	9040C			06/04/15 15:21	
G2511-09	**DUPLICATE**	**WATER**			**06/03/15 12:00**			**06/04/15**
			Cyanide	9012B		06/04/15	06/05/15 12:56	
			pH	9040C			06/04/15 15:22	

SAMPLE DATA

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15 11:30
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-2	SDG No.:	G2511
Lab Sample ID:	G2511-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.013		1	0.003	0.003	0.005	mg/L	06/04/15 03:55	06/05/15 12:51	9012B
pH	11.4	H	1	0	0	0	pH		06/04/15 15:15	9040C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15 13:15
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-3	SDG No.:	G2511
Lab Sample ID:	G2511-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.003	J	1	0.003	0.003	0.005	mg/L	06/04/15 03:55	06/05/15 12:51	9012B
pH	11.4	H	1	0	0	0	pH		06/04/15 15:17	9040C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15 15:20
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-4	SDG No.:	G2511
Lab Sample ID:	G2511-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.005	U	1	0.003	0.003	0.005	mg/L	06/04/15 03:55	06/05/15 12:51	9012B
pH	11.4	H	1	0	0	0	pH		06/04/15 15:18	9040C

Comments:

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
H = Sample Analysis Out Of Hold Time
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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/02/15 17:00
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-6	SDG No.:	G2511
Lab Sample ID:	G2511-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.032		1	0.003	0.003	0.005	mg/L	06/04/15 03:55	06/05/15 12:51	9012B
pH	10.7	H	1	0	0	0	pH		06/04/15 15:19	9040C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15 09:30
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-5	SDG No.:	G2511
Lab Sample ID:	G2511-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.005	U	1	0.003	0.003	0.005	mg/L	06/04/15 03:55	06/05/15 12:51	9012B
pH	11.3	H	1	0	0	0	pH		06/04/15 15:20	9040C

Comments:

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
H = Sample Analysis Out Of Hold Time
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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15 11:40
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	MW-1	SDG No.:	G2511
Lab Sample ID:	G2511-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.01		1	0.003	0.003	0.005	mg/L	06/04/15 03:55	06/05/15 12:56	9012B
pH	11.5	H	1	0	0	0	pH		06/04/15 15:21	9040C

Comments:

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
H = Sample Analysis Out Of Hold Time

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	06/03/15 12:00
Project:	Canal Parkway	Date Received:	06/04/15
Client Sample ID:	DUPLICATE	SDG No.:	G2511
Lab Sample ID:	G2511-09	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.004	J	1	0.003	0.003	0.005	mg/L	06/04/15 03:55	06/05/15 12:56	9012B
pH	11.5	H	1	0	0	0	pH		06/04/15 15:22	9040C

Comments:

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
H = Sample Analysis Out Of Hold Time

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
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.
QUOTE NO. G2511
COC Number 034819

9.1

CLIENT INFORMATION
REPORT TO BE SENT TO:
COMPANY: LaBella Associates
ADDRESS: 300 Pearl Street
CITY: Buffalo STATE: NY ZIP: 14202
ATTENTION: Rob Napieralski
PHONE: 716 551-6291 FAX:

CLIENT PROJECT INFORMATION
PROJECT NAME: 193 Ship Canal Parkway
PROJECT NO.: 2150403 LOCATION: Buffalo
PROJECT MANAGER: Rob Napieralski
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION
BILL TO: SAME 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:

ANALYSIS
1 TCL VOCs
2 TCL SVOCs
3 TCL Pesticides
4 PCBs
5 TAL Metals
6 Cyanide
7 pH
8
9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								A				B	D				← Specify Preservatives A-HCl B-HNO_3 C-H_2SO_4 D-NaOH E-ICE F-Other
1.	MW-2	AQ		X	6/2/15	1130	11	X	X	X	X	X	X	X			
2.	MW-3	AQ		X	"	1315	11	X	X	X	X	X	X	X			
3.	MW-4	AQ		X	"	1520	11	X	X	X	X	X	X	X			
4.	MW-6	AQ		X	"	1700	11	X	X	X	X	X	X	X			
5.	MW-5	AQ		X	6/3/15	930	33	X	X	X	X	X	X	X			MS/MSD
6.	MW-1	AQ		X	"	1140	11	X	X	X	X	X	X	X			
7.	DUPLICATE	AQ		X	———	———	11	X	X	X	X	X	X	X			
8.	TRIP BLANK	AQ		X	———	———	1	X									
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME: 6/3/15 1350	RECEIVED BY: 1. UPS
RELINQUISHED BY: 2.	DATE/TIME:	RECEIVED BY: 2.
RELINQUISHED BY: 3. UPS	DATE/TIME: 10:08 6-4-15	RECEIVED FOR LAB BY: 3. C. Petit

