

# Limited Subsurface Assessment Edison Technical School

Location:

Edison Technical School  
655 Colfax Street  
Rochester, New York

Prepared for:

Rochester Joint Schools Construction Board  
Rochester, New York 14614

LaBella Project No. 212029

February 2013

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LaBella Associates, P.C.  
300 State Street  
Rochester, New York 14614

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## **1.0 Introduction**

LaBella Associates, P.C. (“LaBella”) was retained by Rochester Joint Schools Construction Board to complete modernization work at the Edison Technical School (Edison Tech), 655 Colfax Street in the City of Rochester, Monroe County, New York (hereinafter referred to as the “Site”; located as shown on Figure 1). The facility upgrades are being completed through the Facility Modernization Program (FMP).

This report documents the work completed by LaBella to identify potential obstructions and evaluate/pre-characterize the subsurface materials that will be excavated to access the foundation drainage system. Evaluating the subsurface materials and pre-characterizing the chemical constituents was recommended due to the location of the facility being on the Former Emerson Street Landfill (refer to Section 2.0).

The drainage system improvements are currently anticipated to require excavating along the entire perimeter of the northern and southern building from the ground surface to the bottom of the foundation system (which is known to be on top of bedrock). Although the depth of excavation will vary, it is anticipated that this will generally require excavating to a depth of 10 ft. along the foundation wall. To support the work activities, the excavation will require sloped sidewalls and this will likely require excavating out from the building up to 40 ft. away. The volume of material to be disturbed is anticipated to be up to 30,000 cubic yards (CY).

## **2.0 Background**

Edison Tech is located within the Former Emerson Street Landfill (FESL). The FESL consists of approximately 250-acres of land comprised of 45 individual parcels of which 7 are owned by the City of Rochester. The remaining 38 parcels are owned by 25 private owners. The FESL is predominantly occupied by industrial and commercial properties (15 and 20, respectively based on use codes).

The Emerson Street Landfill was operated by the City from the early 1930s to 1971 as a landfill. The landfill was used to dispose of ash derived from the burning of municipal waste at the City’s incinerators. Ash fill and construction and demolition debris were the primary waste materials placed in the landfill. Landfilling began south of Emerson Street and gradually expanded northward and eastward to include areas between Emerson Street and Lexington Avenue and east of Colfax Street and south of Emerson Street. Open burning of refuse reportedly occurred in the late 1960s and early 1970s due to operational problems with the incinerators. Fill during this time frame was reportedly being placed north of Emerson Street. In May of 1971 the City’s incinerators were shut down; however un-incinerated municipal refuse continued to be placed north of Emerson Street (but predominantly south and west of Edison Tech) until August of 1971. In August 1971, refuse disposal was ceased at FESL and disposal shifted to a different County landfill. In 1971 the landfill was officially closed and a contract for the closure of the eastern half of the landfill specified 2 feet of cover material (preferred to be a sandy loam) to be placed and compacted to 30% in 1 foot lifts. In September 1971 a contract was awarded for the closure of the western portion of the landfill. Since closure, portions of the Site have been developed by various private parties.

The general types of wastes encountered in investigations at the FESL site include the following:

- Municipal Incinerator Ash - generally consisting of ash, cinders, charred refuse, glass and metal slag. Most ash observed in site investigations appears to be fly ash and bottom ash (clinker) from the municipal solid waste incinerators. This generally consists of soil and rock fill with traces of plastic, metal, wood, concrete, bricks, tiles, and asphalt. Construction and demolition debris observed in past investigations generally fits the definition of construction demolition debris contained in NYSDEC's Part 360. Construction demolition debris fill is common in areas adjacent to current and former roadways on site, and particularly in the lobe of fill south of Emerson Street and east of Colfax Street.
- Soil and Municipal Refuse - This material generally consists of silty sand cover material and disposed, un-incinerated municipal refuse.
- Low-activity Radioactive Waste - This material was only identified in one location and generally consisted of a sludge-like waste material associated with glass lenses. The sludge was found to contain low levels of radioactive thorium. This material was primarily encountered in the southwest portion of the FESL and was associated with incinerator ash and refuse fills. This material was removed by Severson Environmental Services on behalf of the City of Rochester.
- The majority of the existing landfill has a soil cover. Cover ranges in thickness from 0 ft. up to approximately 6 ft. Cover materials generally consist of topsoil with grass, gravel, asphalt, or glacial till-derived sandy silt.

Numerous investigations and reports have been completed to evaluate the FESL since the 1980s. The most recent report was a *Soil Vapor Intrusion Report* (SVI Report) dated June 2011 completed by LaBella Associates for the City of Rochester. The SVI Report included a detailed evaluation of the history of the FESL including researching historic records, reviewing past reports and a detailed review of filling operations, locations and the type of fill materials. Based on the SVI Report, the Edison Tech building is located near the outer limit of the filling operations and appears to have been filled in the late 1960s and early 1970s; however, a removal action was completed during the construction of the building.

Based on a conservative interpretation of the *Guidance for Waste-fill Management During Site Development* (H&A of New York, 1997) all of the subsurface materials on the FESL site are considered to be regulated waste unless investigations demonstrate otherwise. Historic photographs of the construction of the Edison Tech School have been located and reviewed, see Appendix 1. From these photographs it appears that at the time of construction the majority of the existing fill was excavated to bedrock within the boundaries of the existing retaining walls (i.e., approximately 40 ft. south and west of the School building). This large scale excavation suggests that the majority of the regulated materials at the Edison Tech site may have been removed and replaced with clean fill.

In order to classify the pertinent sub-surface material the area of excavation work for the drainage improvements was evaluated and some pre-characterization of chemical constituents was completed. The intent of this work was to provide information necessary to determine appropriate actions during excavation activities including the potential need for segregation of materials and off-site disposal of materials if necessary.

### **3.0 Field Investigation Summary**

This section provides a summary of the fieldwork completed as part of this limited subsurface evaluation effort which included the following:

- Completion of a geophysical investigation of the Site utilizing ground penetrating radar (GPR) to evaluate for subsurface anomalies that could be underground utilities;
- Completion of a direct-push Geoprobe<sup>®</sup> soil boring program to assess the subsurface of the Site; and
- The collection and laboratory analysis of thirty-six (36) soil samples for chemicals of concern.

#### **3.1 Geophysical Survey**

Initially, a subsurface utility stakeout was arranged with Dig Safely New York to locate any underground public subsurface utilities servicing the Site property prior to the subsurface investigation. Subsequent to completing the Dig Safely utility stakeout, LaBella retained the services of Pegasus Environmental to survey the perimeter of the Edison Tech main north and south buildings utilizing ground penetrating radar (GPR). Using the GPR subsurface anomalies were identified and recorded with GPS or more traditional means of spatial location. The GPR survey was conducted with a Geophysical Survey Systems, Inc TerraSIRch SIR System-3000 with a 400 MHz Antenna, with an “average power density” of less than 0.0001. The survey was performed via the “line scan” method, whereby targets of concern are randomly identified within 10-ft of the perimeter of the buildings, and traced with perpendicular transects, to identify pipes, lines, conduits, and USTs from geological anomalies.

#### **3.2 Soil Boring Investigation**

Twenty-six soil test borings (designated ET-SB-01 through ET-SB-26) were advanced from December 10, to December 12, 2012 by TREC Environmental Services (TREC) of Spencerport, New York under LaBella observation. Soil borings were advanced to refusal using a track-mounted Geoprobe<sup>®</sup> direct-push sampling system, the average refusal depth was 9-ft below ground surface (bgs). The locations of the test borings are shown on Figure 2. Soil test boring logs prepared by LaBella are included in Appendix 2.

The Geoprobe<sup>®</sup> unit utilizes a 4 ft-long macro-core sampler with disposable polyethylene sleeves. Soil cores are retrieved in 4 ft sections and can be cut from the polyethylene sleeves for observation, field screening, and sampling. The macro-core sampler was decontaminated between samples and borings using analconox and water solution.

Soils from the borings were continuously assessed for visible or olfactory indications of impairment, and/or indication of detectable volatile organic compounds (VOCs) with a photoionization detector (RAE MiniRAE 3000 PID). Soil from each boring was screened in the macro-core sleeve. Each soil boring was also screen in the macro-core sleeve for radiation using a radiation meter and pancake probe (Digital Ratemeter/Scaler with 44-9 GM Pancake Probe). Once each boring was complete the open boring hole was screened with a landfill gas meter (Landtec GEM2000 Plus). Positive indications from any of these screening methods are collectively referred to as “evidence of impairment”. A positive indication of the radiation meter is considered to be twice that of the background measurements.

## **4.0 Results**

### **4.1 Ground Penetrating Radar Investigation**

LaBella obtained the services of Pegasus Environmental to survey the perimeter of the Edison Tech main north and south buildings utilizing ground penetrating radar (GPR). Using the GPR subsurface anomalies were identified and recorded with GPS or more traditional means of spatial location. The GPR identified an anomaly in a location known to have a glass lined wastewater line therefore demonstrating reliability, Figure 3. Additionally, Dig Safely NY identified the gas, electric and telecommunication lines at the Site. All of the utilities identified by Dig Safely were located along the eastern side of the buildings. The anomalies and utility lines are identified on Figure 3.

GPR is an interpretive device whose method of operation is based on the identification of subsurface reflective patterns. The GPR antenna produces a cone-shaped pattern that emulates approximately 45 degrees from fore and aft of the antenna. The time or speed of the returned radio signal is precisely calculated, and their differences appear as a target or anomaly. These may represent disturbed geology, deposits, or man induced buried objects.

### **4.2 Site Geology and Hydrogeology**

#### **4.2.1 North Main Building**

A total of eleven (11) borings were advanced along the perimeter of the northern Edison Tech main building. These borings were placed along the building walls at increments ranging from 50-ft to 150-ft, the boring distance from the building wall ranged from 1-ft to 25-ft.

#### **Northern Side**

Refusal depths in the five soil borings advanced along the north side of the building ranged from 10.5-ft to 11.2ft bgs, while moist soils were encountered at approximately 8-ft bgs, groundwater was not encountered. Soils on this side of the building consisted mainly of silty clay and stone. A mixture consisting mainly of silt with sparse ash and cinders was observed from approximately 0.5-ft to 5-ft bgs in ET-SB-13, this boring is located at the north-western corner of the building. The fill materials observed in this boring do not appear to continue east, as no fill was observed in the two borings directly east (ET-SB-11 and ET-SB-12). Silt with some sparse cinders was observed in both ET-SB-20 and ET-SB-21, however, the fill was observed at 10-ft bgs in ET-SB-20 and at 2-ft to 6-ft bgs in ET-SB-21.

#### **Eastern Side**

One soil boring was advanced on the eastern side of the building, ET-SB-22. Boring refusal was at 11.2-ft bgs and no groundwater or fill was observed.

#### **Southern Side**

Refusal depths in the three soil borings advanced on the south side of the building ranged from 6.4-ft to 11.1-ft bgs. Sparse cinders mixed with silt and gravel was observed in ET-SB-18 and ET-SB-19 at 4-ft bgs and 4-ft to 6-ft bgs, respectively. A mixture of silt, ash, cinders and glass was observed in ET-SB-7 from 1-ft to 4 ft-bgs. Groundwater was not encountered.

### **Western Side**

Two borings, ET-SB-14 and ET-SB-15, were advanced on the western side of the building and had refusal depths of 10.8-ft and 11.6-ft bgs, respectively. Silt with some sparse cinders was observed from 1-ft to 10.5-ft bgs in ET-SB-15 and from 2-ft to 4-ft bgs in ET-SB-14. Groundwater was not encountered.

The borings around the northern Edison Tech main building suggests that a de minimis amount of cinders is mixed sporadically amongst the silt and gravel at intermittent depths along the north, south and west sides. It appears a layer of this de minimis cinder mixture extends along the eastern portion of the building and increases in depth as it progresses south. The fill material observed around the northern Edison Tech main building appears to be de minimis in nature and may be the results of re-worked construction fill.

### **4.2.2 South Main Building**

A total of fifteen (15) borings were advanced along the perimeter of the southern Edison Tech main building. These borings were placed along the building walls at increments ranging from 50-ft to 150-ft, the boring distance from the building wall ranged from 1-ft to 25-ft.

### **North-East Side**

Refusal depths in the four soil borings advanced along the north-east side of the building ranged from 3.2-ft to 12.6-ft bgs, no saturated groundwater zone was encountered. Soils on this side of the building consisted mainly of silt with gravel or silty clay. A mixture of silt with cinders and ash (approximately 20%) was observed from approximately 0.5-ft to 10-ft bgs in ET-SB-09, and 2-ft to 8-ft bgs in ET-SB-24. ET-SB-08, located between ET-SB-09 and ET-SB-24, contained a distinct layer of cinders (100%) from 3-ft to 4-ft bgs, additionally a mixture of silt, gravel and cinders (approximately 20%) was observed from 4-ft to 6-ft bgs and 8-ft to 9.6-ft bgs. ET-SB-23 was also advanced in this area; however, refusal was uncharacteristically high for the area at 3.2-ft bgs and suggests that an anomaly exists. No fill was observed in ET-SB-23.

### **North-West Side**

Two borings, ET-SB-5 and ET-SB-6, were advanced in this area and had refusal depths of 8.4-ft and 8-ft bgs, respectively. No saturated groundwater zone was encountered in this area. Soils on this side of the building consisted of silt with gravel, clayey silt and silty clay. A mixture of silt with cinders and ash (approximately 20%) was observed from approximately 4-ft to 6-ft bgs in ET-SB-05, and 3-ft to 4.5-ft bgs in ET-SB-06.

### **Eastern Side**

Refusal depths in the four soil borings advanced along the eastern side of the building ranged from 7.7-ft to 8.1-ft bgs, no saturated groundwater zone was encountered. Soils on this side of the building consisted mainly of silt. Silt with a sparse mixture of cinders was observed from approximately 0.5-ft to 7.7-ft bgs in ET-SB-17. No fill was observed in ET-SB-10, ET-SB-25 and ET-SB-26. ET-SB-10 and ET-SB-26 each exhibited a petroleum odor and readings on the PID between 3-ft and 4-ft bgs.



### Southern Side

Refusal depths in the three soil borings advanced on the south side of the building ranged from 6.9-ft to 7.3-ft bgs. Soils on this side of the building consisted of silt and loamy silt. A trace amount of ash was observed in ET-SB-01 at 3-ft bgs. No fill material was observed in ET-SB-02 and ET-SB-16. Groundwater was encountered at 4-ft bgs in ET-SB-1 and ET-SB-16.

### Western Side

Two borings, ET-SB-3 and ET-SB-4, were advanced on the western side of the building and had refusal depths of 7.6-ft and 7.8-ft bgs, respectively. Silt with some sparse cinders was observed from 3.5-ft to 4.5-ft bgs in ET-SB-03, no fill material was observed in ET-SB-04. Groundwater was not encountered in either boring.

The borings around the southern Edison Tech main building suggests that a de minimis amount of cinders is mixed sporadically amongst the silt and gravel at intermittent depths along the south, east and west sides. It appears a layer of heavy cinders exists along the north-eastern side of the building. The majority of the fill material observed around the southern Edison Tech main building appears to be de minimis in nature and may be the results of re-worked construction fill.

## 4.3 Field Screening Results

The presence of VOCs in soil was detected in two, ET-SB-10 and ET-SB-25, of the twenty-six (26) boring locations. The PID readings throughout the other twenty-four (24) borings were 0 ppm. The highest PID reading recorded was 31.4 in ET-SB-10, see the table below for a summary of the PID readings.

Test Boring/Sample Location ID	Sample Interval (depth in ft)				
	0-2	2-4	4-6	6-8	8-10
ET-SB-10	0	0	31.4	0	0
ET-SB-25	0.0	0.0	7.8	0.0	0.0

Radiation measurements never reached above background concentrations for any of the soil borings advanced. No indications of landfill gases were observed in the soil boring holes, landfill gas levels were consistently; CO = 0 ppm, CH<sub>4</sub> = 0% and H<sub>2</sub>S = 0 ppm.

## 4.4 Laboratory Analytical Results

LaBella submitted a total of thirty-six soil samples for laboratory analysis to evaluate the subsurface conditions around the main school buildings. Twenty-three of these samples were analyzed for the following parameters:

- United States Environmental Protection Agency (USEPA) Target Compound List (TCL) and NYSDEC CP-51 List volatile organic compounds (VOCs) using USEPA Method 8260.

Ten of the samples collected were analyzed for the following parameters:

- Vertical composite (4:1) samples from individual borings for Poly-chlorinated biphenyls (PCBs) using USEPA Method 8082, USEPA Resource Conservation and Recovery Act (RCRA) Metals using USEPA Methods 6010 and 7470, USEPA TCL List semi-VOCs (SVOCs) using USEPA Method 8270; and, Pesticides using USEPA Method 8081.

Three of the samples collected were analyzed for:

- VOCs, SVOCs and Metals subsequent to a Toxicity Characteristic Leachate Procedure (TCLP) extraction.

The analytical results for the soil samples are summarized in Tables 1 through 5 (attached) and are discussed below. The soil data have been compared to the Soil Cleanup Levels (SCLs) included in NYSDEC Part 375-6.8(a) and Tables 2 and 3 of the NYSDEC Soil Cleanup Policy CP-51 (October 2010). A copy of the laboratory analytical report is included in Appendix 3.

#### Soil Data:

As indicated in Tables 1 through 5:

- Pesticides were not detected in any of the samples submitted for analysis.
- PCBs were detected in two (2) soil borings, ET-SB-07 and ET-SB-15. Only one of these, ET-SB-07 had concentrations in exceedance of NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective.
- Each sample submitted for metals analysis had detectible levels, two of these (ET-SB-03 and ET-SB-15) had concentrations exceeding NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective
- Several VOCs were detected above laboratory MDLs in each of the samples submitted for VOC analysis, but *not* at concentrations exceeding NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective with the exception of Acetone. Acetone is commonly detected in samples submitted for laboratory analysis due to its use in lab ware cleansing.
- Several SVOCs were detected above laboratory MDLs in each of the samples submitted for SVOC analysis with the exception of ET-SB-07. Only one sample, ET-SB-08, had concentrations exceeding NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective and Restricted Residential Objectives.

## **5.0 Summary of Findings**

Based on the work completed, the following findings are presented:

- The GPR work identified a large number of linear anomalies present along the perimeter of both Edison Tech main buildings. The anomalies could represent subsurface utilities; however, based on the number of anomalies, it is likely that the GPR was identifying disturbed geology, deposits or buried objects.
- The majority of the material along the building perimeters appears to contain a de minimis amount of fill, likely the result of re-worked soil.
- One boring (ET-SB-08) encountered a distinct layer of cinders.
- VOCs and Pesticides were either not detected or detected at concentrations below NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives. It should be noted that this includes the locations where field screening indicated the presence of VOCs (i.e., ET-SB-10 and ET-SB-25).

- Analytes in four separate boring locations were detected at concentrations exceeding regulatory limits:
  - PCB detections in two (2) samples with one (1) (ET-SB-07) above NYCRR Part 375-6.8(a) Unrestricted but below NYCRR Part 375-6.8(b) Restricted concentrations.
  - SVOC detections above NYCRR Part 375-6.8(a) Unrestricted and NYCRR Part 375-6.8(b) Restricted Residential occurred in sample ET-SB-08. This sample was taken from a discrete layer of cinders identified at 3-ft bgs
  - Metals detections occurred in two (2) samples. One sample, ET-SB-15, had concentrations of Mercury above both Unrestricted and Restricted NYCRR Part 375-6.8 limits. Composite sample ET-SB-15 was taken from a re-worked fill material which contained trace amounts of cinders at depths ranging from 0.5-ft to 11-ft bgs. The other metal exceedance was from ET-SB-03, in which Lead was detected above the NYCRR Part 375-6.8(a) Unrestricted limits. Composite sample ET-SB-03 was collected from a re-worked fill material with trace cinders at a depth range of 3.5-ft to 4.5-ft bgs.

## 6.0 Conclusions & Recommendations

Based on the findings, and the project objectives, LaBella offers the following conclusions related to the Site:

- The majority of the material that will be disturbed during the excavation work proposed in proximity of the buildings appears to be re-worked soils or re-worked soils with de minimis quantities of fill materials. This includes the detections of lead in ET-SB-03 and PCBs in ET-SB-07, which do not appear to warrant removal actions since these detections, while above the Part 375-6 Unrestricted Use SCOs are below the Restricted Residential Use SCOs. Based on the lack of significant quantities of fill materials and lack of elevated concentrations of chemical constituents it appears that these materials would be acceptable for reuse as backfill from the excavation areas (i.e., placed back in the same area). Furthermore, based on the *Guidance for Waste-fill Management During Site Development* (H&A of New York, 1997), the work completed herein appears to indicate that a majority of these materials would not be considered regulated solids waste. The exceptions to this are noted below.
- The area of fill at ET-SB-08 where a distinct layer of cinders was observed should be handled separately by segregating this material and disposing of this material off-site rather than reusing the material. Currently it is anticipated that this material can be segregated based on visual observations and additional sampling does not appear warranted (other than supporting waste characterization for disposal).
- The area of fill/soil at ET-SB-15 where an elevated concentration of mercury was detected should also be handled separately by segregating this material and either re-sampling or disposing of this material. Re-sampling appears prudent based on the lack of visual difference between the material encountered in this boring and other adjacent borings without elevated levels of mercury. As such, re-sampling of the material is prudent in order to either confirm the initial sampling results or determine if the initial sampling is not representative of the material in this area.

LaBella has worked closely with the City of Rochester Division of Environmental Quality during this pre-characterization process. Based on the investigation findings it has been determined that the majority of the fill around the perimeter of the Edison Tech main buildings is di minimis and acceptable for re-use a backfill on the Site. Future excavations will be monitored in accordance with the *Guidance for Waste-fill*

*Management During Site Development*, wherein it is stated that as long as the excavated material is consistent with the pre-construction characterization then it may be managed as previously determined. Under condition which the excavated material is not consistent the pre-construction characterization, sampling and analysis will be conducted to determine the appropriate management methods.

Based on the findings and the conclusions above, LaBella offers the following recommendations:

- The City of Rochester Guidance for Waste-Fill Management during Site Development, Former Emerson Street Landfill Revised July 1997 by H&A should be followed during the construction activities in order to make sure that the materials excavated are properly monitored, handled, staged and either re-used or disposed of off-site.
- In addition to utilizing the above guidance during the work, LaBella recommends developing a Project Specific Soil Management Plan to guide the excavation work and to provide a detailed plan on addressing the two areas identified with detections above the Part 375-6 Restricted Residential SCOs.
- Contract specifications for the project should identify at a minimum the following items to guide the contractor with proper procedures for handling, storing, and either reusing or transporting and disposing of any materials:
  - This report and the information herein
  - the 1997 Waste-Fill Management Plan (or any updates to this plan)
  - if completed, a Project Specific Soil Management Plan

The specifications generated should be consistent with the above plans.

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**LaBELLA**

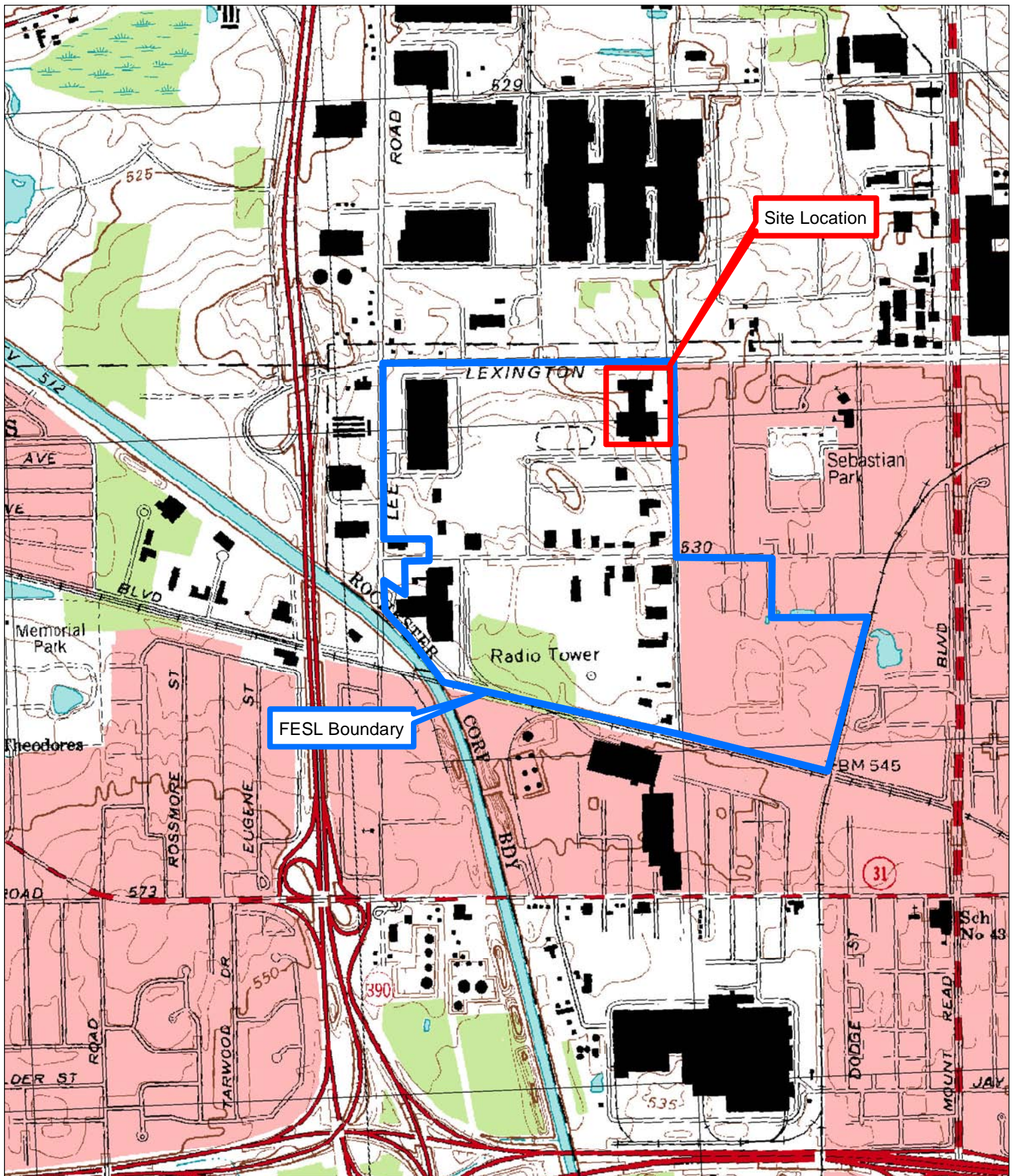
LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

# Figures





PROJECT/DRAWING NUMBER  
 [ 212029 ]  
 [ FIGURE 1 ]

PROJECT LOCUS WITH  
 USGS 7.5-MINUTE  
 ROCHESTER QUADRANGLE

PROJECT/CLIENT  
 EDISON TECHNICAL SCHOOL  
 655 COLFAX STREET  
 LIMITED  
 SUBSURFACE ASSESSMENT  
 EDISON TECHNICAL SCHOOL  
 CITY OF ROCHESTER

**LABELLA**  
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 P: (585) 454-6110  
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 COPYRIGHT 2003

