

EXHIBIT D

INTERIM REMEDIAL MEASURE REPORT

Interim Remedial Measure Report NYSDEC Spill Site #0890771

Location:

690 Saint Paul Street
Rochester, New York

Prepared for:

Genesee Valley Real Estate Company
First Federal Plaza
28 East Main Street, Suite 500
Rochester, New York 14614

LaBella Project No. 208492

November 2008

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1.0 INTRODUCTION

LaBella Associates, P.C. ("LaBella") has assisted the Genesee Valley Real Estate Company ("GVRE") with an Interim Remedial Measure (IRM) associated with New York State Department of Environmental Conservation (NYSDEC) Spill #0890771 at 690 Saint Paul Street, located in the City of Rochester, Monroe County, New York, hereinafter referred to as the "Site."

2.0 BACKGROUND

The Site consists of approximately 4.73 acres of land improved with a 445,220 square foot building that is currently utilized as a City of Rochester School District temporary school (The Audubon School), offices, and several service enterprises. The Site is situated in a mixed commercial, light industrial and residential area of the City of Rochester. The Site is bordered by St. Paul Street to the west with a Monroe County office building beyond, Lowell St. to the south with a City of Rochester park beyond, Martin Street to the east with a restaurant and residential properties beyond, and Hartel Alley to the north with a restaurant and a light industrial building beyond. A Site Location Map is included as Figure 1.

The following previous environmental reports have been completed for the Site:

- *Phase II Subsurface Report—Data Summary Package: NYSDEC Spill 0270335 (690 Saint Paul Street, Rochester, Monroe County, NY*, dated August 2008 and prepared by LaBella. LaBella completed nine (9) test pits, advanced thirteen (13) "direct push" soil borings, and installed four (4) shallow overburden groundwater monitoring wells in the historic underground storage tank (UST) area of the Site, to the east and northeast of the Site building. The Phase II investigation was conducted to define the extent of soil and/or groundwater impacts associated with then active NYSDEC Spill #0270335. The investigation identified petroleum and chlorinated solvent related soil and groundwater impacts at the Site in the area of the former USTs. Specifically, levels of total petroleum hydrocarbons (TPH) in soils ranged from 243.2 to 1,452.6 parts per million (ppm) with the reported concentrations of total xylenes exceeding its associated NYSDEC Recommended Soil Cleanup Objective (RSCO) referenced in NYSDEC Technical and Administrative Guidance Memorandum (TAGM)#4046 dated January 24, 1994, as amended by supplemental tables dated August 22, 2001. Petroleum related volatile organic compounds (VOCs) were also detected in a groundwater sample collected from monitoring well MW-3 at concentrations exceeding 6 New York Code of Rules and Regulations (6 NYCRR) Part 703 Groundwater Standards. In addition, the chlorinated VOC Trichloroethene (TCE) was detected in groundwater samples from overburden monitoring wells MW-2 and MW-3 at concentrations slightly exceeding 6 NYCRR Part 703 Groundwater Standards.

The report recommended that IRM excavations be completed in three (3) areas on the eastern portion of the property with *ex-situ* bioremediation of source area soils and monitoring of post-IRM overburden groundwater. The NYSDEC was notified of the findings of the investigation, and on August 11, 2008, opened a new Spill file for the Site under Spill #0890771. NYSDEC Spill file #0270335 was subsequently closed by the NYSDEC on August 14, 2008.

Copies of the NYSDEC Spill Reports for the Site are included in Appendix 1. A copy of the Site plan and data summary the Phase II Subsurface report is included in Appendix 2.

Summary of Geologic and Hydrogeologic Conditions

This discussion of on-site overburden geology is based upon information obtained from the advancement of test borings during previous environmental investigations of the Site.

- Underneath the asphalt pavement (if present), a Fill Material deposit consisting primarily of sand and gravel was encountered to depths generally ranging between 1.5 feet and 7.0 feet below ground surface (BGS).
- Native soils encountered beneath the Fill Material consisted of lacustrine fine-grained Sand and Silt with trace to no Gravel.
- Apparent groundwater was encountered within the monitoring wells at depths of 5 to 7 feet BGS.
- Groundwater flow beneath the Site appears to be toward the northwest.
- Bedrock was encountered within the test borings at depths ranging from 4.6 to 8.4 feet BGS.

3.0 OBJECTIVE

The objective of this IRM was to remove a significant volume of contamination from the Site in order to minimize potential on-site and off-site impacts.

The data obtained during this IRM is to be included in a Final Phase II Environmental Site Assessment (ESA) Report for the Site.

4.0 SCOPE OF WORK

The Scope of Work for this IRM was detailed in LaBella's August 2008 "Interim Remedial Measure Work Plan" for the Site and is summarized below.

The IRM Work Plan was provided to the NYSDEC and the City of Rochester for approval, and copies of the NYSDEC and City of Rochester approval letters are included as Appendix 3.

The IRM was designed to satisfy the following objectives:

- Excavate petroleum and chlorinated solvent impacted soil from the former UST area.
- Confirm the effectiveness of the soil removal with confirmatory soil sampling.
- Remediate the petroleum impacted soil in a bio-cell, to be constructed at an off-site location.
- Provide some source area groundwater removal from the area of excavation.