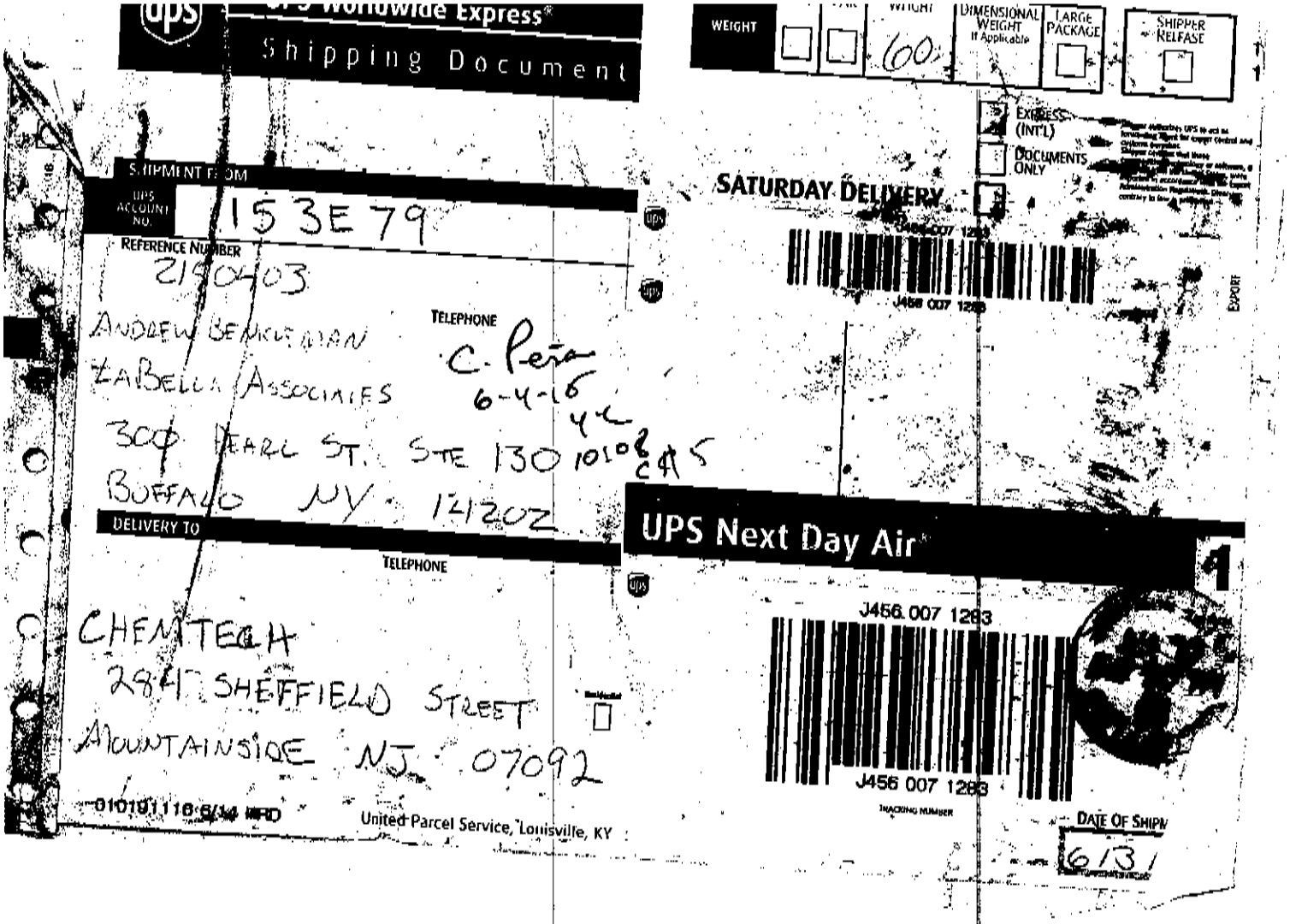
Conditions of bottles or coolers at receipt: ☑ Compliant ☐ Non Compliant
Comments: MeOH extraction requires an additional 4 oz jar for percent solid.
Cooler Temp. 4°C
Ice in Cooler?: Yes

Page ____ of ____

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT
Shipment Complete: ☑ YES ☐ NO

Revision 8/2007

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY



Worldwide Express®
Shipping Document

WEIGHT
60
DIMENSIONAL WEIGHT If Applicable
LARGE PACKAGE
SHIPPER RELEASE
EXPRESS (INT'L)
DOCUMENTS ONLY
SATURDAY DELIVERY
EXPORT

SHIPMENT FROM
UPS ACCOUNT NO. 153E79
REFERENCE NUMBER 219403
TELEPHONE
ANDREW BERMUDIAN
ZABELLA ASSOCIATES
C. Peña 6-4-16
300 PEARL ST. STE 130 10108 CA 5
BUFFALO NY 14202

DELIVERY TO
TELEPHONE
CHEMTECH
2941 SHEFFIELD STREET
MOUNTAINSIDE NJ 07092

UPS Next Day Air®
J456 007 1283
J456 007 1283
TRACKING NUMBER
DATE OF SHIPM
6/3/

01010111 8/14 MFD
United Parcel Service, Louisville, KY

9.2

Air®
Express®
Document

WEIGHT	LTR	PAK	WEIGHT	DIMENSIONAL WEIGHT If Applicable	LARGE PACKAGE	SHIPPER RELEASE
		67			

DOCUMENTS

SATURDAY DELIVERY

X 1029 S.LEFT GREEN
201 SHEFFIELD ST
MOUNTAINSIDE NJ 07092-2302

...E79

TELEPHONE

C. Peña
6-4-15
10:08
4C
CEY

ANDREW BENNEMAN
LAVELLA ASSOCIATES
300 PEARL STREET STE 130
BUFFALO NY 14202

DELIVERY TO

TELEPHONE

CHEMTECH
284 SHEFFIELD STREET
MOUNTAINSIDE NJ 07092

UPS Next Day Air®

J456 007 1292

J456 007 1292
TRACKING NUMBER

DELIVERY

DATE OF
6/13

010191116 6/14 RRD
United Parcel Service, Louisville, KY

UPS Next Day Air
UPS Worldwide Express

Shipping Document

9.2

WEIGHT | LTR | PAK | WEIGHT 62 | DIMENSIONAL WEIGHT If Applicable | LARGE PACKAGE | SHIPPER RELEASE

EXPRESS (INT'L)
DOCUMENTS ONLY

SATURDAY DELIVERY

J456 007 1318

SHIPMENT FROM
UPS ACCOUNT NO. 153E79
REFERENCE NUMBER 2TS04103
TELEPHONE
ANDREW BENNMAN
LABELLA ASSOCIATES
300 PEARL STREET STE 130
BUFFALO, NY

6-4-15
10:08

UPS Next Day Air 1

DELIVERY TO
TELEPHONE
CHEMTECH
284 SHEFFIELD STREET
MOUNTAINSIDE NJ

J456 007 1318

J456 007 1318
TRACKING NUMBER

DATE OF SHIPMENT 06/3/15

010191116 6/14 RRD United Parcel Service, Louisville, KY

9.2

UPS Next Day Air
UPS Worldwide Express
Shipping Document

WEIGHT	LTR	PAK	WEIGHT	DIMENSIONAL WEIGHT If Applicable	LARGE PACKAGE	SHIPPER RELEASE
	☐	☐	57		☐	☐

☐ EXPRESS (INT'L)
☐ DOCUMENTS ONLY

SATURDAY DELIVERY ☐

Shipper authorizes UPS to act as forwarding agent for export control and customs purposes. Shipper certifies that these commodities, technology or software, if exported from the United States, were exported in accordance with the Export Administration Regulations. Diversion contrary to law is prohibited.