0 625 1,250 2,500  
 Feet  
 1 inch = 1,268 feet



655 Colfax St.  
Rochester, NY

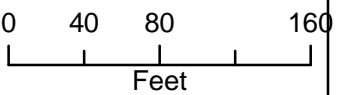
City of Rochester

LIMITED SUBSURFACE  
ASSESSMENT  
EDISON TECHNICAL  
SCHOOL



ISSUED FOR:  
DRAFT  
DATE: 8/09/2012

DESIGNED BY: JAJ  
DRAWN BY: JAJ  
REVIEWED BY: JAJ

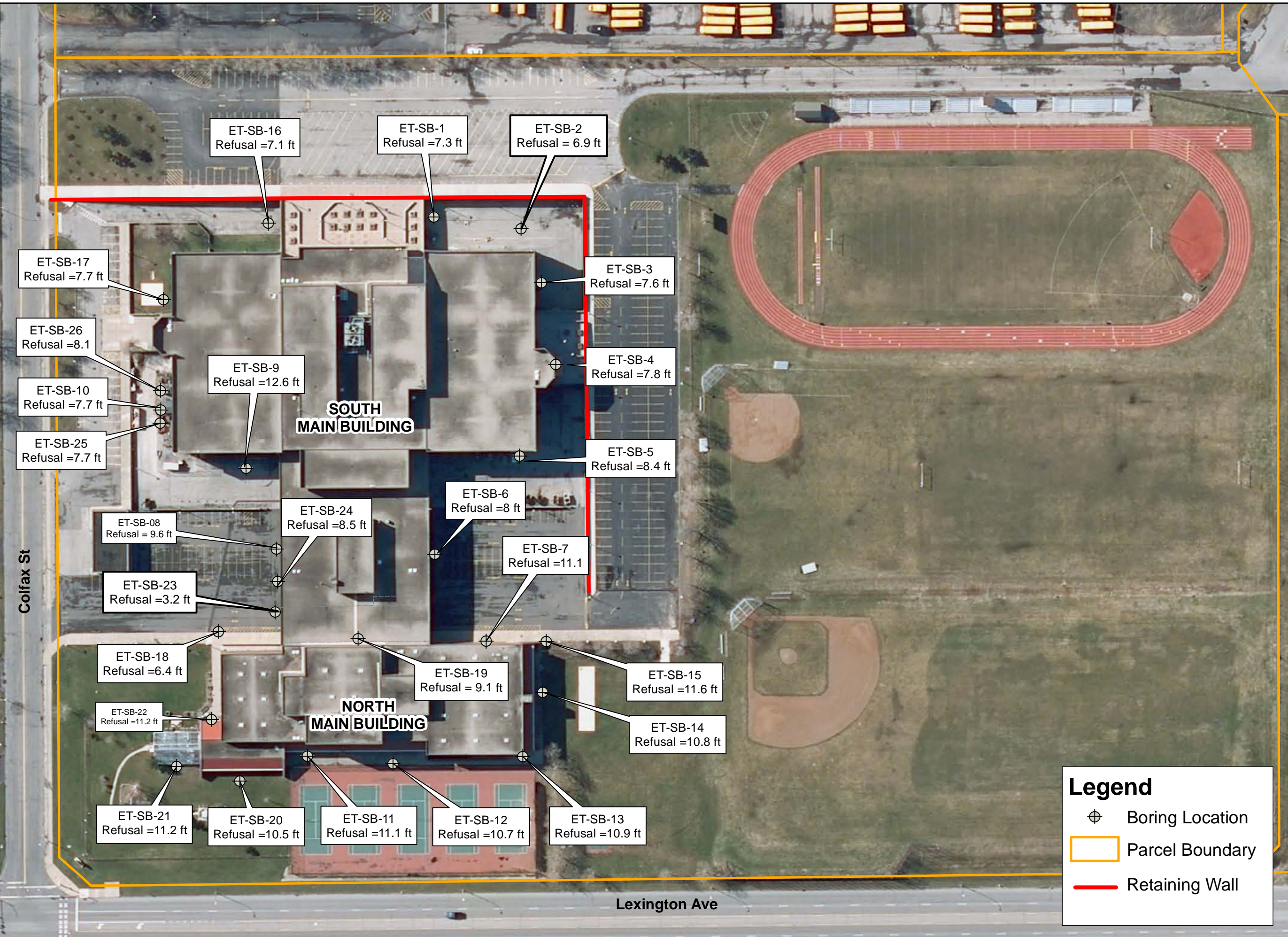


**Legend**

- ⊕ Boring Location
- ▭ Parcel Boundary
- Retaining Wall

[ 210029 ]  
[ FIGURE 2 ]

Path: J:\Rochester Joint Schools Construction Board\212029\Drawings\Environmental\Fig 2a.mxd





655 Colfax St.  
Rochester, NY

City of Rochester

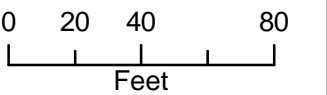
LIMITED SUBSURFACE  
ASSESSMENT  
EDISON TECHNICAL  
SCHOOL



ISSUED FOR:  
DRAFT

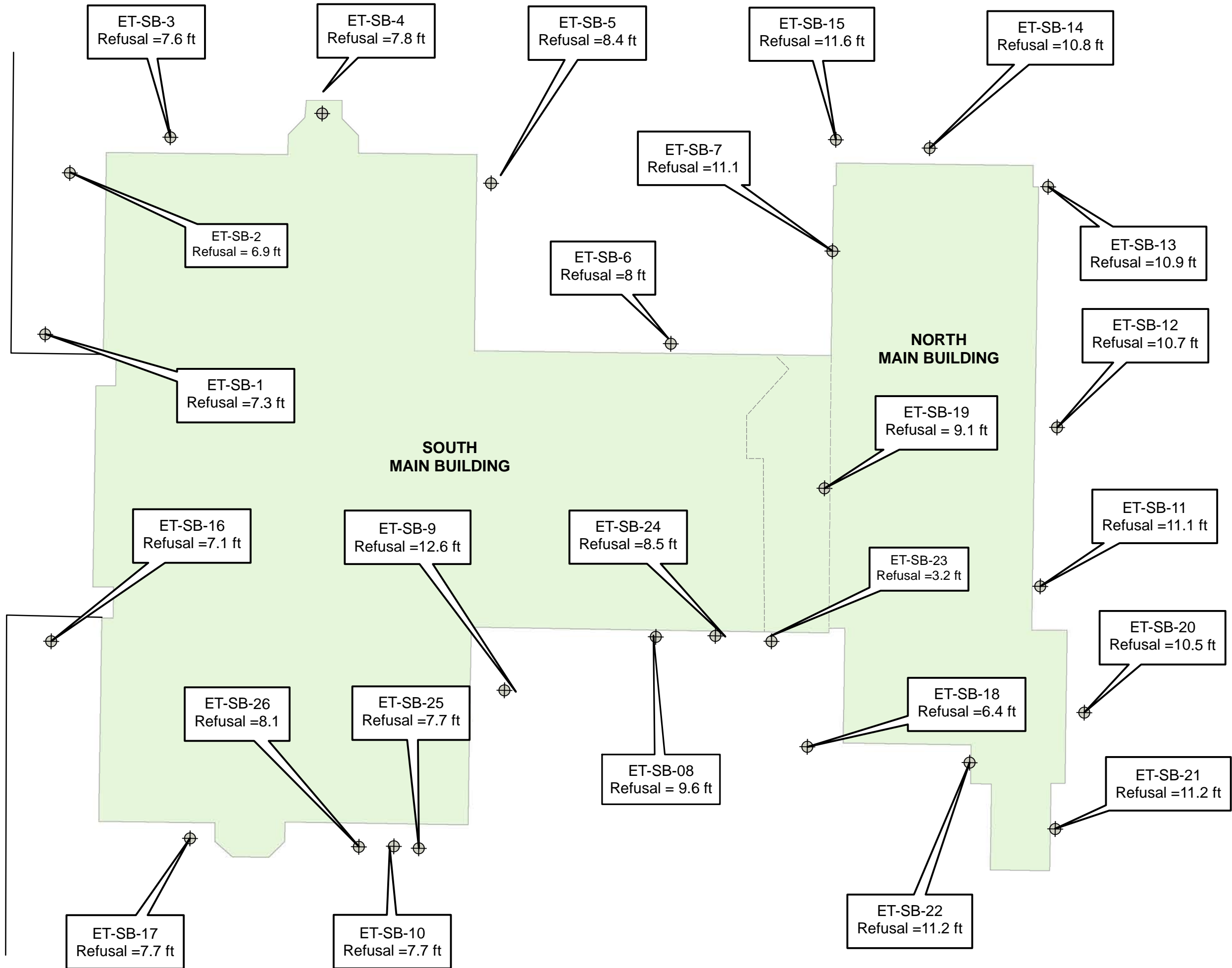
DESIGNED BY: JAJ  
DRAWN BY: JAJ  
REVIEWED BY: JAJ

DATE: 8/09/2012



[ 210029 ]

[ FIGURE 2 ]



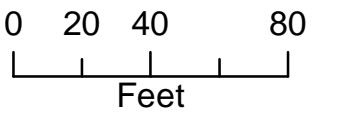
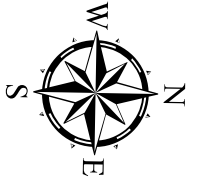
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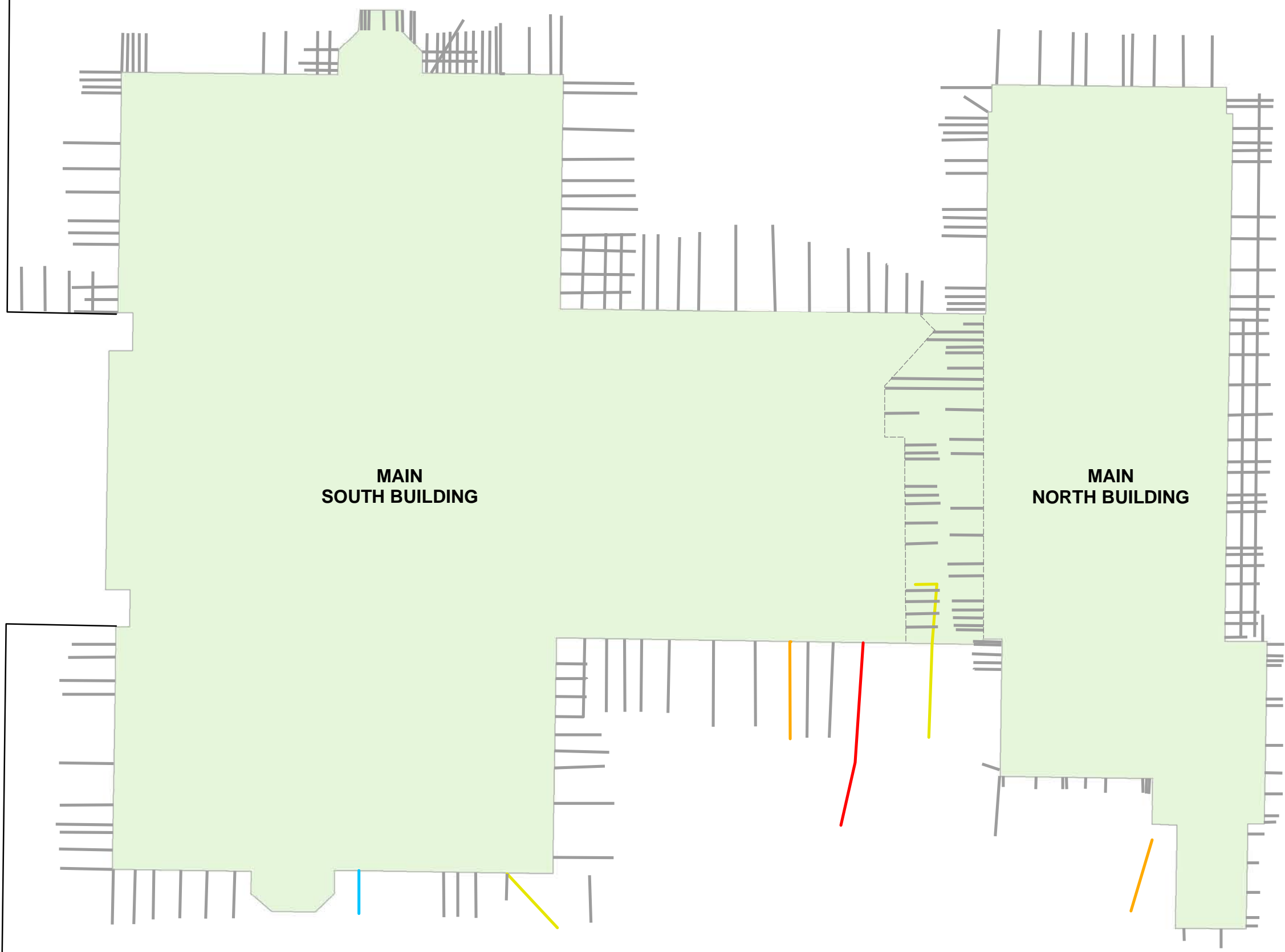
655 Colfax St.  
Rochester, NY  
  
City of Rochester

LIMITED SUBSURFACE  
ASSESSMENT  
EDISON TECHNICAL  
SCHOOL:

Ground Penetrating  
Radar Anomalies



[ 210029 ]  
[ FIGURE 3 ]



**Legend**

School Building	<b>Dig Safety NY Mark Out</b>	
Subsurface GPR Anomaly	Tele Service	Electric Service
Unknown Anomaly	Gas Service	
Glass Lined Pipe		

Notes: 1) Subsurface Ground Penetrating Radar (GPR) anomalies were identified in the field by Pegasus Environmental and recorded by LaBells using GPS or more traditional methods.  
2) Subsurface locations are approximate.  
3) Map is for informational purposes and should not be relied upon for field locating utilities. Dig Safety NY should be contacted prior to disturbing the subsurface.

**LaBELLA**

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

# Tables

Edison Tech High School  
Rochester Joint Schools Construction Board  
Rochester, New York  
LaBella Project No. 212029

Summary of Soil Samples - PCBs  
Results in Milligrams per Kilogram (mg/Kg) or Parts Per Million (PPM)

Analyte	Sample ID									NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives: Protection of Public Health: Restricted Residential Use	NYCRR Part 375- 6.8(a) Unrestricted Use Soil Cleanup Objectives
	ET-SB-03 12/10/12 (Composite, 3.5 to 4.5-ft)	ET-SB-07 12/10/12 (Composite, 0.5 to 4-ft)	ET-SB-13 12/11/12 (Composite, 0.5 to 4.5-ft)	ET-SB-15 12/11/12 (Composite, 0.5 to 11-ft)	ET-SB-16 12/11/12 (Composite, 1 to 7-ft)	ET-SB-19 12/11/12 (Composite, 4 to 9-ft)	ET-SB-21 12/12/12 (Composite, 0.5 to 1.5-ft)	ET-SB-24 12/12/12 (Composite, 0.5 to 5-ft)	ET-SB-25 12/12/12 (3-ft)		
Aroclor-1242	ND	0.33	ND	ND	ND	ND	ND	ND	ND	1	0.1
Aroclor-1254	ND	ND	ND	0.027	ND	ND	ND	ND	ND	1	0.1

Notes:

PCB analysis by United States Environmental Protection Agency (USEPA) Method SW846 8082.

ND - Indicates that the constituent was not detected above the laboratory method detection limit.

NA = Not Applicable or Not Available

Edison Tech High School  
Rochester Joint Schools Construction Board  
Rochester, New York  
LaBella Project No. 212029

Summary of Soil Samples - Semi Volatile Organic Compounds (SVOCs)  
Results in Milligrams per Kilogram (mg/Kg) or Parts Per Million (PPM)

Analyte	Sample ID										NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives: Protection of Public Health: Restricted Residential Use	NYCRR Part 375- 6.8(a) Unrestricted Use Soil Cleanup Objectives
	ET-SB-03 12/10/12 (Composite, 3.5 to 4.5-ft)	ET-SB-07 12/10/12 (Composite, 0.5 to 4-ft)	ET-SB-08 12/10/12 (Composite, 2 to 9-ft)	ET-SB-13 12/11/12 (Composite, 0.5 to 4.5-ft)	ET-SB-15 12/11/12 (Composite, 0.5 to 11-ft)	ET-SB-16 12/11/12 (Composite, 1 to 7-ft)	ET-SB-19 12/11/12 (Composite, 4 to 9-ft)	ET-SB-21 12/12/12 (Composite, 0.5 to 1.5-ft)	ET-SB-24 12/12/12 (Composite, 0.5 to 5-ft)	ET-SB-25 12/12/12 (3-ft)		
Naphthalene	ND	ND	5.5	ND	ND	ND	ND	ND	ND	ND	100	12
Acenaphthene	ND	ND	11	ND	ND	ND	ND	ND	ND	0.051	100	20
Fluorene	ND	ND	8	ND	ND	ND	ND	ND	ND	0.058	100	30
Phenanthrene	ND	ND	59	ND	0.08	0.32	ND	0.27	0.45	0.48	100	100
Anthracene	ND	ND	20	ND	ND	ND	ND	ND	ND	0.16	100	100
Fluoranthene	1	ND	76	0.42	0.075	0.43	0.056	0.48	0.72	0.5	100	100
Pyrene	0.81	ND	55	0.41	0.062	0.34	0.058	0.4	0.73	0.43	100	100
Benzo(a)anthracene	ND	ND	42	0.28	ND	0.2	0.041	0.34	ND	0.23	1	1
Chrysene	ND	ND	39	0.31	0.037	0.22	0.04	0.32	ND	0.22	3.9	1
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	0.52	ND	ND	ND	ND	ND	NA	NA
Benzo(b)fluoranthene	ND	ND	63	0.53	0.038	0.23	0.067	0.53	0.56	0.31	1	1
Benzo(k)fluoranthene	ND	ND	12	ND	ND	ND	ND	ND	ND	0.067	3.9	0.8
Benzo(a)pyrene	ND	ND	45	0.36	ND	ND	0.059	0.42	0.42	0.23	1	1
Indeno(1,2,3-cd)pyrene	ND	ND	13	ND	ND	ND	ND	ND	ND	0.1	0.5	0.5
Dibenzo(a,h)anthracene	ND	ND	5.9	ND	ND	ND	ND	ND	ND	0.046	0.33	0.33
Benzo(g,h,i)perylene	ND	ND	13	ND	ND	ND	ND	ND	ND	0.11	100	100

Notes:

SVOC analysis by United States Environmental Protection Agency (USEPA) Method SW846 8270.

ND - Indicates that the constituent was not detected above the laboratory method detection limit.

NA = Not Applicable or Not Available

Edison Tech High School  
Rochester Joint Schools Construction Board  
Rochester, New York  
LaBella Project No. 212029

Summary of Soil Samples - Volatile Organic Compounds (VOCs)  
Results in Milligrams per Kilogram (mg/Kg) or Parts Per Million (PPM)

Analyte	Sample ID																								NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives: Protection of Public Health: Restricted Residential Use	NYCRR Part 375- 6.8(a) Unrestricted Use Soil Cleanup Objectives
	ET-SB-01 3.5 ft. 12/10/12	ET-SB-02 5 ft. 12/10/12	ET-SB-03 4 ft. 12/10/12	ET-SB-04 7.5 ft. 12/10/12	ET-SB-05 4.5 ft. 12/10/12	ET-SB-06 8 ft. 12/10/12	ET-SB-07 6 ft. 12/10/12	ET-SB-08 4 ft. 12/10/12	ET-SB-09 9 ft. 12/10/12	ET-SB-10 4.5 ft. 12/11/12	ET-SB-11 11 ft. 12/11/12	ET-SB-12 8 ft. 12/11/12	ET-SB-13 6 ft. 12/11/12	ET-SB-14 4.5 ft. 12/11/12	ET-SB-15 9.5 ft. 12/11/12	ET-SB-16 5 ft. 12/11/12	ET-SB-17 1.5 ft. 12/11/12	ET-SB-18 4 ft. 12/11/12	ET-SB-19 6.5 ft. 12/11/12	ET-SB-20 2 ft. 12/12/12	ET-SB-21 8 ft. 12/12/12	ET-SB-22 4 ft. 12/12/12	ET-SB-24 8 ft. 12/12/12			
Acetone	0.064	0.24	0.14	0.3	0.18	ND	0.085	0.11	ND	ND	0.13	ND	0.088	ND	0.21	0.081	ND	0.1	0.16	ND	0.1	0.085	0.087	100	0.05	
Carbon disulfide	ND	0.0013	0.0022	0.0035	0.0012	ND	ND	0.0021	ND	ND	0.0013	0.0033	ND	ND	0.0035	0.0064	0.0034	ND	0.0015	ND	ND	ND	ND	NA	NA	
2-Butanone	ND	0.067	0.039	0.096	0.042	ND	0.018	0.029	ND	ND	0.035	ND	0.024	0.012	0.059	0.023	ND	0.022	0.041	ND	0.027	0.022	0.024	NA	NA	
cis-1,2-Dichloroethene	ND	0.0012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	0.25	
Benzene	0.012	0.005	0.003	0.0039	0.002	0.0038	0.0018	0.0022	0.0045	0.0022	0.0016	0.0013	0.0016	0.0019	0.0018	0.0021	ND	0.0033	0.0029	0.002	0.0016	0.0013	0.0019	4.8	0.06	
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0022	ND	ND	ND	ND	ND	ND	0.47	21	
Toluene	0.006	0.0099	ND	0.0076	ND	0.0059	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0061	ND	ND	ND	ND	ND	0.7	100	
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0014	ND	ND	ND	ND	ND	41	1	
o-Xylene	0.0017	0.0036	ND	0.0027	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0012	ND	ND	ND	ND	ND	NA	NA	
m&p-Xylenes	0.004	0.011	0.0044	0.0076	0.0031	0.0037	0.0023	0.0029	0.0031	0.0026	ND	ND	ND	0.0025	ND	0.0024	ND	0.0044	0.0033	ND	0.0023	ND	0.0033	NA	NA	
1,3,5-Trimethylbenzene	ND	0.0029	ND	0.0023	0.0013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	52	8.4	
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	5.9	
1,2,4-Trimethylbenzene	0.0014	0.0056	0.002	0.0041	0.0016	0.0012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0016	0.0013	ND	ND	ND	ND	52	3.6	
Cyclohexane	0.0083	0.013	0.01	0.012	0.0086	0.009	0.0069	0.0037	0.0098	0.003	0.006	0.002	0.0054	0.0052	0.0047	0.0043	0.0017	0.011	0.0088	0.0064	0.0058	0.0037	0.0068	NA	NA	
Methyl cyclohexane	0.014	0.022	0.016	0.022	0.014	0.014	0.01	0.013	0.014	0.009	0.0095	0.0079	0.0085	0.0085	0.0068	0.012	0.0022	0.018	0.014	0.01	0.0098	0.0061	0.011	NA	NA	

Notes:

VOC analysis by United States Environmental Protection Agency (USEPA) Method SW846 8260.

**Bold type** indicates that the constituent was detected above NYSDEC CP-51 SCLs for Gasoline Contaminated Soils and NYCRR Part 375-6.8(a) Unrestricted Use SCOs

ND - Indicates that the constituent was not detected above the laboratory method detection limit.

NA = Not Applicable or Not Available

Edison Tech High School  
Rochester Joint Schools Construction Board  
Rochester, New York  
LaBella Project No. 212029

Summary of Soil Samples - Metals  
Results in Milligrams per Kilogram (mg/Kg) or Parts Per Million (PPM)

Analyte	Sample ID										NYCRR Part 375-6.8(b) Restricted Use Soil Cleanup Objectives: Protection of Public Health: Restricted Residential Use	NYCRR Part 375- 6.8(a) Unrestricted Use Soil Cleanup Objectives
	ET-SB-03 12/10/12 (Composite, 3.5 to 4.5-ft)	ET-SB-07 12/10/12 (Composite, 0.5 to 4-ft)	ET-SB-08 12/10/12 (Composite, 2 to 9-ft)	ET-SB-13 12/11/12 (Composite, 0.5 to 4.5-ft)	ET-SB-15 12/11/12 (Composite, 0.5 to 11-ft)	ET-SB-16 12/11/12 (Composite, 1 to 7-ft)	ET-SB-19 12/11/12 (Composite, 4 to 9-ft)	ET-SB-21 12/12/12 (Composite, 0.5 to 1.5-ft)	ET-SB-24 12/12/12 (Composite, 0.5 to 5-ft)	ET-SB-25 12/12/12 (3-ft)		
Arsenic	3.9	1.8	1.8	8700	1.4	3	0.3	3.1	2.6	2	16	13
Barium	68	55	32	100000	72	32	58	50	54	42	400	350
Chromium	12.000	11	7.6	13000	11	7.4	11	9.3	10	8.9	180	30
Lead	<b>120</b>	62	14	62000	29	22	15	21	26	16	400	63
Selenium	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	180	3.9
Mercury	0.64 J5	0.05	0.094	0.093	<b>2.3</b>	0.15	0.048	0.14	0.087	0.059	0.81	0.18

Notes:

Metal analysis by United States Environmental Protection Agency (USEPA) Method 6010B.

**Bold type** indicates that the constituent was detected above NYCRR Part 375-6.8(a) Unrestricted Use SCOs

ND - Indicates that the constituent was not detected above the laboratory method detection limit.

NA = Not Applicable or Not Available

J5 - The sample matrix interfered with the ability to make any accurate determination; spike value is high.

Edison Tech High School  
Rochester Joint Schools Construction Board  
Rochester, New York  
LaBella Project No. 212029  
TCLP Soil Analysis

Results in Milligrams per Kilogram (mg/Kg) or Parts Per Million (PPM)

Analyte	Sample ID		
	ET-SB-06 12/10/12 (Composite, 3 to 4.5-ft)	ET-SB-17 12/11/12 (Composite, 1.5 to 4-ft)	ET-SB-22 12/12/12 (Composite, 4 to 8-ft)
VOCs	ND*		
SVOCs	ND**		
<b>Metals (mg/L)</b>			
Arsenic	ND	ND	ND
Barium	0.8	0.28	0.72
Beryllium	ND	ND	ND
Cadmium	ND	ND	ND
Chromium	ND	ND	ND
Lead	ND	ND	ND
Selenium	ND	ND	ND
Silver	ND	ND	ND
Sodium	ND	ND	ND
Thallium	ND	ND	ND
Mercury	ND	ND	ND

*Notes:*

**Metals Analysis by United States Environmental Protection Agency (USEPA) Method 6010B.**

**ND - Indicates that the constituent was not detected above the laboratory method detection limit.**

**\* - All of the volatile TCLP analytes were below the laboratory detection limit for each sample.**

**\*\* - All of the semi-volatile TCLP analytes were below the laboratory detection limit for each sample.**

NA = Not Applicable or Not Available

**LABELLA**

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

# **Appendix 1**

## Historic Photographs





May 20, 1977

PHOTO BY  
Martin R. Wahl  
PITTSFORD, N.Y.



*June 21, 1977*

PHOTO BY  
*Martin R. Wahl*  
PITTSFORD, N. Y.