To accomplish the above objectives, the following scope of work was executed:

Soil Excavation

An Underground Facilities Protection Organization (UFPO) stakeout was conducted at the Site, to locate any subsurface utilities in the area of the impaired soil excavation and where the bio-cell was to be constructed.

The soil excavation was conducted by GVRE personnel using a Volvo Model EC330BLC excavator. GVRE retained two (2) trucking firms, RVA Independent and Riccelli Trucking, to transport the excavated soil to the off-site staging area. The soil removal work for the Southern and Central Remedial Excavations was conducted between August 27, 2008 and September 2, 2008. The soil removal work for the Northern Remedial Excavation was completed on October 10, 2008. Two (2) of the three (3) remedial excavations were completed prior to September 2, 2008. [NOTE: Due to the requirement that no remedial work could be conducted on-site on days that the school at the Site is in operation, the third (Northern) remedial excavation was postponed until October 10, 2008, when school was closed for the Columbus Day school holiday.] The approximate extent of the three (3) soil excavations completed is shown on Figure 3.

A LaBella representative continuously monitored the excavated soils for visible impairment, olfactory indications of impairment, and/or indication of detectable VOCs with a photoionization detector (PID), collectively referred to as "evidence of impairment." As anticipated, the vertical extent of contamination that required remediation ranged from 4 to 8 feet BGS to 3 to 9 feet BGS. Each remedial excavation was excavated to the upper bedrock surface, which was encountered between 8 and 9 feet BGS. Excavated soils that indicated no evidence of impairment were designated as "clean" soil and were transported to the soil staging area for potential use as bio-cell berms. Soils exhibiting a PID reading of greater than 5 ppm, emitting detectable odors, or staining were designated as "impacted soil" and were transported to the soil staging area in NYSDEC permitted trucks. Impacted soil was segregated from the clean soil and was placed in the staging area on a layer of 6-mil polyethylene sheeting, and covered with second layer of polyethylene sheeting to prevent precipitation from leaching contaminants to the underlying native soil.

The estimated volumes of excavated soil are provided below:

- Central Remedial Excavation Clean Soil = ~30 cubic yards (CY)
- Central Remedial Excavation Impacted Soil = ~200 CY
- Southern Remedial Excavation Clean Soil = ~190 CY
- Southern Remedial Excavation Impacted Soil = ~1,375 CY
- Northern Remedial Excavation Clean Soil = ~15 CY
- Northern Remedial Excavation Impacted Soil = ~75 CY

In all, approximately 1,650 cubic yards of petroleum contaminated soil was excavated from the area to the east of the on-site building during this IRM. The petroleum impacted soil was transported off-site and staged for future placement in the proposed bio-cell on a parcel on Suntru Street.

Approximately 235 cubic yards of soil not exhibiting evidence of impairment was segregated from the petroleum-impacted soil, transported off-site, and staged for later use to construct the bio-cell berms.

Excavation Dewatering

No appreciable groundwater entered the excavation during the IRM activities. As such, dewatering of the excavation was not conducted. However, free petroleum product was observed entering the Southern Remedial Excavation from areas to the east and west of the high voltage electrical conduit in the center of the southern excavation. NYETech, Inc. (NYETech), an environmental contractor, was retained by LaBella to pump out the free product from this remedial excavation. Approximately 300-gallons of free product were pumped from the Southern Remedial Excavation on August 28, 2008.

In addition, an orphaned 500-gallon UST was encountered within the south wall of the Central Remedial Excavation on August 29, 2008 (see below for tank removal details). At the time it was encountered, the UST was full of water with a very slight petroleum sheen. Prior to its removal and decommissioning, NYETech was again retained on August 30, 2008 to pump out the contents of the UST. Following the removal of the contents of the UST, an additional 100-gallons of free product and water were pumped from the Southern Remedial Excavation.

A total of 900-gallons of product and water (i.e. 500-gallons of water from the UST and 400-gallons of product and water from the Southern Remedial Excavation) were batched together and transported to Industrial Oil Tank Service Group of Oriskany, New York for proper disposal. A copy of the waste manifest for the product and water is included in Appendix 5.

Underground Storage Tank Removal

One (1) undocumented "orphan" UST was encountered partially beneath the sidewalk in the southern end of the Central IRM excavation on August 29, 2008. The UST was of approximately 500-gallon in size and constructed of single-wall, riveted steel.

Additional equipment was mobilized to the Site in order to remove the liquids from the tank. LaBella retained TREC Environmental Services, Inc. (TREC) to remove, clean and dispose of the UST. Prior to removal, approximately 500-gallons of water with a very slight petroleum sheen was pumped from the tank and containerized in a vacuum truck by NYETech (Refer to Excavation Dewatering above).