EXPORT

J456 007 1309

SHIPMENT FROM

UPS ACCOUNT NO. 153E79

REFERENCE NUMBER 2150403

TELEPHONE

ANDREW BRANKLEMAN
LABELLA ASSOCIATES
300 PEARL STREET STE 130
BUFFALO NY 14202

C. Lien
6-4-15
10:08
4°C

#1

DELIVERY TO

TELEPHONE

CHEMTECH
284 SHEFFIELD STREET
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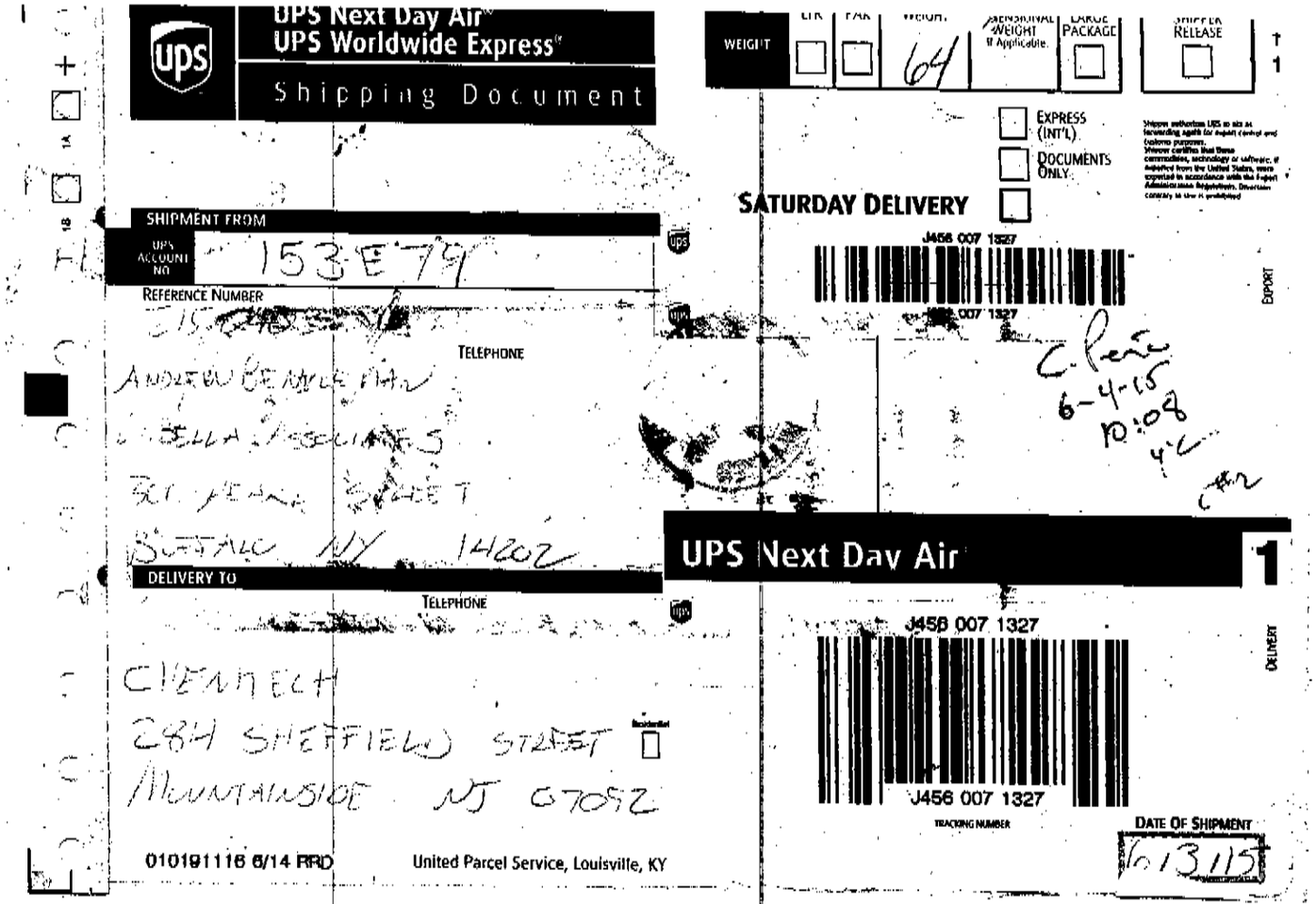
010191116 6/14 RRD United Parcel Service, Louisville, KY



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SHIPMENT FROM
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ANDREW BENJAMIN
BELLA DESIGNS
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BUFFALO NY 14202

C. Perez
6-4-15
10:08
4'C

DELIVERY TO
TELEPHONE
CHEMTECH
284 SHEFFIELD STREET
MOUNTAINSIDE NJ 07092

UPS Next Day Air 1
J456 007 1327
DELIVERY
J456 007 1327
TRACKING NUMBER
DATE OF SHIPMENT
6/3/15

010191116 6/14 RRD
United Parcel Service, Louisville, KY

CHEMTECH 284 Sheffield Street Mountainside NJ 07092 Tel. 908-7898900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Connecticut	PH-0649
Florida	E87935
Louisiana	5035
Maryland	296
Massachusetts	M-NJ503
Pennsylvania	68-548
Rhode Island	LAO00259
Virginia	460220
Texas	T10470448-10-1