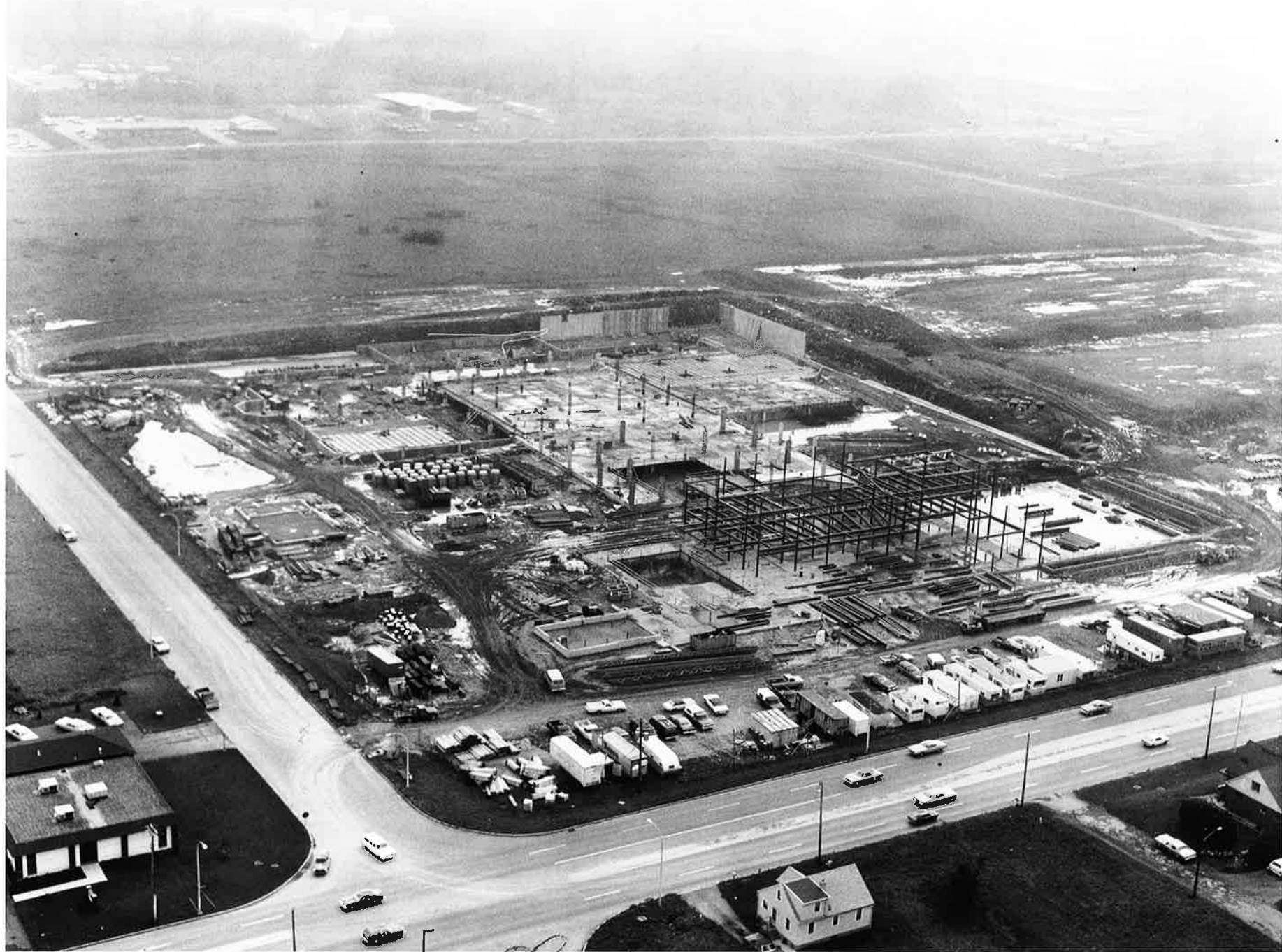
July 22, 1977

PHOTO BY  
Martin R. Wahl  
PITTSFORD, N.Y.



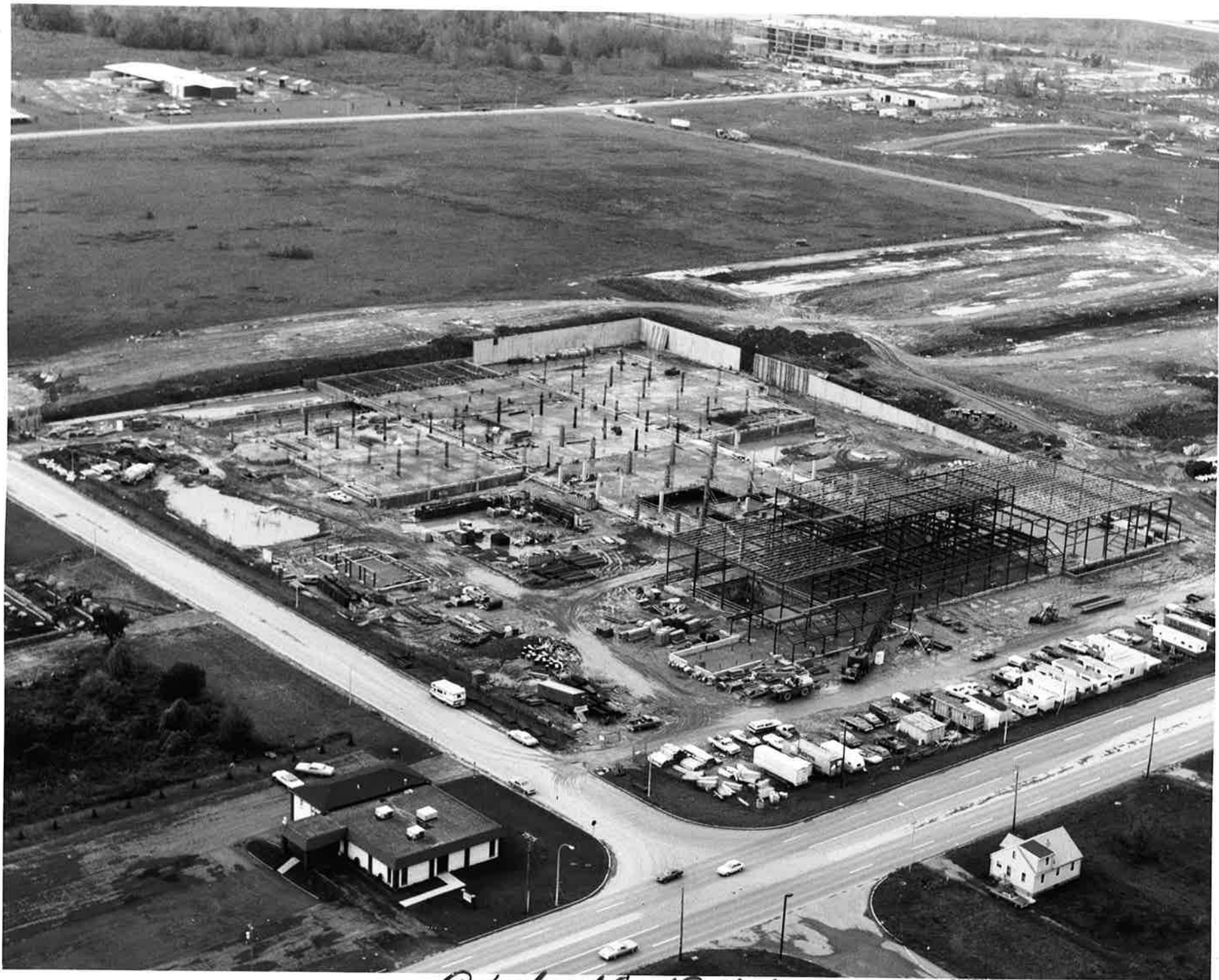
*6/19, 1977*

PHOTO BY  
*Martin R. Wabl*  
PITTSFORD, N.Y.



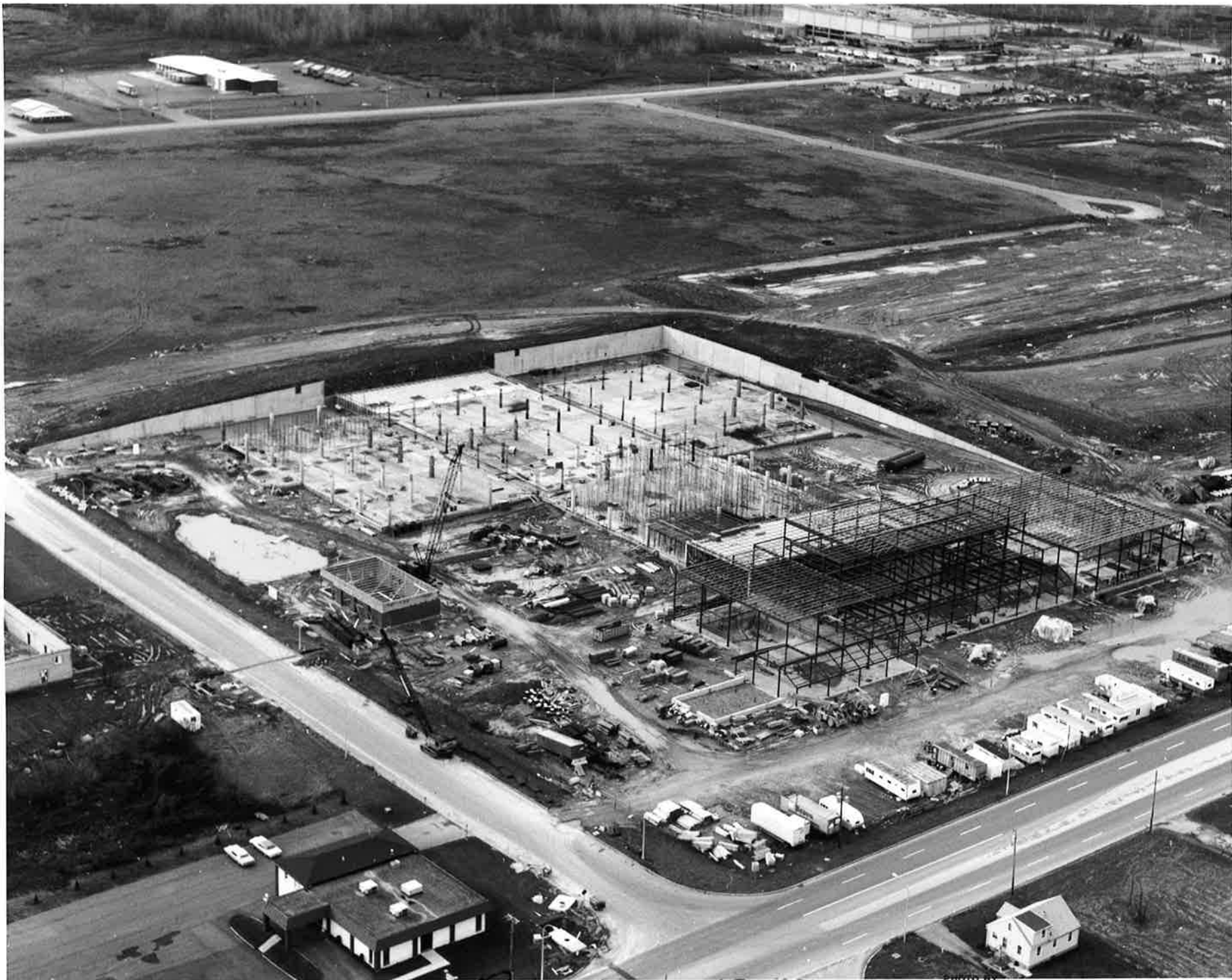
*Sept. 19, 1977*





*Oct. 18, 1977*

PHOTO BY  
*Martin R. Wahl*  
PITTSFORD, N.Y.



NOV. 22, 1977

PHOTO BY  
Martin R. Wahl  
PITTSFORD, N.Y.





Dec. 16, 1977

PHOTO BY  
Martin R. Wahl  
PITTSFORD, N.Y.



**LABELLA**

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

# **Appendix 2**

## Field Logs



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-01  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.2	No Change
2	VOC @ 3 ft	75%	Ash @ 3 ft	Gravel and Silt ft Saturated @ 4	0	0.3	
4				Silty Clay	0	0.1	
6		80%		Refusal @ 7.3	0	0.2	
8					0		
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 7.3 ft			NOTES: CH4 = 0% CO = 0 ppm H2S = 0 ppm
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

**GENERAL NOTES**

- STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-02  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.2	No Change
2	VOC @ 3 ft	100%		Gravel and Silt Silt Loamy Silt	0 0 0	0.2 0.3	
4				Loamy Silt	0 0	0.4 0.2	
6		100%		Refusal @ 6.9 ft	0 0	0.1	
8							
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 6.9 ft			NOTES: CH4 = 0% CO = 0 ppm H2S = 0 ppm
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

**GENERAL NOTES**

- STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-03  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.1	No Change
2	VOC & Full from 3.5 to 4.5 feet	75%		Gravel and Silt	0	0.3	
4				Silt	0	0.4	
6		90%		Trace Mix Cinders @ 3.5 to 4.5 ft	0	0.4	
8				Silty Clay	0	0.1	
10				Refusal @ 7.6 ft	0	0.2	
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT)	7.6 ft	NOTES: 10 ft off wall CH4 = 0% CO = 0 ppm H2S = 0 ppm
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	
				GROUNDWATER ENCOUNTERED	

**GENERAL NOTES**

- STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-04  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.1	No Change
2		60%		Gravel and Silt Silt Silty Clay @ 3 ft	0	0.4	
4				Silt and gravel 4 ft	0	0.1	
6	VOC @ 7.5 ft	85%		Saturated @ 7 ft	0	0.1	
8				ft	0		Refusal @ 7.8
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 7.8 ft			NOTES: CH4 = 0% CO = 0 ppm H2S = 0 ppm
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

**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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-05  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.1	No Change
2		75%		Gravel and Silt Sandy Silt 1 to 3 ft Clayey Silt	0 0	0.1 0.1	
4	VOC @ 4.5ft			Trace Ash and Ciders from 4 to -6 ft	0 0	0.1 0.1	
6		75%		Silty Clay	0 0	0.1 0.1	
8				Refusal @ 8.4 ft	0	0.1	
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 8.4 ft			NOTES: CH4 = 0% CO = 0 ppm H2S = 0 ppm
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

**GENERAL NOTES**

- STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-06  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.2	No Change
2	TCLP from 3 to 4.5 ft	60%		Clayey Silt	0	0.1	
				Clayey Silt			
4				Misc Ash @ ~ 3ft @ from 3.5 to 4.5 ft Trace Cinders	0	0.3	
6	VOC @ 7.5 ft	85%		Silt and gravel	0	0.2	
				Silty clay	0	0.1	
8				Refusal @ 8 ft			
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 8 ft			NOTES: No GW	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0%	CO = 0 ppm
						H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-07  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Concrete	0	0.4	No Change
	Full (1/4)			Silt/ash/gravel/glass/cinders from ~1 to 4 ft			
2	Full (1/4)	40%			0	0.4	
	Full (1/4)				0	0.4	
4	Full (1/4)			Silt	0	0.1	
					0		
6	VOC @ 6 ft	35%		Silt	0	0.1	
					0		
8				Clayey Silt - Moist from 7 to 11.1 ft	0	0.1	
					0		
10				Refusal @ 11.1 ft	0	0.1	
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

8 ft  
 CH4 = 0%  
 CO = 0 ppm  
 H2S = 0 ppm

**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:**





300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-08  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.3	No Change
2	Full (1/4)	50%		Silt and gravel	0	0.4	
4	Full (1/4) VOC @ 4 ft			Distinct layer of cinders/slag @ 3 ft to 4 ft	0	0.3	
6	Full (1/4)	75%		Trace silt/gravel/cinders from 4 ft to 6 ft	0	0.3	
8	Full (1/4)	100%		Clayey Silt 6 to 8 ft	0	0.2	
10				Trace silt/gravel/cinders from 8 ft to 9.6 ft	0	0.2	
12				Refusal @ 9.6 ft	0		
16							
20							

WATER LEVEL DATA			DEPTH (FT) 9.6 ft			NOTES:	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-09  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Concrete	0	0.3	No Change
2		75%		Trace Silt/gravel/ash/cinder from 0.5 to 10 ft	0	0.3	
4					0	0.3	
6		100%			0	0.3	
8	VOC @ 8 ft				0	0.2	
10		60%		Clayey Silt from 10 to 12.6 ft	0	0.2	
12				Refusal @ 12.6 ft	0	0.2	
16					0	0.2	
20		100%			0	0.2	

WATER LEVEL DATA			DEPTH (FT) 12.6 ft			NOTES:	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-10  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.3	No Change
2		60%		Silt and gravel Crushed stone Clayey Silt	0 0	0.2 0.2	
4	VOC @ 4.5 ft			Clayey Silt - PID hits around 4.5 feet	6 31 13.6	0.2	
6		85%		Silt and gravel	0 0	0.1	
8				Refusal @ 7.7 ft		0.1	
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 7.7 ft			NOTES: No GW	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-11  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Concrete	0	0.1	No Change
2		70%		Silty Clay and stone	0	0.1	
4					0	0.1	
6		90%			0	0.1	
8				Silty clay and stone - moist at 9 ft	0	0.1	
10		100%			0	0.1	
12	VOC @ 11ft			Refusal @ 11.1 ft	0	0.1	
16							
20							

WATER LEVEL DATA			DEPTH (FT) 11.1 ft			NOTES: CH4 = 0% CO = 0 ppm H2S = 0 ppm
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

**GENERAL NOTES**

- STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-12  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Concrete	0	0.1	No Change
2		40%		Silty and stone	0	0.2	
4					0	0.1	
6		25%			0	0.2	
8	VOC @ 8 ft			Silty and stone - moist at 8 ft	0	0.3	
10		90%		Refusal @ 10.7 ft	0	0.1	
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 10.7 ft			NOTES:	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0%	
						CO = 0 ppm	
						H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-13  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Concrete	0	0.4	No Change
	Full (1/4)			Trace Silt/ash/cinders to 5 ft			
2	Full (1/4)	80%			0	0.5	
	Full (1/4)				0	0.3	
4	Full (1/4)				0	0.4	
	Full (1/4)				0		
6	VOC @ 6 ft	80%		Silt 5 to 7 ft	0	0.3	
					0		
8				Silty clay 7 to 10.9 ft	0	0.3	
					0		
10		60%		Refusal @ 10.9 ft	0	0.3	
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 10.9 ft			NOTES: CH4 = 0% CO = 0 ppm H2S = 0 ppm
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

**GENERAL NOTES**

- STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-14  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Grass	0	0	No Change
2		55%		Loamy Silt	0	0.2	
				Stone/silt/trace cinders from 2 to 4 ft	0	0.1	
4	VOC @ 4.5ft				0	0	
6		80%		clayey silt and stone	0	0	
8					0	0.2	
10		100%		Refusal @ 10.8 ft	0	0	
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 10.8 ft			NOTES:	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-15  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Grass	0	0.1	No Change
2	Full (1/4)	95%		Silt and stone with ash and trace cinders mixed sporatically from 0.5 to 10.5 ft	0	0.2	
4	Full (1/4)				0	0.1	
6		95%			0	0.1	
8	Full (1/4)				0	0.2	
10	VOC @ 9.5ft	95%		Clay @ 10.5 ft - moist just above the clay	0	0.2	
12	Full (1/4)				0	0.2	
16							
20				Refusal @ 11.6 ft	0	0.2	

WATER LEVEL DATA			DEPTH (FT) 11.6 ft			NOTES:	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**





300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-16  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.2	No Change
2	Full (1/4)	40%		Silt and gravel	0	0.2	
4	Full (1/4) VOC @ 5ft Full (1/4)			Saturated Silt @ 4 ft	0	0.2	
6		75%			0	0.2	
8	Full (1/4)			Refusal @ 7.1 ft	0	0.2	
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 7.1 ft			NOTES: GW @ 4ft	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-17  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0	VOC @ 1.5ft			Grass	0	0.1	No Change
2	TCLP 1.5 to 4	95%		Mostly silt with some gravel and trace cinders	0	0.1	
4				Mostly silt with some gravel and trace cinders	0	0.3	
6		90%			0	0.2	
8				Refusal @ 7.7 ft	0	0.1	
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 7.7 ft			NOTES:	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-18  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPLING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.1	No Change
2		80%		Silt and gravel	0	0.1	
4	VOC @ 4ft			Small amount of trace cinder @ 4 ft	0	0.2	
6		100%			0	0.2	
8				Refusal @ 6.4 ft	0	0.1	
10							
12							
16							
20							

			DEPTH (FT)	6.4 ft	NOTES: No Moisture
WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
DATE	TIME	ELASPED TIME			CH4 = 0% CO = 0 ppm H2S = 0 ppm

**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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-19  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Concrete	0	0.1	No Change
2		50%		Silt and gravel	0	0.1	
4	Full (1/4)			Clayey silt with trace cinders from 4 to 6 ft	0	0.2	
6	Full (1/4) VOC @ 6.5ft	60%		Silt and gravel	0	0.3	
8	Full (1/4)			Silt and gravel	0	0.3	
10	Full (1/4)	100%		Refusal @ 9.1 ft	0	0.2	
12							
16							
20							

				DEPTH (FT)	9.1 ft	NOTES: No moisture CH4 = 0% CO = 0 ppm H2S = 0 ppm
WATER LEVEL DATA			BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
DATE	TIME	ELASPED TIME				

**GENERAL NOTES**

- STRATIFICATION LINES REPRESENT APPROXMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
- 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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-20  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowia START DATE: 12/11/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Grass Gravel	0	0.1	No Change
2	VOC @ 2ft	50%		Silt and stone from 1 to 9 ft	0	0.1	
4					0	0.2	
6		60%			0	0.1	
8				Trace cinders at approximately 9 ft	0	0.2	
10		100%		Clayey Silt @ 10 ft 10.5 ft	0	0.1	Refusal @
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT)	10.5 ft	NOTES: Moist @ 8 ft
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
					CH4 = 0% CO = 0 ppm H2S = 0 ppm

**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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-21  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/12/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0	Full (1/4)			Grass	0	0.1	No Change
2	Full (1/4) Full (1/4) Full (1/4) Full (1/4)	50%		Silt  Cinders ~ 1.5 ft  Misc trace cinders and silt from 2 to 6 ft	0 0 0	0.1  0.2	
4					0 0	0.2	
6		60%		Moist silt from 6 to 11.2 ft	0 0	0.3	
8	VOC @ 8 ft				0 0	0.1	
10		100%		Refusal @ 11.2 ft		0.1	
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 11.2 ft			NOTES:	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-22  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/12/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Concrete	0	0.1	No Change
2		25%		Silt with misc. stone	0	0.2	
4	VOC @ 4ft			Silt with misc. stone	0	0.2	
6	TCLP 4 to 8ft	55%			0	0.1	
8					0	0.1	
10		50%		Refusal @ 11.2 ft	0	0.2	
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 11.2 ft			NOTES:	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-23  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/12/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.2	No Change
2		75%		Silt and Gravel	0	0.2	
				Sand @ ~ 2.8 ft	0	0.2	
4				Refusal @ 3.2 ft	0	0.1	
6							
8							
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT)	3.2 ft	NOTES: No sample CH4 = 0% CO = 0 ppm H2S = 0 ppm	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING		GROUNDWATER ENCOUNTERED

**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:**





300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-24  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/12/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0	No Change
	Full (1/4)			Silt and gravel			
2		60%		Silt and trace cinders @ ~ 2ft to 8 ft	0	0	
	Full (1/4)				0	0.1	
4					0	0.2	
	Full (1/4)				0		
6		85%			0	0.1	
	Full (1/4)				0		
8	VOC @ 8 ft			Silt (moist) @ 8 ft	0	0.1	
					0		
10		50%		Refusal @ 8.5 ft		0.1	
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 8.5 ft			NOTES: CH4 = 0% CO = 0 ppm H2S = 0 ppm
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	

**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:**



300 STATE STREET, ROCHESTER, NY  
ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
Edison Tech

**BORING:** ET-SB-25  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
AUGER SIZE AND TYPE: INSIDE DIAMETR:  
OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0	No Change
2		50%		Silt and gravel Silt Dark stained silt and gravel - PID @ ~ 3ft	0 1.3 7.8 0.2	0 0.2	
4	Full @ 3ft			Silt and stone	0	0.2	
6		100%			0 0	0.1	
8				Refusal @ 7.7 ft		0.2	
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 7.7 ft			NOTES: No GW	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**



300 STATE STREET, ROCHESTER, NY  
 ENVIRONMENTAL ENGINEERING CONSULTANTS

**PROJECT**  
 Edison Tech

**BORING:** ET-SB-26  
**SHEET** 1 OF OF  
**JOB:**  
**CHKD BY:**

CONTRACTOR: LaBella BORING LOCATION: Rochester, NY  
 DRILLER: Trec GROUND SURFACE ELEVATION DATUM:  
 LABELLA REPRESENTATIVE: Jason Jaskowial START DATE: 12/10/2012 END DATE

TYPE OF DRILL RIG: Track Mount DRIVE SAMPLER TYPE:  
 AUGER SIZE AND TYPE: INSIDE DIAMETR:  
 OVERBURDEN SAMPING METHOD: Direct Push OTHER:

DEPTH	SAMPLE			VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	Radiation (uR/hr)	Gases (See notes)
	SAMPLE DEPTH	SAMPLE NO. AND RECOVERY	STRATA CHANGE				
0				Asphalt	0	0.1	No Change
2		50%		Silt and gravel Silt Dark stained silt and gravel @ ~ 3ft	0	0.1	
4				Silt and stone	0	0.2	
6		100%			0	0.1	
8				Refusal @ 8.1 ft		0.2	
10							
12							
16							
20							

WATER LEVEL DATA			DEPTH (FT) 8.1 ft			NOTES: No sample	
DATE	TIME	ELASPED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	CH4 = 0% CO = 0 ppm H2S = 0 ppm	

**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:**

**LABELLA**

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

# **Appendix 3**

## **Analytical Laboratory Reports**



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Mr. Jason Jaskowiak  
LaBella Associates, P.C.  
300 State Street, Suite 201  
Rochester, NY 14614

### Report Summary

Friday December 28, 2012

Report Number: L611973

Samples Received: 12/17/12

Client Project: 210029

Description: Edison Tech.

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

T. Alan Harvill , ESC Representative

#### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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Mr. Jason Jaskowiak  
LaBella Associates, P.C.  
300 State Street, Suite 201  
Rochester, NY 14614

### Case Narrative

Friday December 28, 2012

Report Number: L611973

Samples Received: 12/17/12

Client Project: 210029

Description: Edison Tech.

#### Other Comments

Samples were received at greater than 4 degrees C. Instructed by client to process as received. See Non-Conformance form scanned behind the COC for documentation of instruction.



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Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-01

Sample ID : ET-SB-01 3.5FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 16:45

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	83.9		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	64.	60.	ug/kg		8260B	12/20/12	1
Benzene	12.	1.2	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	6.0	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.2	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	6.0	ug/kg		8260B	12/20/12	1
Chloroform	BDL	6.0	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	3.0	ug/kg		8260B	12/20/12	1
Cyclohexane	8.3	1.2	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	6.0	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	6.0	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	24.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	14.	1.2	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	6.0	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.  
 This report shall not be reproduced, except in full, without the written approval from ESC.