Prior to its removal from the excavation, the NYSDEC and the City of Rochester Fire Marshall were notified of this orphaned UST. Subsequent to NYSDEC and City of Rochester Fire Marshall approval, the UST was removed from the excavation, cleaned, and disposed off-site by TREC as scrap metal. Other than fill, vent, and supply line holes, as well as a hole created by the excavator bucket during uncovering and removal, this UST was observed to be intact and appeared sound.

After its removal, one (1) additional confirmatory soil sample was collected from soils immediately beneath the UST and analyzed for target compound list (TCL) plus NYSDEC Spill Technology and Remediation Series (STARS) list VOCs and NYSDEC STARS list semi-volatile organic compounds (SVOCs).

Confirmatory Soil Sampling

Subsequent to excavating impaired soil to the extent practicable, in order to confirm that the IRM excavation activities had removed soils impacted above NYSDEC criteria, confirmatory soil samples were collected from the sidewalls of each remedial excavation. *[NOTE: Each excavation was advanced to bedrock, and as such, no confirmatory soil samples were collected from the base of the excavations.]* The confirmatory soil sampling was conducted in accordance with NYSDEC Division of Remediation (DER) guidance document #10 (DER-10) which requires one (1) sidewall sample for every thirty feet of the perimeter of the excavation. A summary of the confirmatory soil sampling results for each remedial excavation is presented below.

The confirmatory soil samples were delivered under chain-of-custody procedures to Paradigm Environmental Services, Inc. (Paradigm). Paradigm is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory. The confirmatory soil samples were analyzed as individual 'discrete' samples for NYSDEC STARS and TCL VOCs using United States Environmental Protection Agency (USEPA) Method 8260B and also for NYSDEC STARS SVOCs using USEPA Method 8270C.

The analytical results for the confirmatory soil samples were compared to the Recommended Soil Cleanup Objectives (RSCOs) and the Soil Cleanup Objectives to Protect Groundwater Quality referenced in NYSDEC Technical and Administrative Guidance Memorandum #4046 dated January 24, 1994 (TAGM #4046) as amended by Tables dated August 22, 2001. In addition, the results were compared to NYSDEC TAGM #4046 Soil Cleanup Objectives to Protect Groundwater Quality (Cf40) as the NYSDEC recommends that a correction factor of 40 percent should be applied to the Soil Cleanup Objectives to Protect Groundwater Quality (Cf100) when petroleum impacts are detected within 3 to 5 feet of the groundwater table. By applying a factor of 40 percent of the listed Soil Cleanup Objectives to Protect Groundwater Quality, a more conservative cleanup threshold is established.

The confirmatory soil sampling locations were surveyed in the field using a Trimble Model GeoXT geopositioning system (GPS) equipped with a Trimble Beacon for further accuracy. The confirmatory soil sampling locations are depicted on Figure 2. A summary of the VOC analytical results for the confirmation soil samples is provided in Table 1. A summary of the SVOC analytical results for the confirmation soil samples is provided in Table 2. The complete laboratory analytical report is included in Appendix 4.

- Southern Remedial Excavation

A total of seventeen (17) confirmatory soil samples (designated CS-1 through CS-13 plus CS-5-R, CS-5-R2, CS-12-R, and CS-Elect) were collected from the sidewalls of the Southern Remedial Excavation. The Southern Remedial Excavation was continued to the top of bedrock surface which was encountered at depths ranging from 8.5 to 9-feet BGS.

Due to the presence of underground utilities, complete source removal could not be achieved within the Southern Remedial Excavation. A 24-inch diameter sanitary sewer main present in the northwestern corner of the Southern Remedial Excavation prevented further expansion of the excavation in that direction. GVRE personnel excavated to the edge of the stone bedding surrounding this sewer main, and confirmatory soil sample CS-3 was collected from this area to represent the “worst case” impacts remaining in the subsurface adjacent to the sewer. In addition, a high voltage electrical conduit encased in concrete traverses north to south across the center of the remedial excavation. GVRE personnel excavated up to the edge of the concrete encasement surrounding the conduit. One (1) confirmatory sample, CS-Elect, was collected from the zone of highest PID readings in this area to represent worst case impacts in the soils adjacent to the conduit.

Based on receipt of analytical results from two (2) of the original sidewall confirmatory soil samples, additional excavation was conducted in the vicinity of original confirmatory soil sample locations CS-5 and CS-12, which were both located adjacent to the exposed electrical conduit. Following the additional excavation, these areas were resampled with sample designations of CS-5-R and CS-12-R. When elevated PID readings were encountered at location CS-5-R, but prior to receipt of the analytical results for this sample, this area was re-excavated to near the existing sidewalk and resampled again with a sample designation of CS-5-R2. *[NOTE: The analysis of confirmatory soil sample CS-5-R was cancelled when it was decided to excavate further and resample in the vicinity of location CS-5-R.]*

As shown in Table 1, laboratory analytical results indicate that two (2) of the confirmatory soil samples from the Southern Remedial Excavation (CS-5-R and CS-7) did not contain concentrations of VOCs above the reported laboratory method detection limits (MDLs).