Other :

DOD ELAP Certified (L-A-B Accredited), ISO/IEC 17025	L2219
Soil Permit	P330-11-00012
CLP Inorganic Contract	EPW09038
CLP Organic Contract	EPW11030

QA Control Code: A2070148

LABELLA Associates, D.P.C. | Engineering Architecture Environmental Planning

APPENDIX 5

Data Usability Summary Reports

Data Usability Summary Report

Vali-Data of WNY, LLC
1514 Davis Rd.
West Falls, NY 14170

193 Ship Canal Parkway
Chemtech SDG#G2386
July 11, 2015
Sampling date: 5/19-21/2015

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
1514 Davis Rd.
West Falls, NY 14170

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for LaBella Associates P.C., project located at 193 Ship Canal Parkway, Chemtech SDG #G2386 submitted to Vali-Data of WNY, LLC on June 23, 2015. This DUSR has been prepared in general compliance with NYSDEC Analytical Services Protocols and USEPA National Functional Guidelines. The laboratory performed the analyses using USEPA method Volatile Organics (8260C), SVOC (8270D), Pesticides (8081B), PCB (8082A), Inorganics (6010B), Mercury (7471B) and in accordance with wet chemistry methods.

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Surrogate Spike Recoveries
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below in Surrogate Spike Recoveries.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met except the %Rec of Dibromofluoromethane was outside QC limits, low in TP-7-D9, TP-7-D9RE, TP-11-D5, TP-11-D5RE, TP-13-D8 and TP-13-D8RE. Associated target analytes in these samples should be qualified as estimated.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
No MS/MSD was acquired for these samples.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met.
Alternate forms of regression were used for target analytes in which the %RSD > 15.0%, with acceptable results.

CONTINUING CALIBRATION
All criteria were met.

GC/MS PERFORMANCE CHECK
All criteria were met.

SEMIVOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Surrogate Spike Recoveries
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below in Surrogate Spike Recoveries and MS/MSD.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All criteria were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met except the %Rec of 2-Fluorophenol and 2,4,6-Tribromophenol was outside ASP QC limits, low in TP-11-D5, TP-11-D5RE, TP-13-D8 and TP-13-D8RE. Associated target analytes in these samples should be qualified as estimated.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
All criteria were met except the %Rec of 2,4-Dinitrophenol in TP-9-D10MS/MSD and Benzaldehyde in TP-8-SSMS/MSD was outside ASP QC limits, low and should be qualified as estimated in the associated sample and MS/MSD.
The %Rec of Bis(2-ethyl hexyl)phthalate was outside QC limits, high in TP-8-SSMS but within limits in TP-8-SSMSD, so no further action is required.
The RPD of several target analytes in TP-9-D10MS/MSD and TP-8-SSMS/MSD were outside QC limits and should be qualified as estimated in the associated sample and MS/MSD.
4-Nitrophenol, Pentachlorophenol, Benzo(b)fluoranthene and Bis(2-ethyl hexyl)phthalate were detected outside calibration limits in TP-8-SSMS and/or TP-8-SSMSD and were qualified with an 'E'. 2,4-Dinitrophenol was 'undetected' in TP-9-D10MS/MSD and should be qualified as estimated in TP-9-D10.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met except the %RSD of Dibenzo(a,h)anthracene and Benzo(g,h,i)perylene was outside QC limits in BF052615. ASP allows for up to four target analytes to be outside QC limits without further action.
Alternate forms of regression were used on target analytes in which the %RSD exceeded 15.0%, with acceptable results.

CONTINUING CALIBRATION
All criteria were met.

GC/MS PERFORMANCE CHECK
All criteria were met.

PESTICIDES

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain of Custody and Traffic Reports
- Holding Times
- Surrogate Spike Recoveries
- Method Blank
- Field Duplicate Precision
- Laboratory Control Samples
- MS/MSD
- Compound Quantitation
- Initial Calibration
- Continuing Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified as estimated below in Surrogate Spike Recoveries, MS/MSD and Continuing Calibration.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times for the samples were met.

SURROGATE SPIKE RECOVERIES
All criteria were met except the %Rec of DCBP off column 1 was outside QC limits high in TP-8-SSMS/MSD. The %Rec of DCBP off both columns was outside ASP QC limits in TP-6-D11. DCBP should be qualified as estimated off the associated columns in these samples.

METHOD BLANK
All the criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
All criteria were met except the %RPD of 4,4'-DDT, 4,4'-DDD, Endosulfan Sulfate, Methoxychlor, Endosulfan I and Dieldrin was outside QC limits in TP-8-SSMS/MSD. These target analytes should be qualified as estimated in TP-8-SSMS/MSD.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met.

CONTINUING CALIBRATION
All criteria were met except the %D of DCBP, TCMX, beta-BHC, Endrin, 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PD028356.D off column ZB-MR2. The %D of DCBP, TCMX, beta-BHC, gamma-BHC, Endrin, 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PD028356.D off column ZB-MR1. The %D of all monitored compounds was outside QC limits in PEM, PD028425.D off both columns. The %D of TCMX, alpha-BHC, beta-BHC and gamma-BHC was outside QC limits in PEM, PD028450.D off column ZB-MR2. The %D of DCBP Endrin, 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PL012567.D off column ZB-MR1. The %D of beta-BHC and 4,4'-DDT was outside QC limits in PEM, PD028450.D off column ZB-MR2. The %D of DCBP, TCMX, alpha-BHC, gamma-BHC, Endrin 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PD012797.D off column ZB-MR1. The %D of all monitored compounds was outside QC limits in PEM, PD012797.D off column ZB-MR2.
The %D of DCBP was outside ASP QC limits in Ccal01 and Ccal00:30 off column ZB-MR2.
These target analytes should be qualified as estimated in the associated samples, blanks and spikes off the associated column.