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Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-01

Sample ID : ET-SB-01 3.5FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 16:45

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Toluene	6.1	6.0	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	6.0	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/20/12 1
o-Xylene	1.7	1.2	ug/kg		8260B	12/20/12 1
m&p-Xylenes	4.0	2.4	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	1.4	1.2	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	96.1		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	114.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	62.3		% Rec.	J2	8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
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 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-02

Sample ID : ET-SB-02 5FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 17:30

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	89.1		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	240	56.	ug/kg		8260B	12/20/12	1
Benzene	5.0	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Carbon disulfide	1.3	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.8	ug/kg		8260B	12/20/12	1
Cyclohexane	13.	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	1.2	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	67.	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	22.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	22.	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.6	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-02

Sample ID : ET-SB-02 5FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 17:30

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	9.9	5.6	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.6	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	3.6	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	11.	2.2	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	5.6	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	2.9	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	97.4		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	117.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	81.9		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-03

Sample ID : ET-SB-03 4FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	80.3		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	140	62.	ug/kg		8260B	12/20/12	1
Benzene	3.0	1.2	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	6.2	ug/kg		8260B	12/20/12	1
Carbon disulfide	2.2	1.2	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	6.2	ug/kg		8260B	12/20/12	1
Chloroform	BDL	6.2	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	3.1	ug/kg		8260B	12/20/12	1
Cyclohexane	10.	1.2	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	6.2	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	6.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	39.	12.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	25.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	16.	1.2	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	6.2	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-03

Sample ID : ET-SB-03 4FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Toluene	BDL	6.2	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	6.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.2	ug/kg		8260B	12/20/12 1
m&p-Xylenes	4.4	2.5	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	2.0	1.2	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.1		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	118.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	91.6		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-04

Sample ID : ET-SB-04 7.5FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 19:08

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	82.3		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	300	61.	ug/kg	J6	8260B	12/20/12	1
Benzene	3.9	1.2	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	6.1	ug/kg		8260B	12/20/12	1
Carbon disulfide	3.5	1.2	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	6.1	ug/kg		8260B	12/20/12	1
Chloroform	BDL	6.1	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	3.0	ug/kg		8260B	12/20/12	1
Cyclohexane	12.	1.2	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	6.1	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	6.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	96.	12.	ug/kg	J6	8260B	12/20/12	1
Methyl Acetate	BDL	24.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	22.	1.2	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	6.1	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-04

Sample ID : ET-SB-04 7.5FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 19:08

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Toluene	7.6	6.1	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	6.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/20/12 1
o-Xylene	2.7	1.2	ug/kg		8260B	12/20/12 1
m&p-Xylenes	7.6	2.4	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	4.1	1.2	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	2.3	1.2	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	99.0		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	116.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	85.9		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-05

Sample ID : ET-SB-05 4.5FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 20:00

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	93.5		%		2540G	12/20/12	1
<b>Volatiles Organics</b>							
Acetone	180	53.	ug/kg		8260B	12/20/12	1
Benzene	2.0	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.3	ug/kg		8260B	12/20/12	1
Carbon disulfide	1.2	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.3	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.3	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.7	ug/kg		8260B	12/20/12	1
Cyclohexane	8.6	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.3	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.3	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	42.	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	21.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	14.	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.3	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-05

Sample ID : ET-SB-05 4.5FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 20:00

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.3	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.3	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	3.1	2.1	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	1.6	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	1.3	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	100.		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	119.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	96.8		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-06

Sample ID : ET-SB-06 8FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 20:57

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	88.5		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	BDL	56.	ug/kg		8260B	12/20/12	1
Benzene	3.8	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.8	ug/kg		8260B	12/20/12	1
Cyclohexane	9.0	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	22.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	14.	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.6	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-06

Sample ID : ET-SB-06 8FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 20:57

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	5.9	5.6	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.6	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	3.7	2.2	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	1.2	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.6		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	114.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	97.5		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
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 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-07

Sample ID : ET-SB-07 6FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 21:48

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	85.6		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	85.	58.	ug/kg		8260B	12/20/12	1
Benzene	1.8	1.2	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.2	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.9	ug/kg		8260B	12/20/12	1
Cyclohexane	6.9	1.2	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	18.	12.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	23.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	10.	1.2	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.8	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-07

Sample ID : ET-SB-07 6FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 21:48

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.8	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.8	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.2	ug/kg		8260B	12/20/12 1
m&p-Xylenes	2.3	2.3	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.9		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	110.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	97.3		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-08

Sample ID : ET-SB-08 4FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 22:37

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	89.2		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	110	56.	ug/kg		8260B	12/20/12	1
Benzene	2.2	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Carbon disulfide	2.1	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.8	ug/kg		8260B	12/20/12	1
Cyclohexane	3.7	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	29.	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	22.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	13.	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.6	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

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 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-08

Sample ID : ET-SB-08 4FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 22:37

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.6	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.6	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	2.9	2.2	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.7		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	116.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	96.9		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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REPORT OF ANALYSIS

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 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-09

Sample ID : ET-SB-09 9FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 23:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	84.8		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	BDL	59.	ug/kg		8260B	12/20/12	1
Benzene	4.5	1.2	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.9	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.2	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.9	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.9	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.9	ug/kg		8260B	12/20/12	1
Cyclohexane	9.8	1.2	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.9	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.9	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	24.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	14.	1.2	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.9	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-09

Sample ID : ET-SB-09 9FT

Site ID :

Collected By :  
 Collection Date : 12/10/12 23:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.9	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.9	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.2	ug/kg		8260B	12/20/12 1
m&p-Xylenes	3.1	2.4	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	99.9		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	111.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	97.0		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-10

Sample ID : ET-SB-10 4.5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 16:10

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	86.8		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	BDL	58.	ug/kg		8260B	12/20/12	1
Benzene	2.2	1.2	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.2	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.9	ug/kg		8260B	12/20/12	1
Cyclohexane	3.0	1.2	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	23.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	9.0	1.2	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.8	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
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 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-10

Sample ID : ET-SB-10 4.5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 16:10

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.8	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.8	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.2	ug/kg		8260B	12/20/12 1
m&p-Xylenes	2.6	2.3	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	99.1		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	116.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	98.1		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-11

Sample ID : ET-SB-11 11FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 17:00

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	86.4		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	130	58.	ug/kg		8260B	12/20/12	1
Benzene	1.6	1.2	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Carbon disulfide	1.3	1.2	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.9	ug/kg		8260B	12/20/12	1
Cyclohexane	6.0	1.2	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	35.	12.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	23.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	9.5	1.2	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.8	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-11

Sample ID : ET-SB-11 11FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 17:00

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.8	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.8	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.2	ug/kg		8260B	12/20/12 1
m&p-Xylenes	BDL	2.3	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.9		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	118.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	94.5		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-12

Sample ID : ET-SB-12 8FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 17:55

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	89.8		%		2540G	12/20/12	1
<b>Volatile Organics</b>							
Acetone	BDL	56.	ug/kg		8260B	12/20/12	1
Benzene	1.3	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Carbon disulfide	3.3	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.8	ug/kg		8260B	12/20/12	1
Cyclohexane	2.0	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	22.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	7.9	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.6	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-12

Sample ID : ET-SB-12 8FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 17:55

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.6	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.6	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	BDL	2.2	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	99.3		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	113.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	97.4		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
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 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-13

Sample ID : ET-SB-13 6FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 18:50

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	87.0		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	88.	57.	ug/kg		8260B	12/20/12	1
Benzene	1.6	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.7	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.7	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.7	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.9	ug/kg		8260B	12/20/12	1
Cyclohexane	5.4	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.7	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.7	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	24.	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	23.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	8.5	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.7	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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 Mt. Juliet, TN 37122  
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 1-800-767-5859  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-13

Sample ID : ET-SB-13 6FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 18:50

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.7	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.7	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	BDL	2.3	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.6		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	114.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	95.6		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-14

Sample ID : ET-SB-14 4.5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 19:48

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	88.9		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	BDL	56.	ug/kg		8260B	12/20/12	1
Benzene	1.9	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.8	ug/kg		8260B	12/20/12	1
Cyclohexane	5.2	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	12.	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	22.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	8.5	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.6	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.  
 Sample ID : ET-SB-14 4.5FT  
 Collected By :  
 Collection Date : 12/11/12 19:48

ESC Sample # : L611973-14

Site ID :

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.6	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.6	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	2.5	2.2	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	100.		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	111.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	95.7		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-15

Sample ID : ET-SB-15 9.5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 20:15

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	79.3		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	210	63.	ug/kg		8260B	12/20/12	1
Benzene	1.8	1.3	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.3	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.3	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.3	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	6.3	ug/kg		8260B	12/20/12	1
Carbon disulfide	3.5	1.3	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.3	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.3	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.3	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	6.3	ug/kg		8260B	12/20/12	1
Chloroform	BDL	6.3	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	3.2	ug/kg		8260B	12/20/12	1
Cyclohexane	4.7	1.3	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	6.3	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.3	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	6.3	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.3	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.3	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.3	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.3	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.3	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.3	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.3	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.3	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.3	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.3	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.3	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.3	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	13.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	13.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	59.	13.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	25.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	6.8	1.3	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	6.3	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	13.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.3	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.3	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-15

Sample ID : ET-SB-15 9.5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 20:15

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.3	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.3	ug/kg		8260B	12/20/12 1
Toluene	BDL	6.3	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.3	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.3	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.3	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.3	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.3	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	6.3	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.3	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.3	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.3	ug/kg		8260B	12/20/12 1
m&p-Xylenes	BDL	2.5	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.3	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.3	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.3	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.3	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.3	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.3	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.3	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.9		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	115.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	91.8		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-16

Sample ID : ET-SB-16 5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 21:00

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	86.1		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	81.	58.	ug/kg		8260B	12/20/12	1
Benzene	2.1	1.2	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Carbon disulfide	6.4	1.2	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.9	ug/kg		8260B	12/20/12	1
Cyclohexane	4.3	1.2	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	23.	12.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	23.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	12.	1.2	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.8	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
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 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-16

Sample ID : ET-SB-16 5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 21:00

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.8	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.8	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.2	ug/kg		8260B	12/20/12 1
m&p-Xylenes	2.4	2.3	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.1		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	119.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	94.6		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-17

Sample ID : ET-SB-17 1.5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 21:40

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	87.6		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	BDL	57.	ug/kg		8260B	12/20/12	1
Benzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.7	ug/kg		8260B	12/20/12	1
Carbon disulfide	3.4	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.7	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.7	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.8	ug/kg		8260B	12/20/12	1
Cyclohexane	1.7	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.7	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.7	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	23.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	2.2	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.7	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-17

Sample ID : ET-SB-17 1.5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 21:40

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.7	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	2.2	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.7	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	BDL	2.3	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	99.1		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	114.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	93.8		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-18

Sample ID : ET-SB-18 4FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 22:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	90.4		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	100	55.	ug/kg		8260B	12/20/12	1
Benzene	3.3	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.5	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.5	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.5	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.8	ug/kg		8260B	12/20/12	1
Cyclohexane	11.	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.5	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.5	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	1.4	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	22.	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	22.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	18.	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.5	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-18

Sample ID : ET-SB-18 4FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 22:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	6.1	5.5	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.5	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	1.2	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	4.4	2.2	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	1.6	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	99.3		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	116.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	95.9		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-19

Sample ID : ET-SB-19 6.5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 23:25

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	87.1		%		2540G	12/21/12	1
<b>Volatiles Organics</b>							
Acetone	160	57.	ug/kg		8260B	12/20/12	1
Benzene	2.9	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.7	ug/kg		8260B	12/20/12	1
Carbon disulfide	1.5	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.7	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.7	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.9	ug/kg		8260B	12/20/12	1
Cyclohexane	8.8	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.7	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.7	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	41.	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	23.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	14.	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.7	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-19

Sample ID : ET-SB-19 6.5FT

Site ID :

Collected By :  
 Collection Date : 12/11/12 23:25

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.7	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.7	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	3.3	2.3	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	1.3	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.7		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	114.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	94.5		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-20

Sample ID : ET-SB-20 2FT

Site ID :

Collected By :  
 Collection Date : 12/12/12 16:35

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	87.4		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	BDL	57.	ug/kg		8260B	12/20/12	1
Benzene	2.0	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.7	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.7	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.7	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.9	ug/kg		8260B	12/20/12	1
Cyclohexane	6.4	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.7	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.7	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	23.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	10.	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.7	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-20

Sample ID : ET-SB-20 2FT

Site ID :

Collected By :  
 Collection Date : 12/12/12 16:35

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.7	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.7	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	BDL	2.3	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	98.2		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	117.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	93.0		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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Mr. Jason Jaskowiak  
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 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-21

Sample ID : ET-SB-21 8FT

Site ID :

Collected By :  
 Collection Date : 12/12/12 16:55

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	89.4		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	100	56.	ug/kg		8260B	12/20/12	1
Benzene	1.6	1.1	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.1	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.1	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.6	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.8	ug/kg		8260B	12/20/12	1
Cyclohexane	5.8	1.1	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.1	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.6	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.1	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.1	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.1	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	11.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	11.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	27.	11.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	22.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	9.8	1.1	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.6	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	11.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.1	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.1	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-21

Sample ID : ET-SB-21 8FT

Site ID :

Collected By :  
 Collection Date : 12/12/12 16:55

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.6	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.1	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.6	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.1	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.1	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.1	ug/kg		8260B	12/20/12 1
m&p-Xylenes	2.3	2.2	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.1	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.1	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	102.		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	104.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	98.7		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-22

Sample ID : ET-SB-22 4FT

Site ID :

Collected By :  
 Collection Date : 12/12/12 17:30

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	84.6		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	85.	59.	ug/kg		8260B	12/21/12	1
Benzene	1.3	1.2	ug/kg		8260B	12/21/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/21/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/21/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/21/12	1
Bromomethane	BDL	5.9	ug/kg		8260B	12/21/12	1
Carbon disulfide	BDL	1.2	ug/kg		8260B	12/21/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/21/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/21/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/21/12	1
Chloroethane	BDL	5.9	ug/kg		8260B	12/21/12	1
Chloroform	BDL	5.9	ug/kg		8260B	12/21/12	1
Chloromethane	BDL	3.0	ug/kg		8260B	12/21/12	1
Cyclohexane	3.7	1.2	ug/kg		8260B	12/21/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.9	ug/kg		8260B	12/21/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/21/12	1
Dichlorodifluoromethane	BDL	5.9	ug/kg		8260B	12/21/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/21/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/21/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/21/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/21/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/21/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/21/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/21/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/21/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/21/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/21/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/21/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/21/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/21/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/21/12	1
2-Butanone (MEK)	22.	12.	ug/kg		8260B	12/21/12	1
Methyl Acetate	BDL	24.	ug/kg		8260B	12/21/12	1
Methyl Cyclohexane	6.1	1.2	ug/kg		8260B	12/21/12	1
Methylene Chloride	BDL	5.9	ug/kg		8260B	12/21/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/21/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/21/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/21/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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 1-800-767-5859  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-22

Sample ID : ET-SB-22 4FT

Site ID :

Collected By :  
 Collection Date : 12/12/12 17:30

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/21/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/21/12 1
Toluene	BDL	5.9	ug/kg		8260B	12/21/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/21/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/21/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/21/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/21/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/21/12 1
Trichlorofluoromethane	BDL	5.9	ug/kg		8260B	12/21/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/21/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/21/12 1
o-Xylene	BDL	1.2	ug/kg		8260B	12/21/12 1
m&p-Xylenes	BDL	2.4	ug/kg		8260B	12/21/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/21/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/21/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/21/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/21/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/21/12 1
1,2,4-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/21/12 1
1,3,5-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/21/12 1
Surrogate Recovery						
Toluene-d8	102.		% Rec.		8260B	12/21/12 1
Dibromofluoromethane	104.		% Rec.		8260B	12/21/12 1
4-Bromofluorobenzene	95.7		% Rec.		8260B	12/21/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-23

Sample ID : ET-SB-24 8FT

Site ID :

Collected By :  
 Collection Date : 12/12/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	85.4		%		2540G	12/21/12	1
<b>Volatile Organics</b>							
Acetone	87.	58.	ug/kg		8260B	12/20/12	1
Benzene	1.9	1.2	ug/kg		8260B	12/20/12	1
Bromochloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromodichloromethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromoform	BDL	1.2	ug/kg		8260B	12/20/12	1
Bromomethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Carbon disulfide	BDL	1.2	ug/kg		8260B	12/20/12	1
Carbon tetrachloride	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
Chlorodibromomethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Chloroethane	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloroform	BDL	5.8	ug/kg		8260B	12/20/12	1
Chloromethane	BDL	2.9	ug/kg		8260B	12/20/12	1
Cyclohexane	6.8	1.2	ug/kg		8260B	12/20/12	1
1,2-Dibromo-3-Chloropropane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,2-Dibromoethane	BDL	1.2	ug/kg		8260B	12/20/12	1
Dichlorodifluoromethane	BDL	5.8	ug/kg		8260B	12/20/12	1
1,1-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloroethane	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,3-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,4-Dichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,1-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,2-Dichloroethene	BDL	1.2	ug/kg		8260B	12/20/12	1
1,2-Dichloropropane	BDL	1.2	ug/kg		8260B	12/20/12	1
cis-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
trans-1,3-Dichloropropene	BDL	1.2	ug/kg		8260B	12/20/12	1
Ethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12	1
2-Hexanone	BDL	12.	ug/kg		8260B	12/20/12	1
Isopropylbenzene	BDL	12.	ug/kg		8260B	12/20/12	1
2-Butanone (MEK)	24.	12.	ug/kg		8260B	12/20/12	1
Methyl Acetate	BDL	23.	ug/kg		8260B	12/20/12	1
Methyl Cyclohexane	11.	1.2	ug/kg		8260B	12/20/12	1
Methylene Chloride	BDL	5.8	ug/kg		8260B	12/20/12	1
4-Methyl-2-pentanone (MIBK)	BDL	12.	ug/kg		8260B	12/20/12	1
Methyl tert-butyl ether	BDL	1.2	ug/kg		8260B	12/20/12	1
Styrene	BDL	1.2	ug/kg		8260B	12/20/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-23

Sample ID : ET-SB-24 8FT

Site ID :

Collected By :  
 Collection Date : 12/12/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
1,1,2,2-Tetrachloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Tetrachloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Toluene	BDL	5.8	ug/kg		8260B	12/20/12 1
1,2,3-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trichlorobenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,1-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
1,1,2-Trichloroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichloroethene	BDL	1.2	ug/kg		8260B	12/20/12 1
Trichlorofluoromethane	BDL	5.8	ug/kg		8260B	12/20/12 1
1,1,2-Trichlorotrifluoroethane	BDL	1.2	ug/kg		8260B	12/20/12 1
Vinyl chloride	BDL	1.2	ug/kg		8260B	12/20/12 1
o-Xylene	BDL	1.2	ug/kg		8260B	12/20/12 1
m&p-Xylenes	3.3	2.3	ug/kg		8260B	12/20/12 1
n-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
sec-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
tert-Butylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
p-Isopropyltoluene	BDL	1.2	ug/kg		8260B	12/20/12 1
n-Propylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,2,4-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
1,3,5-Trimethylbenzene	BDL	1.2	ug/kg		8260B	12/20/12 1
Surrogate Recovery						
Toluene-d8	101.		% Rec.		8260B	12/20/12 1
Dibromofluoromethane	105.		% Rec.		8260B	12/20/12 1
4-Bromofluorobenzene	93.8		% Rec.		8260B	12/20/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-24

Sample ID : ET-SB-03

Site ID :

Collected By :  
 Collection Date : 12/10/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	81.8		%		2540G	12/21/12	1
Mercury	640	120	ug/kg	J5	7471	12/20/12	5
Arsenic	3900	1200	ug/kg		6010B	12/20/12	1
Barium	68000	300	ug/kg		6010B	12/20/12	1
Cadmium	BDL	300	ug/kg		6010B	12/20/12	1
Chromium	12000	610	ug/kg		6010B	12/20/12	1
Lead	120000	300	ug/kg		6010B	12/20/12	1
Selenium	BDL	1200	ug/kg		6010B	12/20/12	1
Silver	BDL	610	ug/kg		6010B	12/20/12	1
Pesticide/PCBs							
Aldrin	BDL	24.	ug/kg		8081/8082	12/27/12	1
Alpha BHC	BDL	24.	ug/kg		8081/8082	12/27/12	1
Beta BHC	BDL	24.	ug/kg		8081/8082	12/27/12	1
Delta BHC	BDL	24.	ug/kg		8081/8082	12/27/12	1
Gamma BHC	BDL	24.	ug/kg		8081/8082	12/27/12	1
Chlordane	BDL	240	ug/kg		8081/8082	12/27/12	1
4,4-DDD	BDL	24.	ug/kg		8081/8082	12/27/12	1
4,4-DDE	BDL	24.	ug/kg		8081/8082	12/27/12	1
4,4-DDT	BDL	24.	ug/kg		8081/8082	12/27/12	1
Dieldrin	BDL	24.	ug/kg		8081/8082	12/27/12	1
Endosulfan I	BDL	24.	ug/kg		8081/8082	12/27/12	1
Endosulfan II	BDL	24.	ug/kg		8081/8082	12/27/12	1
Endosulfan sulfate	BDL	24.	ug/kg		8081/8082	12/27/12	1
Endrin	BDL	24.	ug/kg		8081/8082	12/27/12	1
Endrin aldehyde	BDL	24.	ug/kg		8081/8082	12/27/12	1
Endrin ketone	BDL	24.	ug/kg		8081/8082	12/27/12	1
Heptachlor	BDL	24.	ug/kg		8081/8082	12/27/12	1
Heptachlor epoxide	BDL	24.	ug/kg		8081/8082	12/27/12	1
Hexachlorobenzene	BDL	24.	ug/kg		8081/8082	12/27/12	1
Methoxychlor	BDL	24.	ug/kg		8081/8082	12/27/12	1
Toxaphene	BDL	490	ug/kg		8081/8082	12/27/12	1
PCB 1016	BDL	21.	ug/kg	J3	8081/8082	12/21/12	1
PCB 1221	BDL	21.	ug/kg		8081/8082	12/21/12	1
PCB 1232	BDL	21.	ug/kg		8081/8082	12/21/12	1
PCB 1242	BDL	21.	ug/kg		8081/8082	12/21/12	1
PCB 1248	BDL	21.	ug/kg		8081/8082	12/21/12	1
PCB 1254	BDL	21.	ug/kg		8081/8082	12/21/12	1
PCB 1260	BDL	21.	ug/kg	J3	8081/8082	12/21/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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L611973-24 (SV8270TCL) - Dilution due to matrix



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-24

Sample ID : ET-SB-03

Site ID :

Collected By :  
 Collection Date : 12/10/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Pest/PCBs Surrogates						
Decachlorobiphenyl	89.0		% Rec.		8081/8082	12/21/12 1
Tetrachloro-m-xylene	81.3		% Rec.		8081/8082	12/21/12 1
TCL Base/Neutral Extractables						
Acenaphthene	BDL	810	ug/kg		8270C	12/21/12 20
Acenaphthylene	BDL	810	ug/kg		8270C	12/21/12 20
Acetophenone	BDL	8100	ug/kg		8270C	12/21/12 20
Anthracene	BDL	810	ug/kg		8270C	12/21/12 20
Atrazine	BDL	8100	ug/kg		8270C	12/21/12 20
Benzaldehyde	BDL	8100	ug/kg		8270C	12/21/12 20
Benzo(a)anthracene	BDL	810	ug/kg		8270C	12/21/12 20
Benzo(b)fluoranthene	BDL	810	ug/kg		8270C	12/21/12 20
Benzo(k)fluoranthene	BDL	810	ug/kg		8270C	12/21/12 20
Benzo(g,h,i)perylene	BDL	810	ug/kg		8270C	12/21/12 20
Benzo(a)pyrene	BDL	810	ug/kg		8270C	12/21/12 20
Biphenyl	BDL	8100	ug/kg		8270C	12/21/12 20
Bis(2-chloroethoxy)methane	BDL	8100	ug/kg		8270C	12/21/12 20
Bis(2-chloroethyl)ether	BDL	8100	ug/kg		8270C	12/21/12 20
Bis(2-chloroisopropyl)ether	BDL	8100	ug/kg		8270C	12/21/12 20
4-Bromophenyl-phenylether	BDL	8100	ug/kg		8270C	12/21/12 20
Caprolactam	BDL	8100	ug/kg		8270C	12/21/12 20
Carbazole	BDL	8100	ug/kg		8270C	12/21/12 20
4-Chloroaniline	BDL	8100	ug/kg		8270C	12/21/12 20
2-Chloronaphthalene	BDL	810	ug/kg		8270C	12/21/12 20
4-Chlorophenyl-phenylether	BDL	8100	ug/kg		8270C	12/21/12 20
Chrysene	BDL	810	ug/kg		8270C	12/21/12 20
Dibenz(a,h)anthracene	BDL	810	ug/kg		8270C	12/21/12 20
Dibenzofuran	BDL	8100	ug/kg		8270C	12/21/12 20
3,3-Dichlorobenzidine	BDL	8100	ug/kg		8270C	12/21/12 20
2,4-Dinitrotoluene	BDL	8100	ug/kg		8270C	12/21/12 20
2,6-Dinitrotoluene	BDL	8100	ug/kg		8270C	12/21/12 20
Fluoranthene	1000	810	ug/kg		8270C	12/21/12 20
Fluorene	BDL	810	ug/kg		8270C	12/21/12 20
Hexachlorobenzene	BDL	8100	ug/kg		8270C	12/21/12 20
Hexachloro-1,3-butadiene	BDL	8100	ug/kg		8270C	12/21/12 20
Hexachlorocyclopentadiene	BDL	8100	ug/kg		8270C	12/21/12 20
Hexachloroethane	BDL	8100	ug/kg		8270C	12/21/12 20
Indeno(1,2,3-cd)pyrene	BDL	810	ug/kg		8270C	12/21/12 20
Isophorone	BDL	8100	ug/kg		8270C	12/21/12 20
2-Methylnaphthalene	BDL	810	ug/kg		8270C	12/21/12 20

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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L611973-24 (SV8270TCL) - Dilution due to matrix



12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-24

Sample ID : ET-SB-03

Site ID :

Collected By :  
 Collection Date : 12/10/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Naphthalene	BDL	810	ug/kg		8270C	12/21/12	20
2-Nitroaniline	BDL	8100	ug/kg		8270C	12/21/12	20
3-Nitroaniline	BDL	8100	ug/kg		8270C	12/21/12	20
4-Nitroaniline	BDL	8100	ug/kg		8270C	12/21/12	20
Nitrobenzene	BDL	8100	ug/kg		8270C	12/21/12	20
n-Nitrosodiphenylamine	BDL	8100	ug/kg		8270C	12/21/12	20
n-Nitrosodi-n-propylamine	BDL	8100	ug/kg		8270C	12/21/12	20
Phenanthrene	BDL	810	ug/kg		8270C	12/21/12	20
Benzylbutyl phthalate	BDL	8100	ug/kg		8270C	12/21/12	20
Bis(2-ethylhexyl)phthalate	BDL	8100	ug/kg		8270C	12/21/12	20
Di-n-butyl phthalate	BDL	8100	ug/kg		8270C	12/21/12	20
Diethyl phthalate	BDL	8100	ug/kg		8270C	12/21/12	20
Dimethyl phthalate	BDL	8100	ug/kg		8270C	12/21/12	20
Di-n-octyl phthalate	BDL	8100	ug/kg		8270C	12/21/12	20
Pyrene	810	810	ug/kg		8270C	12/21/12	20
1,2,4,5-Tetrachlorobenzene	BDL	8100	ug/kg		8270C	12/21/12	20
TCL Acid Extractables							
4-Chloro-3-methylphenol	BDL	8100	ug/kg		8270C	12/21/12	20
2-Chlorophenol	BDL	8100	ug/kg		8270C	12/21/12	20
2-Methylphenol	BDL	8100	ug/kg		8270C	12/21/12	20
3&4-Methyl Phenol	BDL	8100	ug/kg		8270C	12/21/12	20
2,4-Dichlorophenol	BDL	8100	ug/kg		8270C	12/21/12	20
2,4-Dimethylphenol	BDL	8100	ug/kg		8270C	12/21/12	20
4,6-Dinitro-2-methylphenol	BDL	8100	ug/kg		8270C	12/21/12	20
2,4-Dinitrophenol	BDL	8100	ug/kg		8270C	12/21/12	20
2-Nitrophenol	BDL	8100	ug/kg		8270C	12/21/12	20
4-Nitrophenol	BDL	8100	ug/kg		8270C	12/21/12	20
Pentachlorophenol	BDL	8100	ug/kg		8270C	12/21/12	20
Phenol	BDL	8100	ug/kg		8270C	12/21/12	20
2,4,5-Trichlorophenol	BDL	8100	ug/kg		8270C	12/21/12	20
2,4,6-Trichlorophenol	BDL	8100	ug/kg		8270C	12/21/12	20
Surrogate Recovery							
Nitrobenzene-d5	82.7		% Rec.	J7	8270C	12/21/12	20
2-Fluorobiphenyl	79.7		% Rec.	J7	8270C	12/21/12	20
p-Terphenyl-d14	70.7		% Rec.	J7	8270C	12/21/12	20
Phenol-d5	83.8		% Rec.	J7	8270C	12/21/12	20
2-Fluorophenol	81.7		% Rec.	J7	8270C	12/21/12	20
2,4,6-Tribromophenol	69.9		% Rec.	J7	8270C	12/21/12	20