As shown in Table 1, laboratory analytical results indicate that eleven (11) of the confirmatory soil samples (CS-1, CS-2, CS-4, CS-6 through CS-11, CS-12-R, and CS-13) contained several VOCs at concentrations that are below their respective NYSDEC TAGM #4046 RSCOs and Soil Cleanup Objectives for the Protection of Groundwater(CF₄₀).

Laboratory analytical results indicate that the following five (5) confirmatory soil samples collected from the Southern Remedial Excavation were reported to contain concentrations of VOCs that were above their respective NYSDEC TAGM #4046 RSCOs:

- CS-3 – collected from the northwestern sidewall of the excavation where the presence of a sanitary sewer main prevented further excavation in this direction;
- CS-5 – collected from the northern sidewall of the excavation adjacent to the high voltage electrical conduit *(NOTE: Upon receipt of analytical results, this portion of the excavation was expanded northward and resampled);*
- CS-5-R2 – collected from the northern sidewall of the excavation where the presence of an existing sidewalk prevented further excavation in this direction;
- CS-12 – collected from the southern sidewall of the excavation adjacent to the high voltage electrical conduit *(NOTE: Upon receipt of analytical results, this portion of the excavation was expanded northward and resampled);* and
- CS-Elect – collected from adjacent to the high voltage electrical conduit traversing the Southern Remedial Excavation.

- Central Remedial Excavation

A total of five (5) confirmatory soil samples (designated CS-C-N, CS-C-E, CS-C-S, CS-C-W, and CS-C-UST) were collected from the sidewalls of the Central Remedial Excavation. Confirmatory soil samples along the longer eastern and western walls of the Central Remedial Excavation (i.e. CS-C-E and CS-C-W) were composite soil samples collected from two (2) locations along their respective walls. The Central Remedial Excavation was continued to the top of bedrock surface, which was encountered at a depth of 9-feet BGS.

As shown in Table 1, laboratory analytical results indicate that all five (5) of the confirmatory soil samples from the Central Remedial Excavation (CS-C-N, CS-C-E, CS-C-S, CS-C-W, and CS-C-UST) did not contain concentrations of VOCs above the reported laboratory method detection limits (MDLs).

- Northern Remedial Excavation

A total of four (4) confirmatory soil samples (designated CS-N-N, CS-N-E, CS-N-S, and CS-N-W) were collected from the sidewalls of the Northern Remedial Excavation. Confirmatory soil samples along the longer eastern and western walls of the Northern Remedial Excavation (i.e. CS-N-E and CS-N-W) were composite soil samples collected from two (2) locations along their respective walls. The Northern Remedial Excavation was continued to the top of bedrock surface, which was encountered at a depth of 8.5-feet BGS.

As shown in Table 1, laboratory analytical results indicate that all four (4) of the confirmatory soil samples from the Northern Remedial Excavation (CS-N-N, CS-N-E, CS-N-S, and CS-N-W) contained concentrations of VOCs at levels above the reported laboratory MDLs. The VOCs sec-butylbenzene, n-propylbenzene, 1,2,4-trimethylbenzene, and m+p-xylene were detected at levels below their associated NYSDEC Soil Cleanup Objectives for the Protection of Groundwater (Cf₄₀) and RSCOs. In addition, the reported concentrations of acetone in each sample were detected at levels above the associated NYSDEC Soil Cleanup Objectives for the Protection of Groundwater (Cf₄₀) for acetone, but below its associated NYSDEC RSCO. However, acetone is a common laboratory contaminant, and it was not detected in either soil or groundwater samples collected from the Site for the Phase II ESA in the summer of 2008. As such, it does not appear that the reported concentrations of acetone in the confirmation soil samples is representative of subsurface conditions in the vicinity of the Northern Remedial Excavation. No SVOC target compounds were detected at levels above the reported laboratory MDLs.

Copies of the laboratory analytical reports, including Chain-of-Custody documentation, are included in Appendix 4. The laboratory analytical results associated with the confirmatory soil samples collected from the three (3) remedial excavations are summarized in Table 1.

Soil Vapor Extraction System

Due to the presence of analytical results exceeding NYSDEC RSCOs and/or Soil Cleanup Objectives for the Protection of Groundwater(CF₄₀) in the vicinity of confirmatory soils sampling locations CS-3, CS-5-R-2 and CS-Elect, the underground piping for a soil vapor extraction (SVE) system was installed within the southern excavation. One “arm” of the SVE system piping lies adjacent to the eastern side of the electrical conduit traversing the Southern Remedial Excavation. The second “arm” of the SVE system piping lies adjacent to the western side of the electrical conduit traversing the Southern Remedial Excavation and continues along the northern and northwestern perimeter of the excavation adjacent to

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confirmatory soil sampling locations CS-3 and CS-5-R2. The SVE system consists of fabric wrapped 4-inch inside diameter (ID) perforated, corrugated plastic drainage piping set on and covered by #2 stone. The two (2) arms of the SVE system are manifolded together in the vicinity of confirmation soil sample location CS-5-R2. When completed with an explosion-proof blower, the effluent of the system will discharge approximately 20-feet above ground from piping attached to a light pole in the vicinity of CS-5-R2.