PCB

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain of Custody and Traffic Reports
- Holding Times
- Surrogate Spike Recoveries
- Method Blank
- Field Duplicate Precision
- Laboratory Control Samples
- MS/MSD
- Compound Quantitation
- Initial Calibration
- Continuing Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use but are qualified below in Surrogate Spike Recoveries, MS/MSD, Compound Quantitation, Initial Calibration and Continuing Calibration.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times for the samples were met.

SURROGATE SPIKE RECOVERIES
All criteria were met except the %Rec of DCBP was outside QC limits, low in TP-4-D7.5RE, TP-6-D11, TP-6-D11RE, TP-7-D9, TP-7-D9RE, TP-4-D7.5, TP-8-D9.5 and TP-8-D9.5RE off both columns. The %Rec of DCBP was outside QC limits, low in TP-1-D4, TP-3-D11, TP-8-SSMSD, TP-9-SS and

TP-9-D10 off column 2. DCBP should be qualified as estimated off the associated column in the associated sample.

METHOD BLANK
All the criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
All criteria were met except the %Rec of Aroclor 1260 was outside QC limits, high in TP-8-SSMS/MSD. The RPD of Aroclor 1016 and Aroclor 1260 between TP-8-SSMS and TP-8-SSMSD was outside QC limits and should be qualified as estimated in TP-8-SS and TP-8-SSMS/MSD.

COMPOUND QUANTITATION
All criteria were met except the RPD between the columns was outside QC limits for Aroclor 1248 in TP-6-SS and should be qualified as estimated in this sample.

INITIAL CALIBRATION
All criteria were met except a single point calibration was used for Aroclor 1248 and Aroclor 1254. ASP requires a five point calibration for all detected target analytes. Samples in which Aroclor 1248 and/or Aroclor 1254 was detected should be qualified as estimated for that target analyte.

CONTINUING CALIBRATION
All criteria were met except the %D several single peaks was outside ASP QC limits, but because ASP requires three peaks to be within limits, no further action is required.
The %D of Aroclor 1016 peaks 1-5 and TCMX was outside QC limits in Ccal03 and Ccal08 off column ZB-MR1. The %D of Aroclor 1016 peaks 1-4 and TCMX was outside QC limits in Ccal03 off column ZB-MR2. The %D of Aroclor 1016 peaks 1-5 was outside QC limits in Ccal06 off column ZB-MR1. Associated samples, blanks and spikes should be qualified as estimated for these target analytes.

METALS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Method Blank
-Laboratory Control Sample
-MS/MSD
-Field Duplicate
-Serial Dilution
-Compound Quantitation
-Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use but are qualified below in MS/MSD, Serial Dilution and Calibration.
Samples TP-15-SS, TP-15-D9 and TP-18-SS were diluted due to high target analyte concentrations.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

METHOD BLANK
All criteria were met.

LABORATORY CONTROL SAMPLE
All criteria were met.

MS/MSD
All criteria were met except the %Rec of Se was outside QC limits, low in TP-8-SSMS/MSD and should be qualified as estimated in TP-8-SSMS/MSD and TP-8-SS. Se remained outside QC limits in the post digest spike.

FIELD DUPLICATE
No field duplicate was acquired.

SERIAL DILUTION
All criteria were met except the %D of Al, Sb, Ba, Be, Cd, Ca, Cr, Cu, Mg, Mn, Ni, K, Na and V were outside ASP QC limits in TP-8-SSL and should be qualified as estimated in TP-8-SS.

COMPOUND QUANTITATION
All criteria were met.

CALIBRATION
All criteria were met except the %Rec of Al, Fe, Se and Zn was outside QC limits, high in LLICV01. The %Rec of Fe and Zn was outside QC limits, high in LLCCV03 and LLCCV05 run 5/27/15. The %Rec of Al, Fe and Zn was outside QC limits, high in LLCCV04 run 5/27/15. The %Rec of Zn was outside QC limits, high in LLICV01, LLCCV01 and LLCCV02 run 5/28/15. Associated samples in which these target analytes were detected should be qualified as estimated high.

The %Rec of Ag was outside QC limits, low in LLICV01 run on 5/27/15. The %Rec of Ag and Na was outside QC limits, low in LLCCV03 run on 5/27/15. The %Rec of As, Ag and Na was outside QC limits, low in LLCCV04 and LLCCV05 run on 5/27/15. These target analytes should be qualified as estimated in associated samples.

GENERAL CHEMISTRY

The following items/criteria were reviewed for this analytical suite:

- Cyanide
- pH

The items listed above were technically in compliance with the method and SOP criteria with any exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below.

CYANIDE

All criteria were met except the %Rec of Cn in TP-9-D10MS/MSD was outside QC limits low. TP-9-D10 and TP-9-D10MS/MSD should be qualified as estimated.

pH

All criteria were met except the samples were analyzed outside of the hold time, so all pH data should be qualified as estimated.

Data Usability Summary Report

Vali-Data of WNY, LLC
1514 Davis Rd.
West Falls, NY 14170

193 Ship Canal Parkway
Chemtech SDG#G2387
July 12, 2015
Sampling date: 5/21/2015

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
1514 Davis Rd.
West Falls, NY 14170

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for LaBella Associates P.C., project located at 193 Ship Canal Parkway, Chemtech SDG #G2387 submitted to Vali-Data of WNY, LLC on June 23, 2015. This DUSR has been prepared in general compliance with NYSDEC Analytical Services Protocols and USEPA National Functional Guidelines. The laboratory performed the analyses using USEPA method Volatile Organics (8260C), SVOC (8270D), Pesticides (8081B), PCB (8082A), Inorganics (6010B), Mercury (7471B) and in accordance with wet chemistry methods.