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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L611973-24 (SV8270TCL) - Dilution due to matrix



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-25

Sample ID : ET-SB-07

Site ID :

Collected By :  
 Collection Date : 12/10/12 21:48

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	86.6		%		2540G	12/21/12	1
Mercury	50.	23.	ug/kg		7471	12/20/12	1
Arsenic	1800	1200	ug/kg		6010B	12/20/12	1
Barium	55000	290	ug/kg		6010B	12/20/12	1
Cadmium	BDL	290	ug/kg		6010B	12/20/12	1
Chromium	11000	580	ug/kg		6010B	12/20/12	1
Lead	62000	290	ug/kg		6010B	12/20/12	1
Selenium	BDL	1200	ug/kg		6010B	12/20/12	1
Silver	BDL	580	ug/kg		6010B	12/20/12	1
Pesticide/PCBs							
Aldrin	BDL	23.	ug/kg		8081/8082	12/27/12	1
Alpha BHC	BDL	23.	ug/kg		8081/8082	12/27/12	1
Beta BHC	BDL	23.	ug/kg		8081/8082	12/27/12	1
Delta BHC	BDL	23.	ug/kg		8081/8082	12/27/12	1
Gamma BHC	BDL	23.	ug/kg		8081/8082	12/27/12	1
Chlordane	BDL	230	ug/kg		8081/8082	12/27/12	1
4,4-DDD	BDL	23.	ug/kg		8081/8082	12/27/12	1
4,4-DDE	BDL	23.	ug/kg		8081/8082	12/27/12	1
4,4-DDT	BDL	23.	ug/kg		8081/8082	12/27/12	1
Dieldrin	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endosulfan I	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endosulfan II	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endosulfan sulfate	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endrin	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endrin aldehyde	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endrin ketone	BDL	23.	ug/kg		8081/8082	12/27/12	1
Heptachlor	BDL	23.	ug/kg		8081/8082	12/27/12	1
Heptachlor epoxide	BDL	23.	ug/kg		8081/8082	12/27/12	1
Hexachlorobenzene	BDL	23.	ug/kg		8081/8082	12/27/12	1
Methoxychlor	BDL	23.	ug/kg		8081/8082	12/27/12	1
Toxaphene	BDL	460	ug/kg		8081/8082	12/27/12	1
PCB 1016	BDL	20.	ug/kg	J3	8081/8082	12/21/12	1
PCB 1221	BDL	20.	ug/kg		8081/8082	12/21/12	1
PCB 1232	BDL	20.	ug/kg		8081/8082	12/21/12	1
PCB 1242	330	20.	ug/kg		8081/8082	12/21/12	1
PCB 1248	BDL	20.	ug/kg		8081/8082	12/21/12	1
PCB 1254	BDL	20.	ug/kg		8081/8082	12/21/12	1
PCB 1260	BDL	20.	ug/kg	J3	8081/8082	12/21/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-25

Sample ID : ET-SB-07

Site ID :

Collected By :  
 Collection Date : 12/10/12 21:48

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Pest/PCBs Surrogates							
Decachlorobiphenyl	83.8		% Rec.		8081/8082	12/21/12	1
Tetrachloro-m-xylene	81.6		% Rec.		8081/8082	12/21/12	1
TCL Base/Neutral Extractables							
Acenaphthene	BDL	190	ug/kg	0	8270C	12/21/12	5
Acenaphthylene	BDL	190	ug/kg	0	8270C	12/21/12	5
Acetophenone	BDL	1900	ug/kg	0	8270C	12/21/12	5
Anthracene	BDL	190	ug/kg	0	8270C	12/21/12	5
Atrazine	BDL	1900	ug/kg	0	8270C	12/21/12	5
Benzaldehyde	BDL	1900	ug/kg	0	8270C	12/21/12	5
Benzo(a)anthracene	BDL	190	ug/kg	0	8270C	12/21/12	5
Benzo(b)fluoranthene	BDL	190	ug/kg	0	8270C	12/21/12	5
Benzo(k)fluoranthene	BDL	190	ug/kg	0	8270C	12/21/12	5
Benzo(g,h,i)perylene	BDL	190	ug/kg	0	8270C	12/21/12	5
Benzo(a)pyrene	BDL	190	ug/kg	0	8270C	12/21/12	5
Biphenyl	BDL	1900	ug/kg	0	8270C	12/21/12	5
Bis(2-chloroethoxy)methane	BDL	1900	ug/kg	0	8270C	12/21/12	5
Bis(2-chloroethyl)ether	BDL	1900	ug/kg	0	8270C	12/21/12	5
Bis(2-chloroisopropyl)ether	BDL	1900	ug/kg	0	8270C	12/21/12	5
4-Bromophenyl-phenylether	BDL	1900	ug/kg	0	8270C	12/21/12	5
Caprolactam	BDL	1900	ug/kg	0	8270C	12/21/12	5
Carbazole	BDL	1900	ug/kg	0	8270C	12/21/12	5
4-Chloroaniline	BDL	1900	ug/kg	0	8270C	12/21/12	5
2-Chloronaphthalene	BDL	190	ug/kg	0	8270C	12/21/12	5
4-Chlorophenyl-phenylether	BDL	1900	ug/kg	0	8270C	12/21/12	5
Chrysene	BDL	190	ug/kg	0	8270C	12/21/12	5
Dibenz(a,h)anthracene	BDL	190	ug/kg	0	8270C	12/21/12	5
Dibenzofuran	BDL	1900	ug/kg	0	8270C	12/21/12	5
3,3-Dichlorobenzidine	BDL	1900	ug/kg	0	8270C	12/21/12	5
2,4-Dinitrotoluene	BDL	1900	ug/kg	0	8270C	12/21/12	5
2,6-Dinitrotoluene	BDL	1900	ug/kg	0	8270C	12/21/12	5
Fluoranthene	BDL	190	ug/kg	0	8270C	12/21/12	5
Fluorene	BDL	190	ug/kg	0	8270C	12/21/12	5
Hexachlorobenzene	BDL	1900	ug/kg	0	8270C	12/21/12	5
Hexachloro-1,3-butadiene	BDL	1900	ug/kg	0	8270C	12/21/12	5
Hexachlorocyclopentadiene	BDL	1900	ug/kg	0	8270C	12/21/12	5
Hexachloroethane	BDL	1900	ug/kg	0	8270C	12/21/12	5
Indeno(1,2,3-cd)pyrene	BDL	190	ug/kg	0	8270C	12/21/12	5
Isophorone	BDL	1900	ug/kg	0	8270C	12/21/12	5
2-Methylnaphthalene	BDL	190	ug/kg	0	8270C	12/21/12	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-25

Sample ID : ET-SB-07

Site ID :

Collected By :  
 Collection Date : 12/10/12 21:48

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Naphthalene	BDL	190	ug/kg	0	8270C	12/21/12	5
2-Nitroaniline	BDL	1900	ug/kg	0	8270C	12/21/12	5
3-Nitroaniline	BDL	1900	ug/kg	0	8270C	12/21/12	5
4-Nitroaniline	BDL	1900	ug/kg	0	8270C	12/21/12	5
Nitrobenzene	BDL	1900	ug/kg	0	8270C	12/21/12	5
n-Nitrosodiphenylamine	BDL	1900	ug/kg	0	8270C	12/21/12	5
n-Nitrosodi-n-propylamine	BDL	1900	ug/kg	0	8270C	12/21/12	5
Phenanthrene	BDL	190	ug/kg	0	8270C	12/21/12	5
Benzylbutyl phthalate	BDL	1900	ug/kg	0	8270C	12/21/12	5
Bis(2-ethylhexyl)phthalate	BDL	1900	ug/kg	0	8270C	12/21/12	5
Di-n-butyl phthalate	BDL	1900	ug/kg	0	8270C	12/21/12	5
Diethyl phthalate	BDL	1900	ug/kg	0	8270C	12/21/12	5
Dimethyl phthalate	BDL	1900	ug/kg	0	8270C	12/21/12	5
Di-n-octyl phthalate	BDL	1900	ug/kg	0	8270C	12/21/12	5
Pyrene	BDL	190	ug/kg	0	8270C	12/21/12	5
1,2,4,5-Tetrachlorobenzene	BDL	1900	ug/kg	0	8270C	12/21/12	5
TCL Acid Extractables							
4-Chloro-3-methylphenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
2-Chlorophenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
2-Methylphenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
3&4-Methyl Phenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
2,4-Dichlorophenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
2,4-Dimethylphenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
4,6-Dinitro-2-methylphenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
2,4-Dinitrophenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
2-Nitrophenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
4-Nitrophenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
Pentachlorophenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
Phenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
2,4,5-Trichlorophenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
2,4,6-Trichlorophenol	BDL	1900	ug/kg	0	8270C	12/21/12	5
Surrogate Recovery							
Nitrobenzene-d5	95.1		% Rec.		8270C	12/21/12	5
2-Fluorobiphenyl	87.5		% Rec.		8270C	12/21/12	5
p-Terphenyl-d14	76.3		% Rec.		8270C	12/21/12	5
Phenol-d5	91.7		% Rec.		8270C	12/21/12	5
2-Fluorophenol	90.4		% Rec.		8270C	12/21/12	5
2,4,6-Tribromophenol	95.3		% Rec.		8270C	12/21/12	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-26

Sample ID : ET-SB-08

Site ID :

Collected By :  
 Collection Date : 12/10/12 22:37

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Total Solids	91.4		%		2540G	12/21/12 1
Mercury	94.	22.	ug/kg		7471	12/20/12 1
Arsenic	1800	1100	ug/kg		6010B	12/20/12 1
Barium	32000	270	ug/kg		6010B	12/20/12 1
Cadmium	BDL	270	ug/kg		6010B	12/20/12 1
Chromium	7600	550	ug/kg		6010B	12/20/12 1
Lead	14000	270	ug/kg		6010B	12/20/12 1
Selenium	BDL	1100	ug/kg		6010B	12/20/12 1
Silver	BDL	550	ug/kg		6010B	12/20/12 1
Pesticide/PCBs						
Aldrin	BDL	22.	ug/kg		8081/8082	12/27/12 1
Alpha BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Beta BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Delta BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Gamma BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Chlordane	BDL	220	ug/kg		8081/8082	12/27/12 1
4,4-DDD	BDL	22.	ug/kg		8081/8082	12/27/12 1
4,4-DDE	BDL	22.	ug/kg		8081/8082	12/27/12 1
4,4-DDT	BDL	22.	ug/kg		8081/8082	12/27/12 1
Dieldrin	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endosulfan I	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endosulfan II	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endosulfan sulfate	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endrin	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endrin aldehyde	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endrin ketone	BDL	22.	ug/kg		8081/8082	12/27/12 1
Heptachlor	BDL	22.	ug/kg		8081/8082	12/27/12 1
Heptachlor epoxide	BDL	22.	ug/kg		8081/8082	12/27/12 1
Hexachlorobenzene	BDL	22.	ug/kg		8081/8082	12/27/12 1
Methoxychlor	BDL	22.	ug/kg		8081/8082	12/27/12 1
Toxaphene	BDL	440	ug/kg		8081/8082	12/27/12 1
PCB 1016	BDL	93.	ug/kg	J3	8081/8082	12/21/12 5
PCB 1221	BDL	93.	ug/kg		8081/8082	12/21/12 5
PCB 1232	BDL	93.	ug/kg		8081/8082	12/21/12 5
PCB 1242	BDL	93.	ug/kg		8081/8082	12/21/12 5
PCB 1248	BDL	93.	ug/kg		8081/8082	12/21/12 5
PCB 1254	BDL	93.	ug/kg		8081/8082	12/21/12 5
PCB 1260	BDL	93.	ug/kg	J3	8081/8082	12/21/12 5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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L611973-26 (SV8270TCL) - Dilution due to matrix



12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-26

Sample ID : ET-SB-08

Site ID :

Collected By :  
 Collection Date : 12/10/12 22:37

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Pest/PCBs Surrogates						
Decachlorobiphenyl	97.2		% Rec.		8081/8082	12/21/12 5
Tetrachloro-m-xylene	72.2		% Rec.		8081/8082	12/21/12 5
TCL Base/Neutral Extractables						
Acenaphthene	11000	1800	ug/kg		8270C	12/21/12 50
Acenaphthylene	BDL	1800	ug/kg		8270C	12/21/12 50
Acetophenone	BDL	18000	ug/kg		8270C	12/21/12 50
Anthracene	20000	1800	ug/kg		8270C	12/21/12 50
Atrazine	BDL	18000	ug/kg		8270C	12/21/12 50
Benzaldehyde	BDL	18000	ug/kg		8270C	12/21/12 50
Benzo(a)anthracene	42000	1800	ug/kg		8270C	12/21/12 50
Benzo(b)fluoranthene	63000	1800	ug/kg		8270C	12/21/12 50
Benzo(k)fluoranthene	12000	1800	ug/kg		8270C	12/21/12 50
Benzo(g,h,i)perylene	13000	1800	ug/kg		8270C	12/21/12 50
Benzo(a)pyrene	45000	1800	ug/kg		8270C	12/21/12 50
Biphenyl	BDL	18000	ug/kg		8270C	12/21/12 50
Bis(2-chloroethoxy)methane	BDL	18000	ug/kg		8270C	12/21/12 50
Bis(2-chloroethyl)ether	BDL	18000	ug/kg		8270C	12/21/12 50
Bis(2-chloroisopropyl)ether	BDL	18000	ug/kg		8270C	12/21/12 50
4-Bromophenyl-phenylether	BDL	18000	ug/kg		8270C	12/21/12 50
Caprolactam	BDL	18000	ug/kg		8270C	12/21/12 50
Carbazole	BDL	18000	ug/kg		8270C	12/21/12 50
4-Chloroaniline	BDL	18000	ug/kg		8270C	12/21/12 50
2-Chloronaphthalene	BDL	1800	ug/kg		8270C	12/21/12 50
4-Chlorophenyl-phenylether	BDL	18000	ug/kg		8270C	12/21/12 50
Chrysene	39000	1800	ug/kg		8270C	12/21/12 50
Dibenz(a,h)anthracene	5900	1800	ug/kg		8270C	12/21/12 50
Dibenzofuran	BDL	18000	ug/kg		8270C	12/21/12 50
3,3-Dichlorobenzidine	BDL	18000	ug/kg		8270C	12/21/12 50
2,4-Dinitrotoluene	BDL	18000	ug/kg		8270C	12/21/12 50
2,6-Dinitrotoluene	BDL	18000	ug/kg		8270C	12/21/12 50
Fluoranthene	76000	1800	ug/kg		8270C	12/21/12 50
Fluorene	8000	1800	ug/kg		8270C	12/21/12 50
Hexachlorobenzene	BDL	18000	ug/kg		8270C	12/21/12 50
Hexachloro-1,3-butadiene	BDL	18000	ug/kg		8270C	12/21/12 50
Hexachlorocyclopentadiene	BDL	18000	ug/kg		8270C	12/21/12 50
Hexachloroethane	BDL	18000	ug/kg		8270C	12/21/12 50
Indeno(1,2,3-cd)pyrene	13000	1800	ug/kg		8270C	12/21/12 50
Isophorone	BDL	18000	ug/kg		8270C	12/21/12 50
2-Methylnaphthalene	BDL	1800	ug/kg		8270C	12/21/12 50

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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L611973-26 (SV8270TCL) - Dilution due to matrix



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-26

Sample ID : ET-SB-08

Site ID :

Collected By :  
 Collection Date : 12/10/12 22:37

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Naphthalene	5500	1800	ug/kg		8270C	12/21/12	50
2-Nitroaniline	BDL	18000	ug/kg		8270C	12/21/12	50
3-Nitroaniline	BDL	18000	ug/kg		8270C	12/21/12	50
4-Nitroaniline	BDL	18000	ug/kg		8270C	12/21/12	50
Nitrobenzene	BDL	18000	ug/kg		8270C	12/21/12	50
n-Nitrosodiphenylamine	BDL	18000	ug/kg		8270C	12/21/12	50
n-Nitrosodi-n-propylamine	BDL	18000	ug/kg		8270C	12/21/12	50
Phenanthrene	59000	1800	ug/kg		8270C	12/21/12	50
Benzylbutyl phthalate	BDL	18000	ug/kg		8270C	12/21/12	50
Bis(2-ethylhexyl)phthalate	BDL	18000	ug/kg		8270C	12/21/12	50
Di-n-butyl phthalate	BDL	18000	ug/kg		8270C	12/21/12	50
Diethyl phthalate	BDL	18000	ug/kg		8270C	12/21/12	50
Dimethyl phthalate	BDL	18000	ug/kg		8270C	12/21/12	50
Di-n-octyl phthalate	BDL	18000	ug/kg		8270C	12/21/12	50
Pyrene	55000	1800	ug/kg		8270C	12/21/12	50
1,2,4,5-Tetrachlorobenzene	BDL	18000	ug/kg		8270C	12/21/12	50
TCL Acid Extractables							
4-Chloro-3-methylphenol	BDL	18000	ug/kg		8270C	12/21/12	50
2-Chlorophenol	BDL	18000	ug/kg		8270C	12/21/12	50
2-Methylphenol	BDL	18000	ug/kg		8270C	12/21/12	50
3&4-Methyl Phenol	BDL	18000	ug/kg		8270C	12/21/12	50
2,4-Dichlorophenol	BDL	18000	ug/kg		8270C	12/21/12	50
2,4-Dimethylphenol	BDL	18000	ug/kg		8270C	12/21/12	50
4,6-Dinitro-2-methylphenol	BDL	18000	ug/kg		8270C	12/21/12	50
2,4-Dinitrophenol	BDL	18000	ug/kg		8270C	12/21/12	50
2-Nitrophenol	BDL	18000	ug/kg		8270C	12/21/12	50
4-Nitrophenol	BDL	18000	ug/kg		8270C	12/21/12	50
Pentachlorophenol	BDL	18000	ug/kg		8270C	12/21/12	50
Phenol	BDL	18000	ug/kg		8270C	12/21/12	50
2,4,5-Trichlorophenol	BDL	18000	ug/kg		8270C	12/21/12	50
2,4,6-Trichlorophenol	BDL	18000	ug/kg		8270C	12/21/12	50
Surrogate Recovery							
Nitrobenzene-d5	58.8		% Rec.	J7	8270C	12/21/12	50
2-Fluorobiphenyl	62.1		% Rec.	J7	8270C	12/21/12	50
p-Terphenyl-d14	71.5		% Rec.	J7	8270C	12/21/12	50
Phenol-d5	64.4		% Rec.	J7	8270C	12/21/12	50
2-Fluorophenol	55.4		% Rec.	J7	8270C	12/21/12	50
2,4,6-Tribromophenol	65.0		% Rec.	J7	8270C	12/21/12	50

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

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L611973-26 (SV8270TCL) - Dilution due to matrix



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-27

Sample ID : ET-SB-13

Site ID :

Collected By :  
 Collection Date : 12/11/12 18:50

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Total Solids	82.6		%		2540G	12/21/12 1
Mercury	93.	24.	ug/kg		7471	12/20/12 1
Arsenic	8700	1200	ug/kg		6010B	12/20/12 1
Barium	100000	300	ug/kg		6010B	12/20/12 1
Cadmium	BDL	300	ug/kg		6010B	12/20/12 1
Chromium	13000	600	ug/kg		6010B	12/20/12 1
Lead	62000	300	ug/kg		6010B	12/20/12 1
Selenium	BDL	1200	ug/kg		6010B	12/20/12 1
Silver	BDL	600	ug/kg		6010B	12/20/12 1
Pesticide/PCBs						
Aldrin	BDL	24.	ug/kg		8081/8082	12/27/12 1
Alpha BHC	BDL	24.	ug/kg		8081/8082	12/27/12 1
Beta BHC	BDL	24.	ug/kg		8081/8082	12/27/12 1
Delta BHC	BDL	24.	ug/kg		8081/8082	12/27/12 1
Gamma BHC	BDL	24.	ug/kg		8081/8082	12/27/12 1
Chlordane	BDL	240	ug/kg		8081/8082	12/27/12 1
4,4-DDD	BDL	24.	ug/kg		8081/8082	12/27/12 1
4,4-DDE	BDL	24.	ug/kg		8081/8082	12/27/12 1
4,4-DDT	BDL	24.	ug/kg		8081/8082	12/27/12 1
Dieldrin	BDL	24.	ug/kg		8081/8082	12/27/12 1
Endosulfan I	BDL	24.	ug/kg		8081/8082	12/27/12 1
Endosulfan II	BDL	24.	ug/kg		8081/8082	12/27/12 1
Endosulfan sulfate	BDL	24.	ug/kg		8081/8082	12/27/12 1
Endrin	BDL	24.	ug/kg		8081/8082	12/27/12 1
Endrin aldehyde	BDL	24.	ug/kg		8081/8082	12/27/12 1
Endrin ketone	BDL	24.	ug/kg		8081/8082	12/27/12 1
Heptachlor	BDL	24.	ug/kg		8081/8082	12/27/12 1
Heptachlor epoxide	BDL	24.	ug/kg		8081/8082	12/27/12 1
Hexachlorobenzene	BDL	24.	ug/kg		8081/8082	12/27/12 1
Methoxychlor	BDL	24.	ug/kg		8081/8082	12/27/12 1
Toxaphene	BDL	480	ug/kg		8081/8082	12/27/12 1
PCB 1016	BDL	20.	ug/kg	J3	8081/8082	12/21/12 1
PCB 1221	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1232	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1242	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1248	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1254	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1260	BDL	20.	ug/kg	J3	8081/8082	12/21/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-27

Sample ID : ET-SB-13

Site ID :

Collected By :  
 Collection Date : 12/11/12 18:50

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Pest/PCBs Surrogates							
Decachlorobiphenyl	84.3		% Rec.		8081/8082	12/21/12	1
Tetrachloro-m-xylene	74.7		% Rec.		8081/8082	12/21/12	1
TCL Base/Neutral Extractables							
Acenaphthene	BDL	200	ug/kg		8270C	12/21/12	5
Acenaphthylene	BDL	200	ug/kg		8270C	12/21/12	5
Acetophenone	BDL	2000	ug/kg		8270C	12/21/12	5
Anthracene	BDL	200	ug/kg		8270C	12/21/12	5
Atrazine	BDL	2000	ug/kg		8270C	12/21/12	5
Benzaldehyde	BDL	2000	ug/kg		8270C	12/21/12	5
Benzo(a)anthracene	280	200	ug/kg		8270C	12/21/12	5
Benzo(b)fluoranthene	530	200	ug/kg		8270C	12/21/12	5
Benzo(k)fluoranthene	BDL	200	ug/kg		8270C	12/21/12	5
Benzo(g,h,i)perylene	BDL	200	ug/kg		8270C	12/21/12	5
Benzo(a)pyrene	360	200	ug/kg		8270C	12/21/12	5
Biphenyl	BDL	2000	ug/kg		8270C	12/21/12	5
Bis(2-chloroethoxy)methane	BDL	2000	ug/kg		8270C	12/21/12	5
Bis(2-chloroethyl)ether	BDL	2000	ug/kg		8270C	12/21/12	5
Bis(2-chloroisopropyl)ether	BDL	2000	ug/kg		8270C	12/21/12	5
4-Bromophenyl-phenylether	BDL	2000	ug/kg		8270C	12/21/12	5
Caprolactam	BDL	2000	ug/kg		8270C	12/21/12	5
Carbazole	BDL	2000	ug/kg		8270C	12/21/12	5
4-Chloroaniline	BDL	2000	ug/kg		8270C	12/21/12	5
2-Chloronaphthalene	BDL	200	ug/kg		8270C	12/21/12	5
4-Chlorophenyl-phenylether	BDL	2000	ug/kg		8270C	12/21/12	5
Chrysene	310	200	ug/kg		8270C	12/21/12	5
Dibenz(a,h)anthracene	BDL	200	ug/kg		8270C	12/21/12	5
Dibenzofuran	BDL	2000	ug/kg		8270C	12/21/12	5
3,3-Dichlorobenzidine	BDL	2000	ug/kg		8270C	12/21/12	5
2,4-Dinitrotoluene	BDL	2000	ug/kg		8270C	12/21/12	5
2,6-Dinitrotoluene	BDL	2000	ug/kg		8270C	12/21/12	5
Fluoranthene	420	200	ug/kg		8270C	12/21/12	5
Fluorene	BDL	200	ug/kg		8270C	12/21/12	5
Hexachlorobenzene	BDL	2000	ug/kg		8270C	12/21/12	5
Hexachloro-1,3-butadiene	BDL	2000	ug/kg		8270C	12/21/12	5
Hexachlorocyclopentadiene	BDL	2000	ug/kg		8270C	12/21/12	5
Hexachloroethane	BDL	2000	ug/kg		8270C	12/21/12	5
Indeno(1,2,3-cd)pyrene	BDL	200	ug/kg		8270C	12/21/12	5
Isophorone	BDL	2000	ug/kg		8270C	12/21/12	5
2-Methylnaphthalene	BDL	200	ug/kg		8270C	12/21/12	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-27

Sample ID : ET-SB-13

Site ID :