Recovery Well Installation

At the request of the NYSDEC, two (2) recovery wells were installed within the Southern Remedial Excavation to the east and west of the electrical conduit traversing the excavation where free petroleum product was observed entering the excavation. These wells were installed to allow periodic pumping of groundwater and potential free product from these areas utilizing a vacuum truck. The recovery wells were constructed using 4-inch ID polyvinyl chloride (PVC) 0.010-inch slotted well screen set into an approximately 2-foot diameter PVC sump. Intake holes were cut into the sides and base of the sump and the annular space between the sump and the well screen was filled with cobbles and coarse gravel obtained from the excavation backfill. The well screen was manifolded to a length of 4-inch ID PVC well riser extending to the ground surface. Each sump was then covered with a layer of #2 stone to act as a filter pack. Flush-mount well covers will be installed to protect the recovery wells from damage and to prevent unauthorized access to the recovery well.

Backfill

The three IRM excavations were backfilled with approximately 1,800 cubic yards of soil imported sand obtained from the Dolomite Products Ogden plant. The backfill was placed in approximate 1-foot lifts and compacted with the excavation equipment.

Bio-Cell Construction

As discussed, soil from the excavation that exhibited evidence of impairment was trucked to the proposed off-site bio-cell location where it was staged on and covered by layers of 6-mil polyethylene sheeting. The bio-cell will be constructed in the Fall of 2008, subsequent to the completion of the Northern Remedial Excavation at the Site.

5.0 DISCUSSION AND CONCLUSION

In August through October 2008, IRM activities at the Site removed approximately 1,650 CY of petroleum impacted soil and one (1) undocumented "orphan" UST. The petroleum contaminated soil from the remedial excavations was staged off-site at the proposed location of the future bio-cell. In addition, removal of free product from the Southern Remedial Excavation provided additional removal of the source of petroleum impacts in this area at the Site.

Laboratory analytical results for confirmatory soil samples collected from the Southern Remedial Excavation indicate that the majority of the petroleum contamination in this area has been removed from the Site. The soil removal from the Southern Remedial Excavation was limited on the northeastern and central portions of the excavation due to underground utilities present in these areas. Laboratory analytical results for confirmatory samples from the Central and Northern Remedial Excavations indicate that no petroleum-related VOCs or SVOCs remain in the subsurface at levels exceeding NYSDEC Soil Cleanup Objectives for the Protection of Groundwater (Cf_{40}) or RSCOs. The non-petroleum related VOC acetone was detected in each of the confirmatory soil samples collected from the Northern Remedial Excavation at levels slightly above its associated NYSDEC Soil Cleanup Objective for the Protection of Groundwater (Cf_{40}), but below the NYSDEC RSCO for acetone. However, based on the fact that acetone is a common laboratory contaminant, and that it was not detected in soil or groundwater samples collected from the Site during the prior Phase II ESA, it does not appear that the detected presence of acetone in these samples is representative of conditions in the vicinity of the Northern Remedial Excavation.

It is anticipated that construction of the bio-cell at the off-site location on Suntru Street will begin in November 2008. In addition, one (1) round of Post-IRM groundwater monitoring will be conducted in the Fall of 2008 utilizing the existing groundwater monitoring network at the Site. At that time, free floating petroleum product levels will also be monitored in the two (2) product recovery wells installed at the Site. If measurable levels of free product are encountered within the recovery wells, an environmental contractor will be retained to complete an additional round of product recovery (i.e. vacuum extraction) at the Site.

A copy of all information collected during this remediation project, maps, notes, analytical data and other material will be kept on file at the offices of LaBella Associates, P.C. This information is available at your request.