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Surrogate Spike Recoveries
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES

The data are acceptable for use except where qualified below in Surrogate Spike Recoveries, MS/MSD and Continuing Calibration.

DATA COMPLETENESS

All criteria were met.

NARRATIVE AND DATA REPORTING FORMS

All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not

affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met except the %Rec of 4-Bromofluorobenzene was outside QC limits, high in Trip Blank. Associated, detected target analytes in this sample should be qualified as estimated.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met except the %Rec of 1,2-Dibromo-3-Chloropropane was outside QC limits, high in VN0526WBS01.

MS/MSD
All criteria were met except the RPD between TP-18-D13MS and TP-18-D13MSD was outside QC limits for 1,2,3-Trichlorobenzene and 1,2,4-Trichlorobenzene. These target analytes should be qualified as estimated in TP-18-D13MS/MSD and TP-18-D13.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met.
Alternate forms of regression were used for target analytes in which the %RSD > 15.0%, with acceptable results.

CONTINUING CALIBRATION
All criteria were met except the %D of Bromochloromethane was outside QC limits in VN024388.D. ASP allows for up to two target analytes to be outside QC limits without further action. The %D of Acetone was outside ASP outer QC limits in VN024388.D and should be qualified as estimated in associated samples, blanks and spikes.

GC/MS PERFORMANCE CHECK
All criteria were met.

SEMIVOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Surrogate Spike Recoveries
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below in Surrogate Spike Recoveries and MS/MSD.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All criteria were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met except the %Rec of 2-Fluorophenol and 2,4,6-Tribromophenol was outside ASP QC limits, low in TP-17-D7 and TP-17-D7RE. Associated target analytes in these samples should be qualified as estimated.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met except 4-Nitrophenol, Pentachlorophenol, 2,4-Dinitrophenol and Hexachlorocyclopentadiene were detected outside calibration limits in PB83614BS and were qualified with an 'E'.

MS/MSD
All criteria were met except the %Rec of Phenol and 2,4-Dinitrophenol in TP-18-D13MS/MSD was outside ASP QC limits, high and should be qualified as estimated, if detected, in TP-18-D13 and TP-18-D13MS/MSD.
The RPD of several target analytes in TP-18-D13MS/MSD were outside QC limits and should be qualified as estimated in TP-18-D13 and TP-18-D13MS/MSD.
4-Nitrophenol, Pentachlorophenol and Hexachlorocyclopentadiene were detected outside calibration limits in TP-18-D13MS and/or TP-18-D13MSD and were qualified with an 'E'.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met except the %RSD of Dibenzo(a,h)anthracene and Benzo(g,h,i)perylene was outside QC limits in BF052615. ASP allows for up to four target analytes to be outside QC limits without further action.
Alternate forms of regression were used on target analytes in which the %RSD exceeded 15.0%, with acceptable results.

CONTINUING CALIBRATION
All criteria were met.

GC/MS PERFORMANCE CHECK
All criteria were met.

PESTICIDES

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain of Custody and Traffic Reports
- Holding Times
- Surrogate Spike Recoveries
- Method Blank
- Field Duplicate Precision
- Laboratory Control Samples
- MS/MSD
- Compound Quantitation
- Initial Calibration
- Continuing Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified as estimated below in Surrogate Spike Recoveries and Continuing Calibration.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times for the samples were met.

SURROGATE SPIKE RECOVERIES
All criteria were met except the %Rec of DCBP off column 1 was outside QC limits high in TP-18-SS. DCBP should be qualified as estimated off column 1 in this sample.

METHOD BLANK
All the criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
All criteria were met.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met.

CONTINUING CALIBRATION
All criteria were met except the %D of DCBP, TCMX, beta-BHC, Endrin, 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PD028356.D off column ZB-MR2. The %D of DCBP, TCMX, beta-BHC, gamma-BHC, Endrin, 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PD028356.D off column ZB-MR1. The %D of all monitored compounds was outside QC limits in PEM, PD028425.D off both columns. The %D of TCMX, alpha-BHC, beta-BHC and gamma-BHC was outside QC limits in PEM, PD028450.D off column ZB-MR2. The %D of DCBP, Endrin, 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PL012567.D off column ZB-MR1. The %D of beta-BHC and 4,4'-DDT was outside QC limits in PEM, PD028450.D off column ZB-MR2. The %D of DCBP, TCMX, alpha-BHC, gamma-BHC, Endrin, 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PD012797.D off column ZB-MR1. The %D of all monitored compounds was outside QC limits in PEM, PD012797.D off column ZB-MR2.
The %D of DCBP was outside ASP QC limits in Ccal02 off column ZB-MR2. The %D of alpha-BHC was outside ASP QC limits in Ccal03 and Ccal04 off column ZB-MR2.
These target analytes should be qualified as estimated in the associated samples, blanks and spikes off the associated column.

PCB

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain of Custody and Traffic Reports
- Holding Times
- Surrogate Spike Recoveries
- Method Blank
- Field Duplicate Precision
- Laboratory Control Samples
- MS/MSD
- Compound Quantitation
- Initial Calibration
- Continuing Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use but are qualified below in Laboratory Control Samples, Compound Quantitation, Initial Calibration and Continuing Calibration.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times for the samples were met.

SURROGATE SPIKE RECOVERIES
All criteria were met.

METHOD BLANK
All the criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met except the %Rec of Aroclor 1016 was outside ASP QC limits, high in PB83616BS and should be qualified as estimated.

MS/MSD
All criteria were met.

COMPOUND QUANTITATION
All criteria were met except the RPD between the columns was outside QC limits for Aroclor 1248 in TP-18-SS and should be qualified as estimated in this sample.