Collected By :  
 Collection Date : 12/11/12 18:50

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Naphthalene	BDL	200	ug/kg		8270C	12/21/12	5
2-Nitroaniline	BDL	2000	ug/kg		8270C	12/21/12	5
3-Nitroaniline	BDL	2000	ug/kg		8270C	12/21/12	5
4-Nitroaniline	BDL	2000	ug/kg		8270C	12/21/12	5
Nitrobenzene	BDL	2000	ug/kg		8270C	12/21/12	5
n-Nitrosodiphenylamine	BDL	2000	ug/kg		8270C	12/21/12	5
n-Nitrosodi-n-propylamine	BDL	2000	ug/kg		8270C	12/21/12	5
Phenanthrene	BDL	200	ug/kg		8270C	12/21/12	5
Benzylbutyl phthalate	BDL	2000	ug/kg		8270C	12/21/12	5
Bis(2-ethylhexyl)phthalate	BDL	2000	ug/kg		8270C	12/21/12	5
Di-n-butyl phthalate	BDL	2000	ug/kg		8270C	12/21/12	5
Diethyl phthalate	BDL	2000	ug/kg		8270C	12/21/12	5
Dimethyl phthalate	BDL	2000	ug/kg		8270C	12/21/12	5
Di-n-octyl phthalate	BDL	2000	ug/kg		8270C	12/21/12	5
Pyrene	410	200	ug/kg		8270C	12/21/12	5
1,2,4,5-Tetrachlorobenzene	BDL	2000	ug/kg		8270C	12/21/12	5
TCL Acid Extractables							
4-Chloro-3-methylphenol	BDL	2000	ug/kg		8270C	12/21/12	5
2-Chlorophenol	BDL	2000	ug/kg		8270C	12/21/12	5
2-Methylphenol	BDL	2000	ug/kg		8270C	12/21/12	5
3&4-Methyl Phenol	BDL	2000	ug/kg		8270C	12/21/12	5
2,4-Dichlorophenol	BDL	2000	ug/kg		8270C	12/21/12	5
2,4-Dimethylphenol	BDL	2000	ug/kg		8270C	12/21/12	5
4,6-Dinitro-2-methylphenol	BDL	2000	ug/kg		8270C	12/21/12	5
2,4-Dinitrophenol	BDL	2000	ug/kg		8270C	12/21/12	5
2-Nitrophenol	BDL	2000	ug/kg		8270C	12/21/12	5
4-Nitrophenol	BDL	2000	ug/kg		8270C	12/21/12	5
Pentachlorophenol	BDL	2000	ug/kg		8270C	12/21/12	5
Phenol	BDL	2000	ug/kg		8270C	12/21/12	5
2,4,5-Trichlorophenol	BDL	2000	ug/kg		8270C	12/21/12	5
2,4,6-Trichlorophenol	BDL	2000	ug/kg		8270C	12/21/12	5
Surrogate Recovery							
Nitrobenzene-d5	86.8		% Rec.		8270C	12/21/12	5
2-Fluorobiphenyl	83.7		% Rec.		8270C	12/21/12	5
p-Terphenyl-d14	77.0		% Rec.		8270C	12/21/12	5
Phenol-d5	82.8		% Rec.		8270C	12/21/12	5
2-Fluorophenol	77.5		% Rec.		8270C	12/21/12	5
2,4,6-Tribromophenol	88.2		% Rec.		8270C	12/21/12	5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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 Mt. Juliet, TN 37122  
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 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-28

Sample ID : ET-SB-15

Site ID :

Collected By :  
 Collection Date : 12/11/12 20:50

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Total Solids	89.8		%		2540G	12/21/12 1
Mercury	2300	220	ug/kg		7471	12/20/12 10
Arsenic	1400	1100	ug/kg		6010B	12/20/12 1
Barium	72000	280	ug/kg		6010B	12/20/12 1
Cadmium	BDL	280	ug/kg		6010B	12/20/12 1
Chromium	11000	560	ug/kg		6010B	12/20/12 1
Lead	29000	280	ug/kg		6010B	12/20/12 1
Selenium	1100	1100	ug/kg		6010B	12/20/12 1
Silver	BDL	560	ug/kg		6010B	12/20/12 1
Pesticide/PCBs						
Aldrin	BDL	22.	ug/kg		8081/8082	12/27/12 1
Alpha BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Beta BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Delta BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Gamma BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Chlordane	BDL	220	ug/kg		8081/8082	12/27/12 1
4,4-DDD	BDL	22.	ug/kg		8081/8082	12/27/12 1
4,4-DDE	BDL	22.	ug/kg		8081/8082	12/27/12 1
4,4-DDT	BDL	22.	ug/kg		8081/8082	12/27/12 1
Dieldrin	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endosulfan I	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endosulfan II	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endosulfan sulfate	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endrin	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endrin aldehyde	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endrin ketone	BDL	22.	ug/kg		8081/8082	12/27/12 1
Heptachlor	BDL	22.	ug/kg		8081/8082	12/27/12 1
Heptachlor epoxide	BDL	22.	ug/kg		8081/8082	12/27/12 1
Hexachlorobenzene	BDL	22.	ug/kg		8081/8082	12/27/12 1
Methoxychlor	BDL	22.	ug/kg		8081/8082	12/27/12 1
Toxaphene	BDL	440	ug/kg		8081/8082	12/27/12 1
PCB 1016	BDL	19.	ug/kg	J3	8081/8082	12/21/12 1
PCB 1221	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1232	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1242	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1248	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1254	27.	19.	ug/kg		8081/8082	12/21/12 1
PCB 1260	BDL	19.	ug/kg	J3	8081/8082	12/21/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-28

Sample ID : ET-SB-15

Site ID :

Collected By :  
 Collection Date : 12/11/12 20:50

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Pest/PCBs Surrogates							
Decachlorobiphenyl	92.5		% Rec.		8081/8082	12/21/12	1
Tetrachloro-m-xylene	83.7		% Rec.		8081/8082	12/21/12	1
TCL Base/Neutral Extractables							
Acenaphthene	BDL	37.	ug/kg		8270C	12/21/12	1
Acenaphthylene	BDL	37.	ug/kg		8270C	12/21/12	1
Acetophenone	BDL	370	ug/kg		8270C	12/21/12	1
Anthracene	BDL	37.	ug/kg		8270C	12/21/12	1
Atrazine	BDL	370	ug/kg		8270C	12/21/12	1
Benzaldehyde	BDL	370	ug/kg		8270C	12/21/12	1
Benzo(a)anthracene	BDL	37.	ug/kg		8270C	12/21/12	1
Benzo(b)fluoranthene	38.	37.	ug/kg		8270C	12/21/12	1
Benzo(k)fluoranthene	BDL	37.	ug/kg		8270C	12/21/12	1
Benzo(g,h,i)perylene	BDL	37.	ug/kg		8270C	12/21/12	1
Benzo(a)pyrene	BDL	37.	ug/kg		8270C	12/21/12	1
Biphenyl	BDL	370	ug/kg		8270C	12/21/12	1
Bis(2-chloroethoxy)methane	BDL	370	ug/kg		8270C	12/21/12	1
Bis(2-chloroethyl)ether	BDL	370	ug/kg		8270C	12/21/12	1
Bis(2-chloroisopropyl)ether	BDL	370	ug/kg		8270C	12/21/12	1
4-Bromophenyl-phenylether	BDL	370	ug/kg		8270C	12/21/12	1
Caprolactam	BDL	370	ug/kg		8270C	12/21/12	1
Carbazole	BDL	370	ug/kg		8270C	12/21/12	1
4-Chloroaniline	BDL	370	ug/kg		8270C	12/21/12	1
2-Chloronaphthalene	BDL	37.	ug/kg		8270C	12/21/12	1
4-Chlorophenyl-phenylether	BDL	370	ug/kg		8270C	12/21/12	1
Chrysene	37.	37.	ug/kg		8270C	12/21/12	1
Dibenz(a,h)anthracene	BDL	37.	ug/kg		8270C	12/21/12	1
Dibenzofuran	BDL	370	ug/kg		8270C	12/21/12	1
3,3-Dichlorobenzidine	BDL	370	ug/kg		8270C	12/21/12	1
2,4-Dinitrotoluene	BDL	370	ug/kg		8270C	12/21/12	1
2,6-Dinitrotoluene	BDL	370	ug/kg		8270C	12/21/12	1
Fluoranthene	75.	37.	ug/kg		8270C	12/21/12	1
Fluorene	BDL	37.	ug/kg		8270C	12/21/12	1
Hexachlorobenzene	BDL	370	ug/kg		8270C	12/21/12	1
Hexachloro-1,3-butadiene	BDL	370	ug/kg		8270C	12/21/12	1
Hexachlorocyclopentadiene	BDL	370	ug/kg		8270C	12/21/12	1
Hexachloroethane	BDL	370	ug/kg		8270C	12/21/12	1
Indeno(1,2,3-cd)pyrene	BDL	37.	ug/kg		8270C	12/21/12	1
Isophorone	BDL	370	ug/kg		8270C	12/21/12	1
2-Methylnaphthalene	BDL	37.	ug/kg		8270C	12/21/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-28

Sample ID : ET-SB-15

Site ID :

Collected By :  
 Collection Date : 12/11/12 20:50

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Naphthalene	BDL	37.	ug/kg		8270C	12/21/12 1
2-Nitroaniline	BDL	370	ug/kg		8270C	12/21/12 1
3-Nitroaniline	BDL	370	ug/kg		8270C	12/21/12 1
4-Nitroaniline	BDL	370	ug/kg		8270C	12/21/12 1
Nitrobenzene	BDL	370	ug/kg		8270C	12/21/12 1
n-Nitrosodiphenylamine	BDL	370	ug/kg		8270C	12/21/12 1
n-Nitrosodi-n-propylamine	BDL	370	ug/kg		8270C	12/21/12 1
Phenanthrene	80.	37.	ug/kg		8270C	12/21/12 1
Benzylbutyl phthalate	BDL	370	ug/kg		8270C	12/21/12 1
Bis(2-ethylhexyl)phthalate	520	370	ug/kg		8270C	12/21/12 1
Di-n-butyl phthalate	BDL	370	ug/kg		8270C	12/21/12 1
Diethyl phthalate	BDL	370	ug/kg		8270C	12/21/12 1
Dimethyl phthalate	BDL	370	ug/kg		8270C	12/21/12 1
Di-n-octyl phthalate	BDL	370	ug/kg		8270C	12/21/12 1
Pyrene	62.	37.	ug/kg		8270C	12/21/12 1
1,2,4,5-Tetrachlorobenzene	BDL	370	ug/kg		8270C	12/21/12 1
TCL Acid Extractables						
4-Chloro-3-methylphenol	BDL	370	ug/kg		8270C	12/21/12 1
2-Chlorophenol	BDL	370	ug/kg		8270C	12/21/12 1
2-Methylphenol	BDL	370	ug/kg		8270C	12/21/12 1
3&4-Methyl Phenol	BDL	370	ug/kg		8270C	12/21/12 1
2,4-Dichlorophenol	BDL	370	ug/kg		8270C	12/21/12 1
2,4-Dimethylphenol	BDL	370	ug/kg		8270C	12/21/12 1
4,6-Dinitro-2-methylphenol	BDL	370	ug/kg		8270C	12/21/12 1
2,4-Dinitrophenol	BDL	370	ug/kg		8270C	12/21/12 1
2-Nitrophenol	BDL	370	ug/kg		8270C	12/21/12 1
4-Nitrophenol	BDL	370	ug/kg		8270C	12/21/12 1
Pentachlorophenol	BDL	370	ug/kg		8270C	12/21/12 1
Phenol	BDL	370	ug/kg		8270C	12/21/12 1
2,4,5-Trichlorophenol	BDL	370	ug/kg		8270C	12/21/12 1
2,4,6-Trichlorophenol	BDL	370	ug/kg		8270C	12/21/12 1
Surrogate Recovery						
Nitrobenzene-d5	90.0		% Rec.		8270C	12/21/12 1
2-Fluorobiphenyl	83.4		% Rec.		8270C	12/21/12 1
p-Terphenyl-d14	76.4		% Rec.		8270C	12/21/12 1
Phenol-d5	85.6		% Rec.		8270C	12/21/12 1
2-Fluorophenol	77.8		% Rec.		8270C	12/21/12 1
2,4,6-Tribromophenol	108.		% Rec.		8270C	12/21/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-29

Sample ID : ET-SB-16

Site ID :

Collected By :  
 Collection Date : 12/11/12 21:00

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Total Solids	87.4		%		2540G	12/21/12	1
Mercury	150	23.	ug/kg		7471	12/20/12	1
Arsenic	3000	1100	ug/kg		6010B	12/20/12	1
Barium	32000	290	ug/kg		6010B	12/20/12	1
Cadmium	BDL	290	ug/kg		6010B	12/20/12	1
Chromium	7400	570	ug/kg		6010B	12/20/12	1
Lead	22000	290	ug/kg		6010B	12/20/12	1
Selenium	BDL	1100	ug/kg		6010B	12/20/12	1
Silver	BDL	570	ug/kg		6010B	12/20/12	1
Pesticide/PCBs							
Aldrin	BDL	23.	ug/kg		8081/8082	12/27/12	1
Alpha BHC	BDL	23.	ug/kg		8081/8082	12/27/12	1
Beta BHC	BDL	23.	ug/kg		8081/8082	12/27/12	1
Delta BHC	BDL	23.	ug/kg		8081/8082	12/27/12	1
Gamma BHC	BDL	23.	ug/kg		8081/8082	12/27/12	1
Chlordane	BDL	230	ug/kg		8081/8082	12/27/12	1
4,4-DDD	BDL	23.	ug/kg		8081/8082	12/27/12	1
4,4-DDE	BDL	23.	ug/kg		8081/8082	12/27/12	1
4,4-DDT	BDL	23.	ug/kg		8081/8082	12/27/12	1
Dieldrin	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endosulfan I	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endosulfan II	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endosulfan sulfate	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endrin	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endrin aldehyde	BDL	23.	ug/kg		8081/8082	12/27/12	1
Endrin ketone	BDL	23.	ug/kg		8081/8082	12/27/12	1
Heptachlor	BDL	23.	ug/kg		8081/8082	12/27/12	1
Heptachlor epoxide	BDL	23.	ug/kg		8081/8082	12/27/12	1
Hexachlorobenzene	BDL	23.	ug/kg		8081/8082	12/27/12	1
Methoxychlor	BDL	23.	ug/kg		8081/8082	12/27/12	1
Toxaphene	BDL	460	ug/kg		8081/8082	12/27/12	1
PCB 1016	BDL	19.	ug/kg	J3	8081/8082	12/21/12	1
PCB 1221	BDL	19.	ug/kg		8081/8082	12/21/12	1
PCB 1232	BDL	19.	ug/kg		8081/8082	12/21/12	1
PCB 1242	BDL	19.	ug/kg		8081/8082	12/21/12	1
PCB 1248	BDL	19.	ug/kg		8081/8082	12/21/12	1
PCB 1254	BDL	19.	ug/kg		8081/8082	12/21/12	1
PCB 1260	BDL	19.	ug/kg	J3	8081/8082	12/21/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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L611973-29 (SV8270TCL) - Dilution due to matrix



12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-29

Sample ID : ET-SB-16

Site ID :

Collected By :  
 Collection Date : 12/11/12 21:00

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Pest/PCBs Surrogates						
Decachlorobiphenyl	102.		% Rec.		8081/8082	12/21/12 1
Tetrachloro-m-xylene	91.7		% Rec.		8081/8082	12/21/12 1
TCL Base/Neutral Extractables						
Acenaphthene	BDL	190	ug/kg		8270C	12/21/12 5
Acenaphthylene	BDL	190	ug/kg		8270C	12/21/12 5
Acetophenone	BDL	1900	ug/kg		8270C	12/21/12 5
Anthracene	BDL	190	ug/kg		8270C	12/21/12 5
Atrazine	BDL	1900	ug/kg		8270C	12/21/12 5
Benzaldehyde	BDL	1900	ug/kg		8270C	12/21/12 5
Benzo(a)anthracene	200	190	ug/kg		8270C	12/21/12 5
Benzo(b)fluoranthene	230	190	ug/kg		8270C	12/21/12 5
Benzo(k)fluoranthene	BDL	190	ug/kg		8270C	12/21/12 5
Benzo(g,h,i)perylene	BDL	190	ug/kg		8270C	12/21/12 5
Benzo(a)pyrene	BDL	190	ug/kg		8270C	12/21/12 5
Biphenyl	BDL	1900	ug/kg		8270C	12/21/12 5
Bis(2-chloroethoxy)methane	BDL	1900	ug/kg		8270C	12/21/12 5
Bis(2-chloroethyl)ether	BDL	1900	ug/kg		8270C	12/21/12 5
Bis(2-chloroisopropyl)ether	BDL	1900	ug/kg		8270C	12/21/12 5
4-Bromophenyl-phenylether	BDL	1900	ug/kg		8270C	12/21/12 5
Caprolactam	BDL	1900	ug/kg		8270C	12/21/12 5
Carbazole	BDL	1900	ug/kg		8270C	12/21/12 5
4-Chloroaniline	BDL	1900	ug/kg		8270C	12/21/12 5
2-Chloronaphthalene	BDL	190	ug/kg		8270C	12/21/12 5
4-Chlorophenyl-phenylether	BDL	1900	ug/kg		8270C	12/21/12 5
Chrysene	220	190	ug/kg		8270C	12/21/12 5
Dibenz(a,h)anthracene	BDL	190	ug/kg		8270C	12/21/12 5
Dibenzofuran	BDL	1900	ug/kg		8270C	12/21/12 5
3,3-Dichlorobenzidine	BDL	1900	ug/kg		8270C	12/21/12 5
2,4-Dinitrotoluene	BDL	1900	ug/kg		8270C	12/21/12 5
2,6-Dinitrotoluene	BDL	1900	ug/kg		8270C	12/21/12 5
Fluoranthene	430	190	ug/kg		8270C	12/21/12 5
Fluorene	BDL	190	ug/kg		8270C	12/21/12 5
Hexachlorobenzene	BDL	1900	ug/kg		8270C	12/21/12 5
Hexachloro-1,3-butadiene	BDL	1900	ug/kg		8270C	12/21/12 5
Hexachlorocyclopentadiene	BDL	1900	ug/kg		8270C	12/21/12 5
Hexachloroethane	BDL	1900	ug/kg		8270C	12/21/12 5
Indeno(1,2,3-cd)pyrene	BDL	190	ug/kg		8270C	12/21/12 5
Isophorone	BDL	1900	ug/kg		8270C	12/21/12 5
2-Methylnaphthalene	BDL	190	ug/kg		8270C	12/21/12 5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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L611973-29 (SV8270TCL) - Dilution due to matrix



12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-29

Sample ID : ET-SB-16

Site ID :

Collected By :  
 Collection Date : 12/11/12 21:00

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Naphthalene	BDL	190	ug/kg		8270C	12/21/12 5
2-Nitroaniline	BDL	1900	ug/kg		8270C	12/21/12 5
3-Nitroaniline	BDL	1900	ug/kg		8270C	12/21/12 5
4-Nitroaniline	BDL	1900	ug/kg		8270C	12/21/12 5
Nitrobenzene	BDL	1900	ug/kg		8270C	12/21/12 5
n-Nitrosodiphenylamine	BDL	1900	ug/kg		8270C	12/21/12 5
n-Nitrosodi-n-propylamine	BDL	1900	ug/kg		8270C	12/21/12 5
Phenanthrene	320	190	ug/kg		8270C	12/21/12 5
Benzylbutyl phthalate	BDL	1900	ug/kg		8270C	12/21/12 5
Bis(2-ethylhexyl)phthalate	BDL	1900	ug/kg		8270C	12/21/12 5
Di-n-butyl phthalate	BDL	1900	ug/kg		8270C	12/21/12 5
Diethyl phthalate	BDL	1900	ug/kg		8270C	12/21/12 5
Dimethyl phthalate	BDL	1900	ug/kg		8270C	12/21/12 5
Di-n-octyl phthalate	BDL	1900	ug/kg		8270C	12/21/12 5
Pyrene	340	190	ug/kg		8270C	12/21/12 5
1,2,4,5-Tetrachlorobenzene	BDL	1900	ug/kg		8270C	12/21/12 5
TCL Acid Extractables						
4-Chloro-3-methylphenol	BDL	1900	ug/kg		8270C	12/21/12 5
2-Chlorophenol	BDL	1900	ug/kg		8270C	12/21/12 5
2-Methylphenol	BDL	1900	ug/kg		8270C	12/21/12 5
3&4-Methyl Phenol	BDL	1900	ug/kg		8270C	12/21/12 5
2,4-Dichlorophenol	BDL	1900	ug/kg		8270C	12/21/12 5
2,4-Dimethylphenol	BDL	1900	ug/kg		8270C	12/21/12 5
4,6-Dinitro-2-methylphenol	BDL	1900	ug/kg		8270C	12/21/12 5
2,4-Dinitrophenol	BDL	1900	ug/kg		8270C	12/21/12 5
2-Nitrophenol	BDL	1900	ug/kg		8270C	12/21/12 5
4-Nitrophenol	BDL	1900	ug/kg		8270C	12/21/12 5
Pentachlorophenol	BDL	1900	ug/kg		8270C	12/21/12 5
Phenol	BDL	1900	ug/kg		8270C	12/21/12 5
2,4,5-Trichlorophenol	BDL	1900	ug/kg		8270C	12/21/12 5
2,4,6-Trichlorophenol	BDL	1900	ug/kg		8270C	12/21/12 5
Surrogate Recovery						
Nitrobenzene-d5	81.4		% Rec.		8270C	12/21/12 5
2-Fluorobiphenyl	85.7		% Rec.		8270C	12/21/12 5
p-Terphenyl-d14	73.4		% Rec.		8270C	12/21/12 5
Phenol-d5	89.3		% Rec.		8270C	12/21/12 5
2-Fluorophenol	84.1		% Rec.		8270C	12/21/12 5
2,4,6-Tribromophenol	85.0		% Rec.		8270C	12/21/12 5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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L611973-29 (SV8270TCL) - Dilution due to matrix



12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-30

Sample ID : ET-SB-19

Site ID :

Collected By :  
 Collection Date : 12/11/12 23:25

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Total Solids	86.0		%		2540G	12/21/12 1
Mercury	48.	23.	ug/kg		7471	12/20/12 1
Arsenic	3000	1200	ug/kg		6010B	12/20/12 1
Barium	58000	290	ug/kg		6010B	12/20/12 1
Cadmium	BDL	290	ug/kg		6010B	12/20/12 1
Chromium	11000	580	ug/kg		6010B	12/20/12 1
Lead	15000	290	ug/kg		6010B	12/20/12 1
Selenium	BDL	1200	ug/kg		6010B	12/20/12 1
Silver	BDL	580	ug/kg		6010B	12/20/12 1
Pesticide/PCBs						
Aldrin	BDL	23.	ug/kg		8081/8082	12/27/12 1
Alpha BHC	BDL	23.	ug/kg		8081/8082	12/27/12 1
Beta BHC	BDL	23.	ug/kg		8081/8082	12/27/12 1
Delta BHC	BDL	23.	ug/kg		8081/8082	12/27/12 1
Gamma BHC	BDL	23.	ug/kg		8081/8082	12/27/12 1
Chlordane	BDL	230	ug/kg		8081/8082	12/27/12 1
4,4-DDD	BDL	23.	ug/kg		8081/8082	12/27/12 1
4,4-DDE	BDL	23.	ug/kg		8081/8082	12/27/12 1
4,4-DDT	BDL	23.	ug/kg		8081/8082	12/27/12 1
Dieldrin	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endosulfan I	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endosulfan II	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endosulfan sulfate	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endrin	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endrin aldehyde	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endrin ketone	BDL	23.	ug/kg		8081/8082	12/27/12 1
Heptachlor	BDL	23.	ug/kg		8081/8082	12/27/12 1
Heptachlor epoxide	BDL	23.	ug/kg		8081/8082	12/27/12 1
Hexachlorobenzene	BDL	23.	ug/kg		8081/8082	12/27/12 1
Methoxychlor	BDL	23.	ug/kg		8081/8082	12/27/12 1
Toxaphene	BDL	460	ug/kg		8081/8082	12/27/12 1
PCB 1016	BDL	20.	ug/kg	J3	8081/8082	12/21/12 1
PCB 1221	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1232	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1242	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1248	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1254	BDL	20.	ug/kg		8081/8082	12/21/12 1
PCB 1260	BDL	20.	ug/kg	J3	8081/8082	12/21/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-30

Sample ID : ET-SB-19

Site ID :

Collected By :  
 Collection Date : 12/11/12 23:25

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Pest/PCBs Surrogates							
Decachlorobiphenyl	90.3		% Rec.		8081/8082	12/21/12	1
Tetrachloro-m-xylene	84.6		% Rec.		8081/8082	12/21/12	1
TCL Base/Neutral Extractables							
Acenaphthene	BDL	38.	ug/kg		8270C	12/21/12	1
Acenaphthylene	BDL	38.	ug/kg		8270C	12/21/12	1
Acetophenone	BDL	390	ug/kg		8270C	12/21/12	1
Anthracene	BDL	38.	ug/kg		8270C	12/21/12	1
Atrazine	BDL	390	ug/kg		8270C	12/21/12	1
Benzaldehyde	BDL	390	ug/kg		8270C	12/21/12	1
Benzo(a)anthracene	41.	38.	ug/kg		8270C	12/21/12	1
Benzo(b)fluoranthene	67.	38.	ug/kg		8270C	12/21/12	1
Benzo(k)fluoranthene	BDL	38.	ug/kg		8270C	12/21/12	1
Benzo(g,h,i)perylene	BDL	38.	ug/kg		8270C	12/21/12	1
Benzo(a)pyrene	59.	38.	ug/kg		8270C	12/21/12	1
Biphenyl	BDL	390	ug/kg		8270C	12/21/12	1
Bis(2-chloroethoxy)methane	BDL	390	ug/kg		8270C	12/21/12	1
Bis(2-chloroethyl)ether	BDL	390	ug/kg		8270C	12/21/12	1
Bis(2-chloroisopropyl)ether	BDL	390	ug/kg		8270C	12/21/12	1
4-Bromophenyl-phenylether	BDL	390	ug/kg		8270C	12/21/12	1
Caprolactam	BDL	390	ug/kg		8270C	12/21/12	1
Carbazole	BDL	390	ug/kg		8270C	12/21/12	1
4-Chloroaniline	BDL	390	ug/kg		8270C	12/21/12	1
2-Chloronaphthalene	BDL	38.	ug/kg		8270C	12/21/12	1
4-Chlorophenyl-phenylether	BDL	390	ug/kg		8270C	12/21/12	1
Chrysene	40.	38.	ug/kg		8270C	12/21/12	1
Dibenz(a,h)anthracene	BDL	38.	ug/kg		8270C	12/21/12	1
Dibenzofuran	BDL	390	ug/kg		8270C	12/21/12	1
3,3-Dichlorobenzidine	BDL	390	ug/kg		8270C	12/21/12	1
2,4-Dinitrotoluene	BDL	390	ug/kg		8270C	12/21/12	1
2,6-Dinitrotoluene	BDL	390	ug/kg		8270C	12/21/12	1
Fluoranthene	56.	38.	ug/kg		8270C	12/21/12	1
Fluorene	BDL	38.	ug/kg		8270C	12/21/12	1
Hexachlorobenzene	BDL	390	ug/kg		8270C	12/21/12	1
Hexachloro-1,3-butadiene	BDL	390	ug/kg		8270C	12/21/12	1
Hexachlorocyclopentadiene	BDL	390	ug/kg		8270C	12/21/12	1
Hexachloroethane	BDL	390	ug/kg		8270C	12/21/12	1
Indeno(1,2,3-cd)pyrene	BDL	38.	ug/kg		8270C	12/21/12	1
Isophorone	BDL	390	ug/kg		8270C	12/21/12	1
2-Methylnaphthalene	BDL	38.	ug/kg		8270C	12/21/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-30

Sample ID : ET-SB-19

Site ID :