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LaBELLA

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Figures and Tables

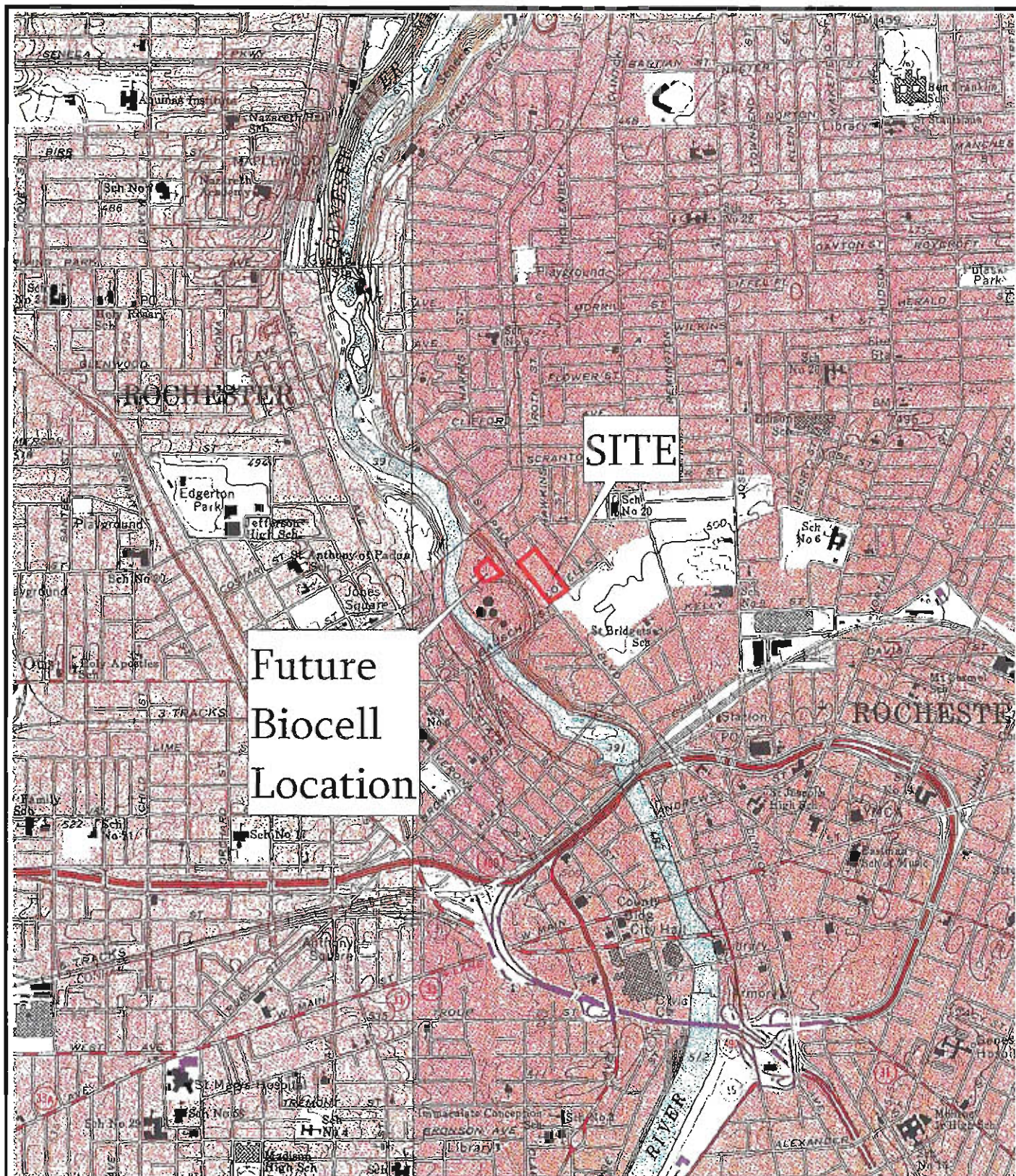
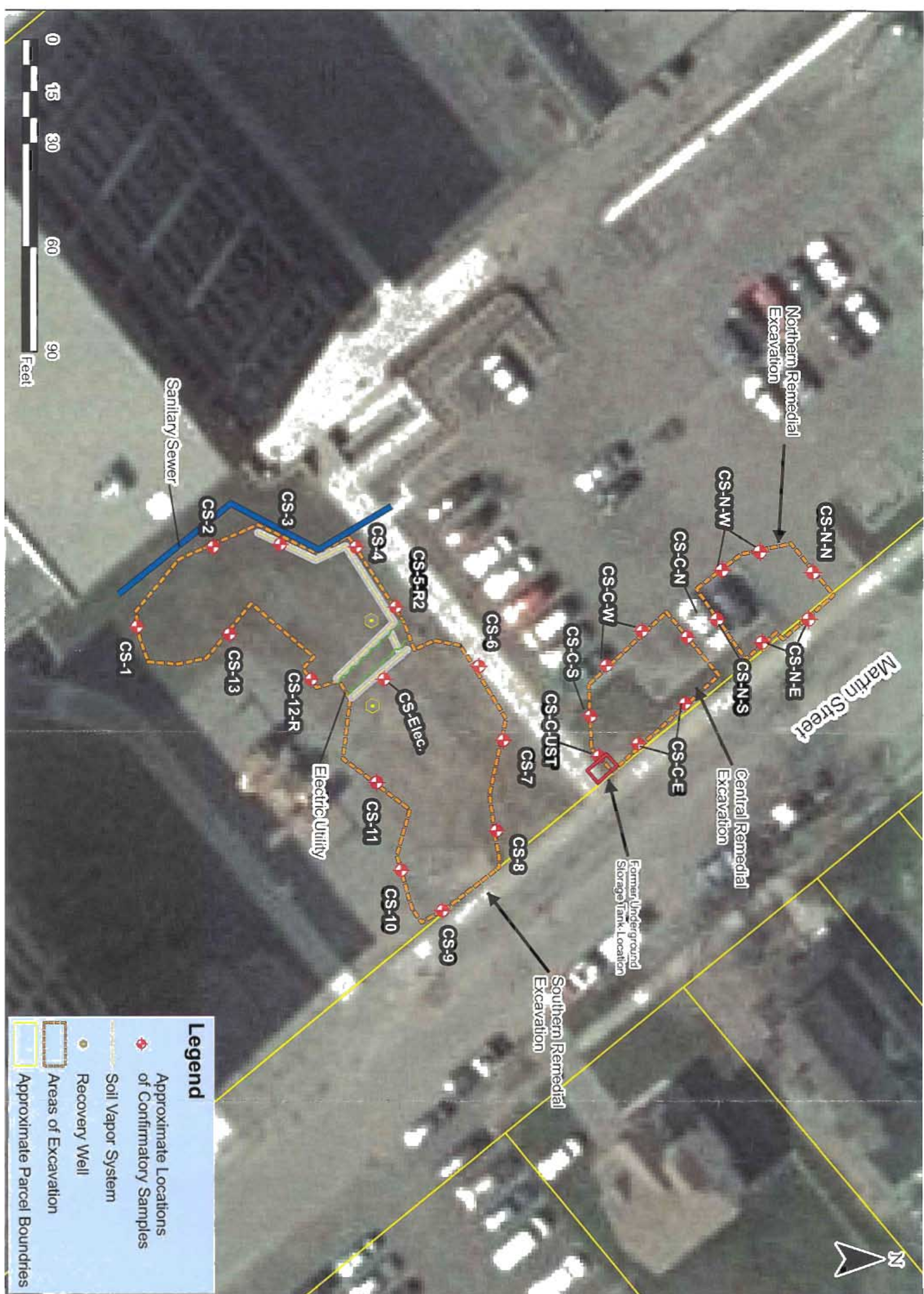