INITIAL CALIBRATION
All criteria were met except a single point calibration was used for Aroclor 1248. ASP requires a five point calibration for all detected target analytes. Samples in which Aroclor 1248 was detected should be qualified as estimated.

CONTINUING CALIBRATION
All criteria were met except the %D several single peaks was outside ASP QC limits, but because ASP requires three peaks to be within limits, no further action is required.
The %D of TCMX was outside QC limits in Ccal01 off column ZB-MR2. The %D of Aroclor 1260 peaks 2-4 was outside QC limits in Ccal02 off column ZB-MR2. The %D of Aroclor 1016 peaks 1-4 and Aroclor 1260 peaks 2-5 was outside QC limits in Ccal03 off column ZB-MR2. The %D of Aroclor 1016 peaks 1-5 and Aroclor 1260 peaks 1, 2, 4, 5 was outside QC limits in Ccal04 off column ZB-MR2. Associated samples, blanks and spikes should be qualified as estimated for these target analytes.

METALS

The following items/criteria were reviewed for this analytical suite:

- -Data Completeness
- -Narrative and Data Reporting Forms
- -Chain of Custody and Traffic Reports
- -Holding Times
- -Method Blank
- -Laboratory Control Sample
- -MS/MSD

-Field Duplicate
-Serial Dilution
-Compound Quantitation
-Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use but are qualified below in MS/MSD and Calibration.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

METHOD BLANK
All criteria were met.

LABORATORY CONTROL SAMPLE
All criteria were met.

MS/MSD
All criteria were met except the %Rec of Se was outside QC limits, low in TP-18-D13MS/MSD and should be qualified as estimated in TP-18-D13MS/MSD and TP-18-D13. Se remained outside QC limits in the post digest spike.
The %Rec of Mn and Zn was outside QC limits, high in TP-18-D13MS/MSD. These target analytes were within limits in the post digest spike, so no further action is required.

FIELD DUPLICATE
No field duplicate was acquired.

SERIAL DILUTION
All criteria were met. (serial dilution was performed for Hg only on a sample in this SDG)

COMPOUND QUANTITATION
All criteria were met.

CALIBRATION
All criteria were met except the %Rec of Fe was outside QC limits, high in LLICV02 run on 5/29/15. The %Rec of Fe and Zn was outside QC limits, high in LLICV01 run 5/28/15. The %Rec of As, Fe, Se and Zn was outside QC limits, high in LLCCV01 run 5/28/15. The %Rec of Fe and Zn was outside QC limits, high in LLCCV02 run 5/28/15. Associated samples in which these target analytes were detected should be qualified as estimated high.

The %Rec of Ag was outside QC limits, low in LLICV01, LLCCV01 run on 5/28/15. The %Rec of Al, Pb and Ag was outside QC limits, low in LLCCV02 run on 5/28/15. These target analytes should be qualified as estimated in associated samples.

GENERAL CHEMISTRY

The following items/criteria were reviewed for this analytical suite:

- Cyanide
- pH

The items listed above were technically in compliance with the method and SOP criteria with any exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below.

CYANIDE
All criteria were met except the %Rec of Cn was outside QC limits in TP-18-D13MSD but within limits in TP-18-D13MS, so no further action is required.

pH
All criteria were met except the samples were analyzed outside of the hold time, so all pH data should be qualified as estimated.

Data Usability Summary Report

Vali-Data of WNY, LLC
1514 Davis Rd.
West Falls, NY 14170

193 Ship Canal Parkway
Chemtech SDG#G2511
July 14, 2015
Sampling date: 6/2, 3/2015

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
1514 Davis Rd.
West Falls, NY 14170

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for LaBella Associates P.C., project located at 193 Ship Canal Parkway, Chemtech SDG #G2511 submitted to Vali-Data of WNY, LLC on June 23, 2015. This DUSR has been prepared in general compliance with NYSDEC Analytical Services Protocols and USEPA National Functional Guidelines. The laboratory performed the analyses using USEPA method Volatile Organics (8260), SVOC (8270D), Pesticides (8081B), PCB (8082A), Inorganics (6020), Mercury (7470A) and in accordance with wet chemistry methods.

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Surrogate Spike Recoveries
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
All criteria were met.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met.
Alternate forms of regression were used for target analytes in which the %RSD > 15.0%, with acceptable results.

CONTINUING CALIBRATION
All criteria were met except the %D of Bromochloromethane was outside QC limits in VN024787.D. ASP allows for up to two target analytes to be outside QC limits without further action.

GC/MS PERFORMANCE CHECK
All criteria were met.

SEMIVOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Surrogate Spike Recoveries
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below in MS/MSD.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.
Nitrobenzene was not recorded on the quantitation form for level 2.5 in the initial calibration performed on 6/5/15. An updated page is attached.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All criteria were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met except the %Rec of 2,4-Dinitrotoluene , Acenaphthene, Isophorone and Pyrene was outside QC limits, low in PB83834BS.

MS/MSD
All criteria were met except the %Rec of 2,4-Dinitrotoluene in MW-5MS/MSD was outside ASP QC limits, high and should be qualified as estimated, if detected, in MW-5 and MW-5MS/MSD. The RPD of 4-Chloroaniline, Hexachlorobenzene and Atrazine in MW-5MS/MSD were outside QC limits and should be qualified as estimated in MW-5 and MW-5MS/MSD.
2,4-Dinitrophenol, Pentachlorophenol and Hexachlorocyclopentadiene were detected outside calibration limits in MW-5MS and/or MW-5MSD and were qualified with an 'E'.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met.
Alternate forms of regression were used on target analytes in which the %RSD exceeded 15.0%, with acceptable results.

CONTINUING CALIBRATION
All criteria were met except the %D of Pyrene was outside ASP QC limits in SSTDCCC040. ASP allows for up to four target analytes to be outside QC limits without further action.