Collected By :  
 Collection Date : 12/11/12 23:25

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Naphthalene	BDL	38.	ug/kg		8270C	12/21/12	1
2-Nitroaniline	BDL	390	ug/kg		8270C	12/21/12	1
3-Nitroaniline	BDL	390	ug/kg		8270C	12/21/12	1
4-Nitroaniline	BDL	390	ug/kg		8270C	12/21/12	1
Nitrobenzene	BDL	390	ug/kg		8270C	12/21/12	1
n-Nitrosodiphenylamine	BDL	390	ug/kg		8270C	12/21/12	1
n-Nitrosodi-n-propylamine	BDL	390	ug/kg		8270C	12/21/12	1
Phenanthrene	BDL	38.	ug/kg		8270C	12/21/12	1
Benzylbutyl phthalate	BDL	390	ug/kg		8270C	12/21/12	1
Bis(2-ethylhexyl)phthalate	BDL	390	ug/kg		8270C	12/21/12	1
Di-n-butyl phthalate	BDL	390	ug/kg		8270C	12/21/12	1
Diethyl phthalate	BDL	390	ug/kg		8270C	12/21/12	1
Dimethyl phthalate	BDL	390	ug/kg		8270C	12/21/12	1
Di-n-octyl phthalate	BDL	390	ug/kg		8270C	12/21/12	1
Pyrene	58.	38.	ug/kg		8270C	12/21/12	1
1,2,4,5-Tetrachlorobenzene	BDL	390	ug/kg		8270C	12/21/12	1
TCL Acid Extractables							
4-Chloro-3-methylphenol	BDL	390	ug/kg		8270C	12/21/12	1
2-Chlorophenol	BDL	390	ug/kg		8270C	12/21/12	1
2-Methylphenol	BDL	390	ug/kg		8270C	12/21/12	1
3&4-Methyl Phenol	BDL	390	ug/kg		8270C	12/21/12	1
2,4-Dichlorophenol	BDL	390	ug/kg		8270C	12/21/12	1
2,4-Dimethylphenol	BDL	390	ug/kg		8270C	12/21/12	1
4,6-Dinitro-2-methylphenol	BDL	390	ug/kg		8270C	12/21/12	1
2,4-Dinitrophenol	BDL	390	ug/kg		8270C	12/21/12	1
2-Nitrophenol	BDL	390	ug/kg		8270C	12/21/12	1
4-Nitrophenol	BDL	390	ug/kg		8270C	12/21/12	1
Pentachlorophenol	BDL	390	ug/kg		8270C	12/21/12	1
Phenol	BDL	390	ug/kg		8270C	12/21/12	1
2,4,5-Trichlorophenol	BDL	390	ug/kg		8270C	12/21/12	1
2,4,6-Trichlorophenol	BDL	390	ug/kg		8270C	12/21/12	1
Surrogate Recovery							
Nitrobenzene-d5	72.7		% Rec.		8270C	12/21/12	1
2-Fluorobiphenyl	66.0		% Rec.		8270C	12/21/12	1
p-Terphenyl-d14	62.3		% Rec.		8270C	12/21/12	1
Phenol-d5	72.6		% Rec.		8270C	12/21/12	1
2-Fluorophenol	68.2		% Rec.		8270C	12/21/12	1
2,4,6-Tribromophenol	81.6		% Rec.		8270C	12/21/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-31

Sample ID : ET-SB-21

Site ID :

Collected By :  
 Collection Date : 12/12/12 16:55

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Total Solids	77.5		%		2540G	12/21/12 1
Mercury	140	26.	ug/kg		7471	12/20/12 1
Arsenic	3100	1300	ug/kg		6010B	12/20/12 1
Barium	50000	320	ug/kg		6010B	12/20/12 1
Cadmium	BDL	320	ug/kg		6010B	12/20/12 1
Chromium	9300	640	ug/kg		6010B	12/20/12 1
Lead	21000	320	ug/kg		6010B	12/20/12 1
Selenium	BDL	1300	ug/kg		6010B	12/20/12 1
Silver	BDL	640	ug/kg		6010B	12/20/12 1
Pesticide/PCBs						
Aldrin	BDL	26.	ug/kg		8081/8082	12/27/12 1
Alpha BHC	BDL	26.	ug/kg		8081/8082	12/27/12 1
Beta BHC	BDL	26.	ug/kg		8081/8082	12/27/12 1
Delta BHC	BDL	26.	ug/kg		8081/8082	12/27/12 1
Gamma BHC	BDL	26.	ug/kg		8081/8082	12/27/12 1
Chlordane	BDL	260	ug/kg		8081/8082	12/27/12 1
4,4-DDD	BDL	26.	ug/kg		8081/8082	12/27/12 1
4,4-DDE	BDL	26.	ug/kg		8081/8082	12/27/12 1
4,4-DDT	BDL	26.	ug/kg		8081/8082	12/27/12 1
Dieldrin	BDL	26.	ug/kg		8081/8082	12/27/12 1
Endosulfan I	BDL	26.	ug/kg		8081/8082	12/27/12 1
Endosulfan II	BDL	26.	ug/kg		8081/8082	12/27/12 1
Endosulfan sulfate	BDL	26.	ug/kg		8081/8082	12/27/12 1
Endrin	BDL	26.	ug/kg		8081/8082	12/27/12 1
Endrin aldehyde	BDL	26.	ug/kg		8081/8082	12/27/12 1
Endrin ketone	BDL	26.	ug/kg		8081/8082	12/27/12 1
Heptachlor	BDL	26.	ug/kg		8081/8082	12/27/12 1
Heptachlor epoxide	BDL	26.	ug/kg		8081/8082	12/27/12 1
Hexachlorobenzene	BDL	26.	ug/kg		8081/8082	12/27/12 1
Methoxychlor	BDL	26.	ug/kg		8081/8082	12/27/12 1
Toxaphene	BDL	520	ug/kg		8081/8082	12/27/12 1
PCB 1016	BDL	22.	ug/kg	J3	8081/8082	12/21/12 1
PCB 1221	BDL	22.	ug/kg		8081/8082	12/21/12 1
PCB 1232	BDL	22.	ug/kg		8081/8082	12/21/12 1
PCB 1242	BDL	22.	ug/kg		8081/8082	12/21/12 1
PCB 1248	BDL	22.	ug/kg		8081/8082	12/21/12 1
PCB 1254	BDL	22.	ug/kg		8081/8082	12/21/12 1
PCB 1260	BDL	22.	ug/kg	J3	8081/8082	12/21/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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L611973-31 (SV8270TCL) - Dilution due to matrix



12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-31

Sample ID : ET-SB-21

Site ID :

Collected By :  
 Collection Date : 12/12/12 16:55

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Pest/PCBs Surrogates						
Decachlorobiphenyl	82.0		% Rec.		8081/8082	12/21/12 1
Tetrachloro-m-xylene	85.8		% Rec.		8081/8082	12/21/12 1
TCL Base/Neutral Extractables						
Acenaphthene	BDL	210	ug/kg		8270C	12/21/12 5
Acenaphthylene	BDL	210	ug/kg		8270C	12/21/12 5
Acetophenone	BDL	2100	ug/kg		8270C	12/21/12 5
Anthracene	BDL	210	ug/kg		8270C	12/21/12 5
Atrazine	BDL	2100	ug/kg		8270C	12/21/12 5
Benzaldehyde	BDL	2100	ug/kg		8270C	12/21/12 5
Benzo(a)anthracene	340	210	ug/kg		8270C	12/21/12 5
Benzo(b)fluoranthene	530	210	ug/kg		8270C	12/21/12 5
Benzo(k)fluoranthene	BDL	210	ug/kg		8270C	12/21/12 5
Benzo(g,h,i)perylene	BDL	210	ug/kg		8270C	12/21/12 5
Benzo(a)pyrene	420	210	ug/kg		8270C	12/21/12 5
Biphenyl	BDL	2100	ug/kg		8270C	12/21/12 5
Bis(2-chloroethoxy)methane	BDL	2100	ug/kg		8270C	12/21/12 5
Bis(2-chloroethyl)ether	BDL	2100	ug/kg		8270C	12/21/12 5
Bis(2-chloroisopropyl)ether	BDL	2100	ug/kg		8270C	12/21/12 5
4-Bromophenyl-phenylether	BDL	2100	ug/kg		8270C	12/21/12 5
Caprolactam	BDL	2100	ug/kg		8270C	12/21/12 5
Carbazole	BDL	2100	ug/kg		8270C	12/21/12 5
4-Chloroaniline	BDL	2100	ug/kg		8270C	12/21/12 5
2-Chloronaphthalene	BDL	210	ug/kg		8270C	12/21/12 5
4-Chlorophenyl-phenylether	BDL	2100	ug/kg		8270C	12/21/12 5
Chrysene	320	210	ug/kg		8270C	12/21/12 5
Dibenz(a,h)anthracene	BDL	210	ug/kg		8270C	12/21/12 5
Dibenzofuran	BDL	2100	ug/kg		8270C	12/21/12 5
3,3-Dichlorobenzidine	BDL	2100	ug/kg		8270C	12/21/12 5
2,4-Dinitrotoluene	BDL	2100	ug/kg		8270C	12/21/12 5
2,6-Dinitrotoluene	BDL	2100	ug/kg		8270C	12/21/12 5
Fluoranthene	480	210	ug/kg		8270C	12/21/12 5
Fluorene	BDL	210	ug/kg		8270C	12/21/12 5
Hexachlorobenzene	BDL	2100	ug/kg		8270C	12/21/12 5
Hexachloro-1,3-butadiene	BDL	2100	ug/kg		8270C	12/21/12 5
Hexachlorocyclopentadiene	BDL	2100	ug/kg		8270C	12/21/12 5
Hexachloroethane	BDL	2100	ug/kg		8270C	12/21/12 5
Indeno(1,2,3-cd)pyrene	BDL	210	ug/kg		8270C	12/21/12 5
Isophorone	BDL	2100	ug/kg		8270C	12/21/12 5
2-Methylnaphthalene	BDL	210	ug/kg		8270C	12/21/12 5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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L611973-31 (SV8270TCL) - Dilution due to matrix



12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-31

Sample ID : ET-SB-21

Site ID :

Collected By :  
 Collection Date : 12/12/12 16:55

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Naphthalene	BDL	210	ug/kg		8270C	12/21/12 5
2-Nitroaniline	BDL	2100	ug/kg		8270C	12/21/12 5
3-Nitroaniline	BDL	2100	ug/kg		8270C	12/21/12 5
4-Nitroaniline	BDL	2100	ug/kg		8270C	12/21/12 5
Nitrobenzene	BDL	2100	ug/kg		8270C	12/21/12 5
n-Nitrosodiphenylamine	BDL	2100	ug/kg		8270C	12/21/12 5
n-Nitrosodi-n-propylamine	BDL	2100	ug/kg		8270C	12/21/12 5
Phenanthrene	270	210	ug/kg		8270C	12/21/12 5
Benzylbutyl phthalate	BDL	2100	ug/kg		8270C	12/21/12 5
Bis(2-ethylhexyl)phthalate	BDL	2100	ug/kg		8270C	12/21/12 5
Di-n-butyl phthalate	BDL	2100	ug/kg		8270C	12/21/12 5
Diethyl phthalate	BDL	2100	ug/kg		8270C	12/21/12 5
Dimethyl phthalate	BDL	2100	ug/kg		8270C	12/21/12 5
Di-n-octyl phthalate	BDL	2100	ug/kg		8270C	12/21/12 5
Pyrene	400	210	ug/kg		8270C	12/21/12 5
1,2,4,5-Tetrachlorobenzene	BDL	2100	ug/kg		8270C	12/21/12 5
TCL Acid Extractables						
4-Chloro-3-methylphenol	BDL	2100	ug/kg		8270C	12/21/12 5
2-Chlorophenol	BDL	2100	ug/kg		8270C	12/21/12 5
2-Methylphenol	BDL	2100	ug/kg		8270C	12/21/12 5
3&4-Methyl Phenol	BDL	2100	ug/kg		8270C	12/21/12 5
2,4-Dichlorophenol	BDL	2100	ug/kg		8270C	12/21/12 5
2,4-Dimethylphenol	BDL	2100	ug/kg		8270C	12/21/12 5
4,6-Dinitro-2-methylphenol	BDL	2100	ug/kg		8270C	12/21/12 5
2,4-Dinitrophenol	BDL	2100	ug/kg		8270C	12/21/12 5
2-Nitrophenol	BDL	2100	ug/kg		8270C	12/21/12 5
4-Nitrophenol	BDL	2100	ug/kg		8270C	12/21/12 5
Pentachlorophenol	BDL	2100	ug/kg		8270C	12/21/12 5
Phenol	BDL	2100	ug/kg		8270C	12/21/12 5
2,4,5-Trichlorophenol	BDL	2100	ug/kg		8270C	12/21/12 5
2,4,6-Trichlorophenol	BDL	2100	ug/kg		8270C	12/21/12 5
Surrogate Recovery						
Nitrobenzene-d5	104.		% Rec.		8270C	12/21/12 5
2-Fluorobiphenyl	98.6		% Rec.		8270C	12/21/12 5
p-Terphenyl-d14	86.4		% Rec.		8270C	12/21/12 5
Phenol-d5	95.8		% Rec.		8270C	12/21/12 5
2-Fluorophenol	85.0		% Rec.		8270C	12/21/12 5
2,4,6-Tribromophenol	109.		% Rec.		8270C	12/21/12 5

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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L611973-31 (SV8270TCL) - Dilution due to matrix



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 Mt. Juliet, TN 37122  
 (615) 758-5858  
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 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-32

Sample ID : ET-SB-24

Site ID :

Collected By :  
 Collection Date : 12/12/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Total Solids	88.5		%		2540G	12/21/12 1
Mercury	87.	22.	ug/kg		7471	12/20/12 1
Arsenic	2600	1100	ug/kg		6010B	12/20/12 1
Barium	54000	280	ug/kg		6010B	12/20/12 1
Cadmium	BDL	280	ug/kg		6010B	12/20/12 1
Chromium	10000	560	ug/kg		6010B	12/20/12 1
Lead	26000	280	ug/kg		6010B	12/20/12 1
Selenium	BDL	1100	ug/kg		6010B	12/20/12 1
Silver	BDL	560	ug/kg		6010B	12/20/12 1
Pesticide/PCBs						
Aldrin	BDL	22.	ug/kg		8081/8082	12/27/12 1
Alpha BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Beta BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Delta BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Gamma BHC	BDL	22.	ug/kg		8081/8082	12/27/12 1
Chlordane	BDL	220	ug/kg		8081/8082	12/27/12 1
4,4-DDD	BDL	22.	ug/kg		8081/8082	12/27/12 1
4,4-DDE	BDL	22.	ug/kg		8081/8082	12/27/12 1
4,4-DDT	BDL	22.	ug/kg		8081/8082	12/27/12 1
Dieldrin	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endosulfan I	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endosulfan II	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endosulfan sulfate	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endrin	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endrin aldehyde	BDL	22.	ug/kg		8081/8082	12/27/12 1
Endrin ketone	BDL	22.	ug/kg		8081/8082	12/27/12 1
Heptachlor	BDL	22.	ug/kg		8081/8082	12/27/12 1
Heptachlor epoxide	BDL	22.	ug/kg		8081/8082	12/27/12 1
Hexachlorobenzene	BDL	22.	ug/kg		8081/8082	12/27/12 1
Methoxychlor	BDL	22.	ug/kg		8081/8082	12/27/12 1
Toxaphene	BDL	450	ug/kg		8081/8082	12/27/12 1
PCB 1016	BDL	19.	ug/kg	J3	8081/8082	12/21/12 1
PCB 1221	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1232	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1242	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1248	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1254	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1260	BDL	19.	ug/kg	J3	8081/8082	12/21/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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L611973-32 (SV8270TCL) - Dilution due to matrix



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 Mt. Juliet, TN 37122  
 (615) 758-5858  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-32

Sample ID : ET-SB-24

Site ID :

Collected By :  
 Collection Date : 12/12/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Pest/PCBs Surrogates							
Decachlorobiphenyl	91.4		% Rec.		8081/8082	12/21/12	1
Tetrachloro-m-xylene	90.5		% Rec.		8081/8082	12/21/12	1
TCL Base/Neutral Extractables							
Acenaphthene	BDL	370	ug/kg		8270C	12/21/12	10
Acenaphthylene	BDL	370	ug/kg		8270C	12/21/12	10
Acetophenone	BDL	3800	ug/kg		8270C	12/21/12	10
Anthracene	BDL	370	ug/kg		8270C	12/21/12	10
Atrazine	BDL	3800	ug/kg		8270C	12/21/12	10
Benzaldehyde	BDL	3800	ug/kg		8270C	12/21/12	10
Benzo(a)anthracene	BDL	370	ug/kg		8270C	12/21/12	10
Benzo(b)fluoranthene	560	370	ug/kg		8270C	12/21/12	10
Benzo(k)fluoranthene	BDL	370	ug/kg		8270C	12/21/12	10
Benzo(g,h,i)perylene	BDL	370	ug/kg		8270C	12/21/12	10
Benzo(a)pyrene	420	370	ug/kg		8270C	12/21/12	10
Biphenyl	BDL	3800	ug/kg		8270C	12/21/12	10
Bis(2-chloroethoxy)methane	BDL	3800	ug/kg		8270C	12/21/12	10
Bis(2-chloroethyl)ether	BDL	3800	ug/kg		8270C	12/21/12	10
Bis(2-chloroisopropyl)ether	BDL	3800	ug/kg		8270C	12/21/12	10
4-Bromophenyl-phenylether	BDL	3800	ug/kg		8270C	12/21/12	10
Caprolactam	BDL	3800	ug/kg		8270C	12/21/12	10
Carbazole	BDL	3800	ug/kg		8270C	12/21/12	10
4-Chloroaniline	BDL	3800	ug/kg		8270C	12/21/12	10
2-Chloronaphthalene	BDL	370	ug/kg		8270C	12/21/12	10
4-Chlorophenyl-phenylether	BDL	3800	ug/kg		8270C	12/21/12	10
Chrysene	BDL	370	ug/kg		8270C	12/21/12	10
Dibenz(a,h)anthracene	BDL	370	ug/kg		8270C	12/21/12	10
Dibenzofuran	BDL	3800	ug/kg		8270C	12/21/12	10
3,3-Dichlorobenzidine	BDL	3800	ug/kg		8270C	12/21/12	10
2,4-Dinitrotoluene	BDL	3800	ug/kg		8270C	12/21/12	10
2,6-Dinitrotoluene	BDL	3800	ug/kg		8270C	12/21/12	10
Fluoranthene	720	370	ug/kg		8270C	12/21/12	10
Fluorene	BDL	370	ug/kg		8270C	12/21/12	10
Hexachlorobenzene	BDL	3800	ug/kg		8270C	12/21/12	10
Hexachloro-1,3-butadiene	BDL	3800	ug/kg		8270C	12/21/12	10
Hexachlorocyclopentadiene	BDL	3800	ug/kg		8270C	12/21/12	10
Hexachloroethane	BDL	3800	ug/kg		8270C	12/21/12	10
Indeno(1,2,3-cd)pyrene	BDL	370	ug/kg		8270C	12/21/12	10
Isophorone	BDL	3800	ug/kg		8270C	12/21/12	10
2-Methylnaphthalene	BDL	370	ug/kg		8270C	12/21/12	10

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
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L611973-32 (SV8270TCL) - Dilution due to matrix



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 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-32

Sample ID : ET-SB-24

Site ID :

Collected By :  
 Collection Date : 12/12/12 18:20

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Naphthalene	BDL	370	ug/kg		8270C	12/21/12	10
2-Nitroaniline	BDL	3800	ug/kg		8270C	12/21/12	10
3-Nitroaniline	BDL	3800	ug/kg		8270C	12/21/12	10
4-Nitroaniline	BDL	3800	ug/kg		8270C	12/21/12	10
Nitrobenzene	BDL	3800	ug/kg		8270C	12/21/12	10
n-Nitrosodiphenylamine	BDL	3800	ug/kg		8270C	12/21/12	10
n-Nitrosodi-n-propylamine	BDL	3800	ug/kg		8270C	12/21/12	10
Phenanthrene	450	370	ug/kg		8270C	12/21/12	10
Benzylbutyl phthalate	BDL	3800	ug/kg		8270C	12/21/12	10
Bis(2-ethylhexyl)phthalate	BDL	3800	ug/kg		8270C	12/21/12	10
Di-n-butyl phthalate	BDL	3800	ug/kg		8270C	12/21/12	10
Diethyl phthalate	BDL	3800	ug/kg		8270C	12/21/12	10
Dimethyl phthalate	BDL	3800	ug/kg		8270C	12/21/12	10
Di-n-octyl phthalate	BDL	3800	ug/kg		8270C	12/21/12	10
Pyrene	730	370	ug/kg		8270C	12/21/12	10
1,2,4,5-Tetrachlorobenzene	BDL	3800	ug/kg		8270C	12/21/12	10
TCL Acid Extractables							
4-Chloro-3-methylphenol	BDL	3800	ug/kg		8270C	12/21/12	10
2-Chlorophenol	BDL	3800	ug/kg		8270C	12/21/12	10
2-Methylphenol	BDL	3800	ug/kg		8270C	12/21/12	10
3&4-Methyl Phenol	BDL	3800	ug/kg		8270C	12/21/12	10
2,4-Dichlorophenol	BDL	3800	ug/kg		8270C	12/21/12	10
2,4-Dimethylphenol	BDL	3800	ug/kg		8270C	12/21/12	10
4,6-Dinitro-2-methylphenol	BDL	3800	ug/kg		8270C	12/21/12	10
2,4-Dinitrophenol	BDL	3800	ug/kg		8270C	12/21/12	10
2-Nitrophenol	BDL	3800	ug/kg		8270C	12/21/12	10
4-Nitrophenol	BDL	3800	ug/kg		8270C	12/21/12	10
Pentachlorophenol	BDL	3800	ug/kg		8270C	12/21/12	10
Phenol	BDL	3800	ug/kg		8270C	12/21/12	10
2,4,5-Trichlorophenol	BDL	3800	ug/kg		8270C	12/21/12	10
2,4,6-Trichlorophenol	BDL	3800	ug/kg		8270C	12/21/12	10
Surrogate Recovery							
Nitrobenzene-d5	56.6		% Rec.		8270C	12/21/12	10
2-Fluorobiphenyl	57.7		% Rec.		8270C	12/21/12	10
p-Terphenyl-d14	51.6		% Rec.		8270C	12/21/12	10
Phenol-d5	56.9		% Rec.		8270C	12/21/12	10
2-Fluorophenol	52.4		% Rec.		8270C	12/21/12	10
2,4,6-Tribromophenol	57.6		% Rec.		8270C	12/21/12	10

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

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L611973-32 (SV8270TCL) - Dilution due to matrix



12065 Lebanon Rd.  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-33

Sample ID : ET-SB-25

Site ID :

Collected By :  
 Collection Date : 12/12/12 19:30

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date Dil.
Total Solids	87.6		%		2540G	12/21/12 1
Mercury	59.	23.	ug/kg		7471	12/20/12 1
Arsenic	2000	1100	ug/kg		6010B	12/20/12 1
Barium	42000	280	ug/kg		6010B	12/20/12 1
Cadmium	BDL	280	ug/kg		6010B	12/20/12 1
Chromium	8900	570	ug/kg		6010B	12/20/12 1
Lead	16000	280	ug/kg		6010B	12/20/12 1
Selenium	BDL	1100	ug/kg		6010B	12/20/12 1
Silver	BDL	570	ug/kg		6010B	12/20/12 1
Pesticide/PCBs						
Aldrin	BDL	23.	ug/kg		8081/8082	12/27/12 1
Alpha BHC	BDL	23.	ug/kg		8081/8082	12/27/12 1
Beta BHC	BDL	23.	ug/kg		8081/8082	12/27/12 1
Delta BHC	BDL	23.	ug/kg		8081/8082	12/27/12 1
Gamma BHC	BDL	23.	ug/kg		8081/8082	12/27/12 1
Chlordane	BDL	230	ug/kg		8081/8082	12/27/12 1
4,4-DDD	BDL	23.	ug/kg		8081/8082	12/27/12 1
4,4-DDE	BDL	23.	ug/kg		8081/8082	12/27/12 1
4,4-DDT	BDL	23.	ug/kg		8081/8082	12/27/12 1
Dieldrin	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endosulfan I	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endosulfan II	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endosulfan sulfate	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endrin	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endrin aldehyde	BDL	23.	ug/kg		8081/8082	12/27/12 1
Endrin ketone	BDL	23.	ug/kg		8081/8082	12/27/12 1
Heptachlor	BDL	23.	ug/kg		8081/8082	12/27/12 1
Heptachlor epoxide	BDL	23.	ug/kg		8081/8082	12/27/12 1
Hexachlorobenzene	BDL	23.	ug/kg		8081/8082	12/27/12 1
Methoxychlor	BDL	23.	ug/kg		8081/8082	12/27/12 1
Toxaphene	BDL	460	ug/kg		8081/8082	12/27/12 1
PCB 1016	BDL	19.	ug/kg	J3	8081/8082	12/21/12 1
PCB 1221	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1232	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1242	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1248	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1254	BDL	19.	ug/kg		8081/8082	12/21/12 1
PCB 1260	BDL	19.	ug/kg	J3	8081/8082	12/21/12 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233  
 AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-33

Sample ID : ET-SB-25

Site ID :

Collected By :  
 Collection Date : 12/12/12 19:30

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Pest/PCBs Surrogates							
Decachlorobiphenyl	85.0		% Rec.		8081/8082	12/21/12	1
Tetrachloro-m-xylene	71.0		% Rec.		8081/8082	12/21/12	1
TCL Base/Neutral Extractables							
Acenaphthene	51.	38.	ug/kg		8270C	12/21/12	1
Acenaphthylene	BDL	38.	ug/kg		8270C	12/21/12	1
Acetophenone	BDL	380	ug/kg		8270C	12/21/12	1
Anthracene	160	38.	ug/kg		8270C	12/21/12	1
Atrazine	BDL	380	ug/kg		8270C	12/21/12	1
Benzaldehyde	BDL	380	ug/kg		8270C	12/21/12	1
Benzo(a)anthracene	230	38.	ug/kg		8270C	12/21/12	1
Benzo(b)fluoranthene	310	38.	ug/kg		8270C	12/21/12	1
Benzo(k)fluoranthene	67.	38.	ug/kg		8270C	12/21/12	1
Benzo(g,h,i)perylene	110	38.	ug/kg		8270C	12/21/12	1
Benzo(a)pyrene	230	38.	ug/kg		8270C	12/21/12	1
Biphenyl	BDL	380	ug/kg		8270C	12/21/12	1
Bis(2-chloroethoxy)methane	BDL	380	ug/kg		8270C	12/21/12	1
Bis(2-chloroethyl)ether	BDL	380	ug/kg		8270C	12/21/12	1
Bis(2-chloroisopropyl)ether	BDL	380	ug/kg		8270C	12/21/12	1
4-Bromophenyl-phenylether	BDL	380	ug/kg		8270C	12/21/12	1
Caprolactam	BDL	380	ug/kg		8270C	12/21/12	1
Carbazole	BDL	380	ug/kg		8270C	12/21/12	1
4-Chloroaniline	BDL	380	ug/kg		8270C	12/21/12	1
2-Chloronaphthalene	BDL	38.	ug/kg		8270C	12/21/12	1
4-Chlorophenyl-phenylether	BDL	380	ug/kg		8270C	12/21/12	1
Chrysene	220	38.	ug/kg		8270C	12/21/12	1
Dibenz(a,h)anthracene	46.	38.	ug/kg		8270C	12/21/12	1
Dibenzofuran	BDL	380	ug/kg		8270C	12/21/12	1
3,3-Dichlorobenzidine	BDL	380	ug/kg		8270C	12/21/12	1
2,4-Dinitrotoluene	BDL	380	ug/kg		8270C	12/21/12	1
2,6-Dinitrotoluene	BDL	380	ug/kg		8270C	12/21/12	1
Fluoranthene	500	38.	ug/kg		8270C	12/21/12	1
Fluorene	58.	38.	ug/kg		8270C	12/21/12	1
Hexachlorobenzene	BDL	380	ug/kg		8270C	12/21/12	1
Hexachloro-1,3-butadiene	BDL	380	ug/kg		8270C	12/21/12	1
Hexachlorocyclopentadiene	BDL	380	ug/kg		8270C	12/21/12	1
Hexachloroethane	BDL	380	ug/kg		8270C	12/21/12	1
Indeno(1,2,3-cd)pyrene	100	38.	ug/kg		8270C	12/21/12	1
Isophorone	BDL	380	ug/kg		8270C	12/21/12	1
2-Methylnaphthalene	BDL	38.	ug/kg		8270C	12/21/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
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Est. 1970

REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-33

Sample ID : ET-SB-25

Site ID :

Collected By :  
 Collection Date : 12/12/12 19:30

Project # : 210029

Parameter	Dry Result	RDL	Units	Qualifier	Method	Date	Dil.
Naphthalene	BDL	38.	ug/kg		8270C	12/21/12	1
2-Nitroaniline	BDL	380	ug/kg		8270C	12/21/12	1
3-Nitroaniline	BDL	380	ug/kg		8270C	12/21/12	1
4-Nitroaniline	BDL	380	ug/kg		8270C	12/21/12	1
Nitrobenzene	BDL	380	ug/kg		8270C	12/21/12	1
n-Nitrosodiphenylamine	BDL	380	ug/kg		8270C	12/21/12	1
n-Nitrosodi-n-propylamine	BDL	380	ug/kg		8270C	12/21/12	1
Phenanthrene	480	38.	ug/kg		8270C	12/21/12	1
Benzylbutyl phthalate	BDL	380	ug/kg		8270C	12/21/12	1
Bis(2-ethylhexyl)phthalate	BDL	380	ug/kg		8270C	12/21/12	1
Di-n-butyl phthalate	BDL	380	ug/kg		8270C	12/21/12	1
Diethyl phthalate	BDL	380	ug/kg		8270C	12/21/12	1
Dimethyl phthalate	BDL	380	ug/kg		8270C	12/21/12	1
Di-n-octyl phthalate	BDL	380	ug/kg		8270C	12/21/12	1
Pyrene	430	38.	ug/kg		8270C	12/21/12	1
1,2,4,5-Tetrachlorobenzene	BDL	380	ug/kg		8270C	12/21/12	1
TCL Acid Extractables							
4-Chloro-3-methylphenol	BDL	380	ug/kg		8270C	12/21/12	1
2-Chlorophenol	BDL	380	ug/kg		8270C	12/21/12	1
2-Methylphenol	BDL	380	ug/kg		8270C	12/21/12	1
3&4-Methyl Phenol	BDL	380	ug/kg		8270C	12/21/12	1
2,4-Dichlorophenol	BDL	380	ug/kg		8270C	12/21/12	1
2,4-Dimethylphenol	BDL	380	ug/kg		8270C	12/21/12	1
4,6-Dinitro-2-methylphenol	BDL	380	ug/kg		8270C	12/21/12	1
2,4-Dinitrophenol	BDL	380	ug/kg		8270C	12/21/12	1
2-Nitrophenol	BDL	380	ug/kg		8270C	12/21/12	1
4-Nitrophenol	BDL	380	ug/kg		8270C	12/21/12	1
Pentachlorophenol	BDL	380	ug/kg		8270C	12/21/12	1
Phenol	BDL	380	ug/kg		8270C	12/21/12	1
2,4,5-Trichlorophenol	BDL	380	ug/kg		8270C	12/21/12	1
2,4,6-Trichlorophenol	BDL	380	ug/kg		8270C	12/21/12	1
Surrogate Recovery							
Nitrobenzene-d5	88.3		% Rec.		8270C	12/21/12	1
2-Fluorobiphenyl	87.4		% Rec.		8270C	12/21/12	1
p-Terphenyl-d14	83.5		% Rec.		8270C	12/21/12	1
Phenol-d5	97.0		% Rec.		8270C	12/21/12	1
2-Fluorophenol	78.2		% Rec.		8270C	12/21/12	1
2,4,6-Tribromophenol	115.		% Rec.		8270C	12/21/12	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

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Est. 1970

REPORT OF ANALYSIS

December 28, 2012

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

ESC Sample # : L611973-34

Date Received : December 17, 2012  
 Description : Edison Tech.

Site ID :

Sample ID : ET-SB-06

Project : 210029

Collected By :  
 Collection Date : 12/10/12 20:57

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
TCLP Extraction	-				1311	12/21/12 0957	MVE	1
Mercury	BDL	0.0010	mg/l	0.20	7470A	12/21/12 1811	CCE	1
Arsenic	BDL	0.050	mg/l	5.0	6010B	12/22/12 1143	WC	1
Barium	0.80	0.15	mg/l	100	6010B	12/22/12 1143	WC	1
Cadmium	BDL	0.050	mg/l	1.0	6010B	12/22/12 1143	WC	1
Chromium	BDL	0.050	mg/l	5.0	6010B	12/22/12 1143	WC	1
Lead	BDL	0.050	mg/l	5.0	6010B	12/22/12 1143	WC	1
Selenium	BDL	0.050	mg/l	1.0	6010B	12/22/12 1143	WC	1
Silver	BDL	0.050	mg/l	5.0	6010B	12/22/12 1143	WC	1
TCLP ZHE Extraction	-				1311	12/21/12 0737	MVE	1
TCLP Volatiles								
Benzene	BDL	0.050	mg/l	0.50	8260B	12/21/12 1358	JMM	1
Carbon tetrachloride	BDL	0.050	mg/l	0.50	8260B	12/21/12 1358	JMM	1
Chlorobenzene	BDL	0.050	mg/l	100	8260B	12/21/12 1358	JMM	1
Chloroform	BDL	0.25	mg/l	6.0	8260B	12/21/12 1358	JMM	1
1,2-Dichloroethane	BDL	0.050	mg/l	0.50	8260B	12/21/12 1358	JMM	1
1,1-Dichloroethene	BDL	0.050	mg/l	0.70	8260B	12/21/12 1358	JMM	1
2-Butanone (MEK)	BDL	0.50	mg/l	200	8260B	12/21/12 1358	JMM	1
Tetrachloroethene	BDL	0.050	mg/l	0.70	8260B	12/21/12 1358	JMM	1
Trichloroethene	BDL	0.050	mg/l	0.50	8260B	12/21/12 1358	JMM	1
Vinyl chloride	BDL	0.050	mg/l	0.20	8260B	12/21/12 1358	JMM	1
Surrogate Recovery								
Toluene-d8	96.1		% Rec.	114.	8260B	12/21/12 1358	JMM	1
Dibromofluoromethane	96.8		% Rec.	125.	8260B	12/21/12 1358	JMM	1
a,a,a-Trifluorotoluene	101.		% Rec.	114.	8260B	12/21/12 1358	JMM	1
4-Bromofluorobenzene	103.		% Rec.	128.	8260B	12/21/12 1358	JMM	1
TCLP Semi-Volatiles								
1,4-Dichlorobenzene	BDL	0.10	mg/l	7.5	8270C	12/22/12 0628	ADF	1
2,4-Dinitrotoluene	BDL	0.10	mg/l	0.13	8270C	12/22/12 0628	ADF	1
Hexachlorobenzene	BDL	0.10	mg/l	0.13	8270C	12/22/12 0628	ADF	1
Hexachloro-1,3-butadiene	BDL	0.10	mg/l	0.50	8270C	12/22/12 0628	ADF	1
Hexachloroethane	BDL	0.10	mg/l	3.0	8270C	12/22/12 0628	ADF	1
Nitrobenzene	BDL	0.10	mg/l	2.0	8270C	12/22/12 0628	ADF	1
Pyridine	BDL	0.10	mg/l	5.0	8270C	12/22/12 0628	ADF	1
3&4-Methyl Phenol	BDL	0.10	mg/l	400	8270C	12/22/12 0628	ADF	1
2-Methylphenol	BDL	0.10	mg/l	200	8270C	12/22/12 0628	ADF	1



**YOUR LAB OF CHOICE**

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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-34

Sample ID : ET-SB-06

Site ID :

Collected By :  
 Collection Date : 12/10/12 20:57

Project : 210029

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
Pentachlorophenol	BDL	0.10	mg/l	100	8270C	12/22/12 0628	ADF	1
2,4,5-Trichlorophenol	BDL	0.10	mg/l	400	8270C	12/22/12 0628	ADF	1
2,4,6-Trichlorophenol	BDL	0.10	mg/l	2.0	8270C	12/22/12 0628	ADF	1
Surrogate Recovery								
2-Fluorophenol	46.7		% Rec.	87.0	8270C	12/22/12 0628	ADF	1
Phenol-d5	35.3		% Rec.	67.0	8270C	12/22/12 0628	ADF	1
Nitrobenzene-d5	88.1		% Rec.	120.	8270C	12/22/12 0628	ADF	1
2-Fluorobiphenyl	101.		% Rec.	122.	8270C	12/22/12 0628	ADF	1
2,4,6-Tribromophenol	90.6		% Rec.	148.	8270C	12/22/12 0628	ADF	1
p-Terphenyl-d14	95.1		% Rec.	149.	8270C	12/22/12 0628	ADF	1

BDL - Below Detection Limit  
 Det. Limit - Estimated Quantitation Limit(EQL)  
 Limit - Maximum Contaminant Level as established by the US EPA

Note:  
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Reported: 12/27/12 16:36 Revised: 12/28/12 16:02



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Est. 1970

REPORT OF ANALYSIS

December 28, 2012

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

ESC Sample # : L611973-37

Date Received : December 17, 2012  
 Description : Edison Tech.

Site ID :

Sample ID : ET-SB-17

Project : 210029

Collected By :  
 Collection Date : 12/11/12 21:40

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
TCLP Extraction	-				1311	12/21/12 0735	MVE	1
Mercury	BDL	0.0010	mg/l	0.20	7470A	12/21/12 1814	CCE	1
Arsenic	BDL	0.050	mg/l	5.0	6010B	12/22/12 1146	WC	1
Barium	0.28	0.15	mg/l	100	6010B	12/22/12 1146	WC	1
Cadmium	BDL	0.050	mg/l	1.0	6010B	12/22/12 1146	WC	1
Chromium	BDL	0.050	mg/l	5.0	6010B	12/22/12 1146	WC	1
Lead	BDL	0.050	mg/l	5.0	6010B	12/22/12 1146	WC	1
Selenium	BDL	0.050	mg/l	1.0	6010B	12/22/12 1146	WC	1
Silver	BDL	0.050	mg/l	5.0	6010B	12/22/12 1146	WC	1
TCLP ZHE Extraction	-				1311	12/21/12 0737	MVE	1
TCLP Volatiles								
Benzene	BDL	0.050	mg/l	0.50	8260B	12/21/12 1543	JMM	1
Carbon tetrachloride	BDL	0.050	mg/l	0.50	8260B	12/21/12 1543	JMM	1
Chlorobenzene	BDL	0.050	mg/l	100	8260B	12/21/12 1543	JMM	1
Chloroform	BDL	0.25	mg/l	6.0	8260B	12/21/12 1543	JMM	1
1,2-Dichloroethane	BDL	0.050	mg/l	0.50	8260B	12/21/12 1543	JMM	1
1,1-Dichloroethene	BDL	0.050	mg/l	0.70	8260B	12/21/12 1543	JMM	1
2-Butanone (MEK)	BDL	0.50	mg/l	200	8260B	12/21/12 1543	JMM	1
Tetrachloroethene	BDL	0.050	mg/l	0.70	8260B	12/21/12 1543	JMM	1
Trichloroethene	BDL	0.050	mg/l	0.50	8260B	12/21/12 1543	JMM	1
Vinyl chloride	BDL	0.050	mg/l	0.20	8260B	12/21/12 1543	JMM	1
Surrogate Recovery								
Toluene-d8	96.1		% Rec.	114.	8260B	12/21/12 1543	JMM	1
Dibromofluoromethane	100.		% Rec.	125.	8260B	12/21/12 1543	JMM	1
a,a,a-Trifluorotoluene	101.		% Rec.	114.	8260B	12/21/12 1543	JMM	1
4-Bromofluorobenzene	102.		% Rec.	128.	8260B	12/21/12 1543	JMM	1
TCLP Semi-Volatiles								
1,4-Dichlorobenzene	BDL	0.10	mg/l	7.5	8270C	12/22/12 0648	ADF	1
2,4-Dinitrotoluene	BDL	0.10	mg/l	0.13	8270C	12/22/12 0648	ADF	1
Hexachlorobenzene	BDL	0.10	mg/l	0.13	8270C	12/22/12 0648	ADF	1
Hexachloro-1,3-butadiene	BDL	0.10	mg/l	0.50	8270C	12/22/12 0648	ADF	1
Hexachloroethane	BDL	0.10	mg/l	3.0	8270C	12/22/12 0648	ADF	1
Nitrobenzene	BDL	0.10	mg/l	2.0	8270C	12/22/12 0648	ADF	1
Pyridine	BDL	0.10	mg/l	5.0	8270C	12/22/12 0648	ADF	1
3&4-Methyl Phenol	BDL	0.10	mg/l	400	8270C	12/22/12 0648	ADF	1
2-Methylphenol	BDL	0.10	mg/l	200	8270C	12/22/12 0648	ADF	1



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Est. 1970

REPORT OF ANALYSIS

December 28, 2012

Mr. Jason Jaskowiak  
LaBella Associates, P.C.  
300 State Street, Suite 201  
Rochester, NY 14614

Date Received : December 17, 2012  
Description : Edison Tech.

Sample ID : ET-SB-17

Collected By :  
Collection Date : 12/11/12 21:40

ESC Sample # : L611973-37

Site ID :

Project : 210029

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
Pentachlorophenol	BDL	0.10	mg/l	100	8270C	12/22/12 0648	ADF	1
2,4,5-Trichlorophenol	BDL	0.10	mg/l	400	8270C	12/22/12 0648	ADF	1
2,4,6-Trichlorophenol	BDL	0.10	mg/l	2.0	8270C	12/22/12 0648	ADF	1
Surrogate Recovery								
2-Fluorophenol	33.3		% Rec.	87.0	8270C	12/22/12 0648	ADF	1
Phenol-d5	18.7		% Rec.	67.0	8270C	12/22/12 0648	ADF	1
Nitrobenzene-d5	75.9		% Rec.	120.	8270C	12/22/12 0648	ADF	1
2-Fluorobiphenyl	90.4		% Rec.	122.	8270C	12/22/12 0648	ADF	1
2,4,6-Tribromophenol	78.5		% Rec.	148.	8270C	12/22/12 0648	ADF	1
p-Terphenyl-d14	87.2		% Rec.	149.	8270C	12/22/12 0648	ADF	1

BDL - Below Detection Limit  
Det. Limit - Estimated Quantitation Limit(EQL)  
Limit - Maximum Contaminant Level as established by the US EPA  
Note:

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Reported: 12/27/12 16:36 Revised: 12/28/12 16:02



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REPORT OF ANALYSIS

December 28, 2012

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

ESC Sample # : L611973-38

Date Received : December 17, 2012  
 Description : Edison Tech.

Site ID :

Sample ID : ET-SB-22

Project : 210029

Collected By :  
 Collection Date : 12/12/12 17:30

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
TCLP Extraction	-				1311	12/21/12 0735	MVE	1
Mercury	BDL	0.0010	mg/l	0.20	7470A	12/21/12 1817	CCE	1
Arsenic	BDL	0.050	mg/l	5.0	6010B	12/22/12 1148	WC	1
Barium	0.72	0.15	mg/l	100	6010B	12/22/12 1148	WC	1
Cadmium	BDL	0.050	mg/l	1.0	6010B	12/22/12 1148	WC	1
Chromium	BDL	0.050	mg/l	5.0	6010B	12/22/12 1148	WC	1
Lead	BDL	0.050	mg/l	5.0	6010B	12/22/12 1148	WC	1
Selenium	BDL	0.050	mg/l	1.0	6010B	12/22/12 1148	WC	1
Silver	BDL	0.050	mg/l	5.0	6010B	12/22/12 1148	WC	1
TCLP ZHE Extraction	-				1311	12/21/12 0737	MVE	1
TCLP Volatiles								
Benzene	BDL	0.050	mg/l	0.50	8260B	12/21/12 1601	JMM	1
Carbon tetrachloride	BDL	0.050	mg/l	0.50	8260B	12/21/12 1601	JMM	1
Chlorobenzene	BDL	0.050	mg/l	100	8260B	12/21/12 1601	JMM	1
Chloroform	BDL	0.25	mg/l	6.0	8260B	12/21/12 1601	JMM	1
1,2-Dichloroethane	BDL	0.050	mg/l	0.50	8260B	12/21/12 1601	JMM	1
1,1-Dichloroethene	BDL	0.050	mg/l	0.70	8260B	12/21/12 1601	JMM	1
2-Butanone (MEK)	BDL	0.50	mg/l	200	8260B	12/21/12 1601	JMM	1
Tetrachloroethene	BDL	0.050	mg/l	0.70	8260B	12/21/12 1601	JMM	1
Trichloroethene	BDL	0.050	mg/l	0.50	8260B	12/21/12 1601	JMM	1
Vinyl chloride	BDL	0.050	mg/l	0.20	8260B	12/21/12 1601	JMM	1
Surrogate Recovery								
Toluene-d8	96.5		% Rec.	114.	8260B	12/21/12 1601	JMM	1
Dibromofluoromethane	95.8		% Rec.	125.	8260B	12/21/12 1601	JMM	1
a,a,a-Trifluorotoluene	101.		% Rec.	114.	8260B	12/21/12 1601	JMM	1
4-Bromofluorobenzene	101.		% Rec.	128.	8260B	12/21/12 1601	JMM	1
TCLP Semi-Volatiles								
1,4-Dichlorobenzene	BDL	0.10	mg/l	7.5	8270C	12/22/12 0709	ADF	1
2,4-Dinitrotoluene	BDL	0.10	mg/l	0.13	8270C	12/22/12 0709	ADF	1
Hexachlorobenzene	BDL	0.10	mg/l	0.13	8270C	12/22/12 0709	ADF	1
Hexachloro-1,3-butadiene	BDL	0.10	mg/l	0.50	8270C	12/22/12 0709	ADF	1
Hexachloroethane	BDL	0.10	mg/l	3.0	8270C	12/22/12 0709	ADF	1
Nitrobenzene	BDL	0.10	mg/l	2.0	8270C	12/22/12 0709	ADF	1
Pyridine	BDL	0.10	mg/l	5.0	8270C	12/22/12 0709	ADF	1
3&4-Methyl Phenol	BDL	0.10	mg/l	400	8270C	12/22/12 0709	ADF	1
2-Methylphenol	BDL	0.10	mg/l	200	8270C	12/22/12 0709	ADF	1



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REPORT OF ANALYSIS

Mr. Jason Jaskowiak  
 LaBella Associates, P.C.  
 300 State Street, Suite 201  
 Rochester, NY 14614

December 28, 2012

Date Received : December 17, 2012  
 Description : Edison Tech.

ESC Sample # : L611973-38

Sample ID : ET-SB-22

Site ID :

Collected By :  
 Collection Date : 12/12/12 17:30

Project : 210029

Parameter	Result	Det. Limit	Units	Limit	Method	Date/Time	By	Dil
Pentachlorophenol	BDL	0.10	mg/l	100	8270C	12/22/12 0709	ADF	1
2,4,5-Trichlorophenol	BDL	0.10	mg/l	400	8270C	12/22/12 0709	ADF	1
2,4,6-Trichlorophenol	BDL	0.10	mg/l	2.0	8270C	12/22/12 0709	ADF	1
Surrogate Recovery								
2-Fluorophenol	43.8		% Rec.	87.0	8270C	12/22/12 0709	ADF	1
Phenol-d5	30.8		% Rec.	67.0	8270C	12/22/12 0709	ADF	1
Nitrobenzene-d5	71.1		% Rec.	120.	8270C	12/22/12 0709	ADF	1
2-Fluorobiphenyl	88.4		% Rec.	122.	8270C	12/22/12 0709	ADF	1
2,4,6-Tribromophenol	77.7		% Rec.	148.	8270C	12/22/12 0709	ADF	1
p-Terphenyl-d14	90.3		% Rec.	149.	8270C	12/22/12 0709	ADF	1

BDL - Below Detection Limit  
 Det. Limit - Estimated Quantitation Limit(EQL)  
 Limit - Maximum Contaminant Level as established by the US EPA  
 Note:

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Reported: 12/27/12 16:36 Revised: 12/28/12 16:02



Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L611973-01	WG629087	SAMP	4-Bromofluorobenzene	R2490237	J2
L611973-04	WG629087	SAMP	Acetone	R2490237	J6
	WG629087	SAMP	2-Butanone (MEK)	R2490237	J6
L611973-24	WG629034	SAMP	Mercury	R2488557	J5
	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3
	WG629049	SAMP	Nitrobenzene-d5	R2489318	J7
	WG629049	SAMP	2-Fluorobiphenyl	R2489318	J7
	WG629049	SAMP	p-Terphenyl-d14	R2489318	J7
	WG629049	SAMP	Phenol-d5	R2489318	J7
	WG629049	SAMP	2-Fluorophenol	R2489318	J7
	WG629049	SAMP	2,4,6-Tribromophenol	R2489318	J7
L611973-25	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3
	WG629049	SAMP	Acenaphthene	R2489318	O
	WG629049	SAMP	Acenaphthylene	R2489318	O
	WG629049	SAMP	Acetophenone	R2489318	O
	WG629049	SAMP	Anthracene	R2489318	O
	WG629049	SAMP	Atrazine	R2489318	O
	WG629049	SAMP	Benzaldehyde	R2489318	O
	WG629049	SAMP	Benzo(a)anthracene	R2489318	O
	WG629049	SAMP	Benzo(b)fluoranthene	R2489318	O
	WG629049	SAMP	Benzo(k)fluoranthene	R2489318	O
	WG629049	SAMP	Benzo(g,h,i)perylene	R2489318	O
	WG629049	SAMP	Benzo(a)pyrene	R2489318	O
	WG629049	SAMP	Biphenyl	R2489318	O
	WG629049	SAMP	Bis(2-chlorethoxy)methane	R2489318	O
	WG629049	SAMP	Bis(2-chloroethyl)ether	R2489318	O
	WG629049	SAMP	Bis(2-chloroisopropyl)ether	R2489318	O
	WG629049	SAMP	4-Bromophenyl-phenylether	R2489318	O
	WG629049	SAMP	Caprolactam	R2489318	O
	WG629049	SAMP	Carbazole	R2489318	O
	WG629049	SAMP	4-Chloroaniline	R2489318	O
	WG629049	SAMP	2-Chloronaphthalene	R2489318	O
	WG629049	SAMP	4-Chlorophenyl-phenylether	R2489318	O
	WG629049	SAMP	Chrysene	R2489318	O
	WG629049	SAMP	Dibenz(a,h)anthracene	R2489318	O
	WG629049	SAMP	Dibenzofuran	R2489318	O
	WG629049	SAMP	3,3-Dichlorobenzidine	R2489318	O
	WG629049	SAMP	2,4-Dinitrotoluene	R2489318	O
	WG629049	SAMP	2,6-Dinitrotoluene	R2489318	O
	WG629049	SAMP	Fluoranthene	R2489318	O
	WG629049	SAMP	Fluorene	R2489318	O
	WG629049	SAMP	Hexachlorobenzene	R2489318	O
	WG629049	SAMP	Hexachloro-1,3-butadiene	R2489318	O
	WG629049	SAMP	Hexachlorocyclopentadiene	R2489318	O
	WG629049	SAMP	Hexachloroethane	R2489318	O
	WG629049	SAMP	Indeno(1,2,3-cd)pyrene	R2489318	O
	WG629049	SAMP	Isophorone	R2489318	O
	WG629049	SAMP	2-Methylnaphthalene	R2489318	O
	WG629049	SAMP	Naphthalene	R2489318	O
	WG629049	SAMP	2-Nitroaniline	R2489318	O
	WG629049	SAMP	3-Nitroaniline	R2489318	O
	WG629049	SAMP	4-Nitroaniline	R2489318	O
	WG629049	SAMP	Nitrobenzene	R2489318	O
	WG629049	SAMP	n-Nitrosodiphenylamine	R2489318	O
	WG629049	SAMP	n-Nitrosodi-n-propylamine	R2489318	O
	WG629049	SAMP	Phenanthrene	R2489318	O
	WG629049	SAMP	Benzylbutyl phthalate	R2489318	O
	WG629049	SAMP	Bis(2-ethylhexyl)phthalate	R2489318	O
	WG629049	SAMP	Di-n-butyl phthalate	R2489318	O
	WG629049	SAMP	Diethyl phthalate	R2489318	O
	WG629049	SAMP	Dimethyl phthalate	R2489318	O
	WG629049	SAMP	Di-n-octyl phthalate	R2489318	O
	WG629049	SAMP	Pyrene	R2489318	O
	WG629049	SAMP	1,2,4,5-Tetrachlorobenzene	R2489318	O
	WG629049	SAMP	4-Chloro-3-methylphenol	R2489318	O
	WG629049	SAMP	2-Chlorophenol	R2489318	O
	WG629049	SAMP	2-Methylphenol	R2489318	O

Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
	WG629049	SAMP	3&4-Methyl Phenol	R2489318	O
	WG629049	SAMP	2,4-Dichlorophenol	R2489318	O
	WG629049	SAMP	2,4-Dimethylphenol	R2489318	O
	WG629049	SAMP	4,6-Dinitro-2-methylphenol	R2489318	O
	WG629049	SAMP	2,4-Dinitrophenol	R2489318	O
	WG629049	SAMP	2-Nitrophenol	R2489318	O
	WG629049	SAMP	4-Nitrophenol	R2489318	O
	WG629049	SAMP	Pentachlorophenol	R2489318	O
	WG629049	SAMP	Phenol	R2489318	O
	WG629049	SAMP	2,4,5-Trichlorophenol	R2489318	O
	WG629049	SAMP	2,4,6-Trichlorophenol	R2489318	O
L611973-26	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3
	WG629049	SAMP	Nitrobenzene-d5	R2489318	J7
	WG629049	SAMP	2-Fluorobiphenyl	R2489318	J7
	WG629049	SAMP	p-Terphenyl-d14	R2489318	J7
	WG629049	SAMP	Phenol-d5	R2489318	J7
	WG629049	SAMP	2-Fluorophenol	R2489318	J7
	WG629049	SAMP	2,4,6-Tribromophenol	R2489318	J7
L611973-27	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3
L611973-28	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3
L611973-29	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3
L611973-30	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3
L611973-31	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3
L611973-32	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3
L611973-33	WG629047	SAMP	PCB 1016	R2491882	J3
	WG629047	SAMP	PCB 1260	R2491882	J3

Attachment B  
Explanation of QC Qualifier Codes

Qualifier	Meaning
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.
0	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