FIGURE 1
SITE LOCATION MAP

690 Saint Paul Street
Rochester, New York

ABELLA

PROJECT NO.
208492



Legend

Approximate Locations of Confirmatory Samples

Soil Vapor System

Recovery Well

Areas of Excavation

Approximate Parcel Boundaries

TABLE 1
Confirmatory Soil Sample Analytical Results Summary
IRM – Remedial Excavation
Detected Volatile Organic Compounds Only
690 St. Paul Street, Rochester, New York
Analysis for VOCs by USEPA Method 8260B TCL + NYSDEC STARS List Compounds

Parameter / Sample ID	Sample ID No.																NYSDEC TAGM #4046: Soil Cleanup Objectives to Protect Groundwater Quality C140 (2)	NYSDEC TAGM #4046: Soil Cleanup Objectives to Protect Groundwater Quality CH00 (3)	NYSDEC TAGM #4046: Recommended Soil Cleanup Objective (4)
	Southern Remedial Excavation																		
	CS-1	CS-2	CS-3	CS-4	CS-5†	CS-5-R2	CS-6	CS-7	CS-8	CS-9	CS-10	CS-11	CS-12†	CS-12-R	CS-13	CS-Elect			
	7.0'-7.5'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.5'-7.0'	6.0'-6.5'	6.5'-7.0'	6.5'-7.0'			
Detected Volatile Organic Compounds																			
n-Butylbenzene	ND <43.3	ND <53.5	ND <60.8	ND <48.0	300	ND <743	ND <42.0	ND <57.8	ND <55.1	ND <49.2	ND <32.9	ND <41.2	ND <21.4	ND <47.9	ND <40.1	320	4,800	12,000	10,000 (5)
sec-Butylbenzene	ND <8.66	ND <10.7	20.4	ND <9.60	121	ND <149	ND <8.40	ND <11.6	ND <11.0	ND <9.83	ND <6.58	ND <8.24	109	14.7	ND <8.03	158	4,400	11,000	10,000 (5)
Ethylbenzene	ND <8.66	ND <10.7	80.9	ND <9.60	2,320	202	ND <8.40	ND <11.6	16.9	ND <9.83	ND <6.58	ND <8.24	1,360	ND <9.58	ND <8.03	4,210	2,200	5,500	5,500
n-Propylbenzene	ND <8.66	ND <10.7	31.5	ND <9.60	635	844	ND <8.40	ND <11.6	ND <11.0	20.4	ND <6.58	29.4	1,090	ND <9.58	ND <8.03	869	1,480	3,700	3,700
Isopropylbenzene	ND <43.3	ND <53.5	61.5	ND <48.0	633	937	ND <42.0	ND <57.8	ND <55.1	ND <49.2	ND <32.9	ND <41.2	1,280	ND <47.9	ND <40.1	1,030	920	2,300	2,300
p-Isopropyltoluene	ND <43.3	ND <53.5	525	ND <48.0	166	ND <743	ND <42.0	ND <57.8	ND <55.1	ND <49.2	ND <32.9	ND <41.2	ND <21.4	ND <47.9	ND <40.1	ND <262	4,400	11,000	10,000 (5)
Naphthalene	ND <21.7	ND <26.7	133	ND <24.0	745	881	ND <21.0	ND <28.9	ND <27.6	ND <24.6	ND <16.5	ND <20.6	666	ND <23.9	ND <20.1	1,040	5,200	13,000	10,000 (5)
Toluene	ND <8.66	ND <10.7	ND <12.2	11.6	ND <30.3	ND <149	ND <8.40	ND <11.6	25.2	ND <9.83	ND <6.58	ND <8.24	ND <42.7	ND <9.58	ND <8.03	745	600	1,500	1,500
1,2,4-Trimethylbenzene	ND <8.66	ND <10.7	601	ND <9.60	1,510	2,480	ND <11.6	ND <11.6	16.8	10.7	ND <6.58	84.0	2,040	ND <9.58	ND <8.03	2,330	5,200	13,000	10,000 (5)
1,3,5-Trimethylbenzene	ND <8.66	ND <10.7	341	ND <9.60	821	794	ND <8.40	ND <11.6	ND <11.0	ND <9.83	ND <6.58	ND <8.24	1,120	96.9	ND <8.03	1,160	1,320	3,300	3,300
m+p-Xylene ‡	12.7	ND <10.7	1,440	ND <9.60	15,800 E	11,800	62.8	ND <11.6	116	28.6	8.62	70.9	18,100 E	ND <9.58	14.2	26,000 E	480 ‡	1,200	1,200 ‡
o-Xylene ‡	ND <8.66	ND <10.7	ND <12.2	ND <9.60	2,570	ND <149	ND <8.40	ND <11.6	36.6	ND <9.83	ND <6.58	ND <8.24	ND <42.7	ND <9.58	ND <8.03	6,930	480 ‡	1,200	1,200 ‡
1,1-Dichloroethane	ND <8.66	ND <10.7	ND <12.2	ND <9.60	ND <30.3	ND <149	ND <8.40	ND <11.6	11.7	ND <9.83	ND <6.58	ND <8.24	ND <42.7	ND <9.58	ND <8.03	147	44	110	200
1,2-Dichlorobenzene	ND <21.7	ND <26.7	ND <30.4	ND <24.0	82.5	ND <371	ND <21.0	ND <28.9	ND <27.6	ND <24.6	ND <16.5	ND <20.6	148	44.6	ND <20.1	ND <131	3,160	7,900	7,900
1,1,1-Trichloroethane	ND <8.66	ND <10.7	ND <12.2	ND <9.60	ND <30.3	ND <149	ND <8.40	ND <11.6	ND <11.0	ND <9.83	ND <6.58	ND <8.24	ND <42.7	ND <9.58	ND <8.03	83.5	304	760	800
Acetone	57.6	ND <53.5	ND <60.8	ND <48.0	ND <151	ND <743	ND <42.0	ND <57.8	ND <55.1	ND <49.2	ND <32.9	ND <41.2	ND <21.4	53.5	ND <40.1	ND <262	44	110	200
cis-1,2-Dichloroethene	19.9	ND <10.7	ND <12.2	ND <9.60	ND <30.3	ND <149	ND <8.40	ND <11.6	ND <11.0	ND <9.83	ND <6.58	ND <8.24	ND <42.7	ND <9.58	ND <8.03	ND <52.3	Not Listed	Not Listed	10,000 (5)
Trichloroethene	29.9	32.7	ND <12.2	ND <9.60	ND <30.3	ND <149	ND <8.40	ND <11.6	ND <11.0	ND <9.83	46.0	ND <8.24	ND <42.7	ND <9.58	ND <8.03	ND <52.3	280	700	700
Total VOCs	120.1	32.7	3,234.3	11.6	25,704	17,938	71.85	None Detected	223.2	59.7	54.6	184.3	25,913	209.7	14.2	45,023	Not Applicable	Not Applicable	10,000 (5)