GC/MS PERFORMANCE CHECK
All criteria were met.

PESTICIDES

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms

- Chain of Custody and Traffic Reports
- Holding Times
- Surrogate Spike Recoveries
- Method Blank
- Field Duplicate Precision
- Laboratory Control Samples
- MS/MSD
- Compound Quantitation
- Initial Calibration
- Continuing Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified as estimated below in Continuing Calibration.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times for the samples were met.

SURROGATE SPIKE RECOVERIES
All criteria were met.

METHOD BLANK
All the criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
All criteria were met.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met except linear regression was used for alpha-BHC and delta-BHC, with acceptable results, in the initial calibration performed on 6/5/15.

CONTINUING CALIBRATION
All criteria were met except the %D of 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PD028700.D off column ZB-MR2. The %D of 4,4'-DDT was outside QC limits in PEM, PD028700.D off column ZB-MR1. The %D of all monitored compounds was outside QC limits in PEM, PD028649.D off both columns. The %D of Endrin, 4,4'-DDT and Methoxychlor was outside QC limits in PEM, PL012953.D off column ZB-MR1. The %D of DCBP, TCMX, alpha-BHC, beta-BHC, gamma-BHC and 4,4'-DDT was outside QC limits in PEM, PL012953.D off column ZB-MR2. The %D of Methoxychlor and 4,4'-DDT was outside QC limits in PEM, PL013019.D off column ZB-MR1. The %D of DCBP, alpha-BHC, beta-BHC, gamma-BHC and 4,4'-DDT was outside QC limits in PEM, PD013019.D off column ZB-MR2.
These target analytes should be qualified as estimated in the associated samples, blanks and spikes off the associated column.

PCB

The following items/criteria were reviewed for this analytical suite:

- Data Completeness
- Narrative and Data Reporting Forms
- Chain of Custody and Traffic Reports
- Holding Times
- Surrogate Spike Recoveries
- Method Blank
- Field Duplicate Precision
- Laboratory Control Samples
- MS/MSD
- Compound Quantitation
- Initial Calibration
- Continuing Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use but are qualified below in Surrogate Spike Recoveries and MS/MSD.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times for the samples were met.

SURROGATE SPIKE RECOVERIES
All criteria were met except the %Rec of DCBP was outside QC limits in MW-5 off both columns and MW-5RE off column 2. DCBP should be qualified as estimated in these samples off the associated column.

METHOD BLANK
All the criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
All criteria were met except the %Rec of Aroclor 1016 was outside ASP QC limits, high in MW-5MS/MSD and should be qualified as estimated in MW-5MS/MSD and MW-5. The %RPD between the columns was outside QC limits for Aroclor 1016 in MW-5MS/MSD.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met.

CONTINUING CALIBRATION
All criteria were met except the %D several single peaks was outside ASP QC limits, but because ASP requires three peaks to be within limits, no further action is required.

METALS

The following items/criteria were reviewed for this analytical suite:

- -Data Completeness
- -Narrative and Data Reporting Forms
- -Chain of Custody and Traffic Reports
- -Holding Times
- -Method Blank
- -Laboratory Control Sample
- -MS/MSD
- -Field Duplicate
- -Serial Dilution
- -Compound Quantitation
- -Calibration

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use but are qualified below in Method Blank and Serial Dilution.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met except no MDL study was included. Method Detection limits were recorded on the Form 1's. Results were not recorded to three significant figures. This does not affect the usability of the data.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

METHOD BLANK
All criteria were met except Na, Sb and K were detected above the MDL, below the reporting limit and are qualified as estimated in ICB16. Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Pb, Mg, Mn, Ni, Se, Ag, Na, Tl and Zn were detected above the MDL, below the reporting limit and are qualified as estimated in CCB28. Sb, As, Ba, Be, Ca, Cr, Co, Cu, Pb, Mg, Mn, Ni, Ag, Na, Tl and Zn were detected above the MDL, below the reporting limit and are qualified as estimated in CCB29 and CCB31. Sb, Ba, Cd, Ca, Cr, Co, Cu, Pb, Mg, Mn, Ni, Ag, Na, Tl and Zn were detected above the MDL, below the reporting limit and are qualified as estimated in CCB30. Sb, Ba, Be, Cd, Ca, Cr, Co, Cu, Pb, Mg, Mn, Ni, Ag, Na, Tl and Zn were detected above the MDL, below the reporting limit and are qualified as estimated in CCB32. Sb, Ba, Ca, Cu, Mn, Ag, Na, Tl and Zn were detected above the MDL, below the reporting limit and are qualified as estimated in CCB33. Cu, Na and Zn were detected above the MDL, below the reporting limit and are qualified as estimated in PB83883BL. Associated samples in which these target analytes were detected above the MDL and below the reporting limit should be reported with the reporting limit and 'undetected'. Associated samples in which these target analytes were detected above the reporting limit should be qualified as estimated high.

LABORATORY CONTROL SAMPLE
All criteria were met.

MS/MSD
All criteria were met.

FIELD DUPLICATE
No field duplicate was acquired.

SERIAL DILUTION
All criteria were met except the %D of Cr, Cu, Fe, Pb, Ni, Se and Zn were outside ASP QC limits in MW-5L and should be qualified as estimated in MW-5.

COMPOUND QUANTITATION
All criteria were met.

CALIBRATION
All criteria were met.

GENERAL CHEMISTRY

The following items/criteria were reviewed for this analytical suite:

- Cyanide
- pH

The items listed above were technically in compliance with the method and SOP criteria with any exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES

The data are acceptable for use except where qualified below.

CYANIDE

All criteria were met except the %Rec of Cn was outside QC limits in MW-5MS but within limits in MW-5MSD, so no further action is required.

pH

All criteria were met except the samples were analyzed outside of the hold time, so all pH data should be qualified as estimated.