NOTES:

- (1) RSCOs Referenced in NYSDEC TAGM 4046 as updated by Supplemental Tables dated August 22, 2001.
- (2) NYSDEC TAGM 4046 Soil Cleanup Objectives to Protect Groundwater Quality. [Note: The NYSDEC recommends that a correction factor of 40 percent (C140) of the TAGM 4046 RSCOs to Protect Groundwater Quality be used when contamination is below or within 3 to 5 feet of the groundwater table.]
- (3) As per TAGM 4046, individual and the sum of total VOCs, including tentatively identified compounds are not to exceed 10,000 µg/kg.
- Bold & Strikethrough Type** denotes that the detected value exceeds its associated NYSDEC TAGM 4046 recommended Soil Cleanup Objective.
- Bold Type** denotes that the detected value exceeds its associated NYSDEC TAGM 4046 recommended Soil Cleanup Objective to Protect Groundwater Quality.
- ‡ denotes that the RSCO and Soil Cleanup Objective to Protect Groundwater Quality is for total xylenes (i.e. m+p-xylene plus o-xylene)
- † denotes that the excavation sidewall in the vicinity of CS-5 and CS-12 were excavated further back and resampled.
- ND denotes compound not detected above the method detection limit shown.
- NYSDEC STARS List VOC analysis by USEPA Method 8260B.
- Analytical Results Listed in µg/Kg (Kilnighly Equivalent to Parts per Billion (ppb))
- MDL denotes the reported laboratory Method Detection Limit.
- IRM - Remedial Excavation
690 St. Paul Street
Rochester, New York
Labella Project No. 208492

TABLE 1 (Continued)
Confirmatory Soil Sample Analytical Results Summary
IRM – Remedial Excavation
Detected Volatile Organic Compounds Only
690 St. Paul Street, Rochester, New York
Analysis for VOCs by USEPA Method 8260B TCL + NYSDEC STARS List Compounds

Parameter / Sample ID	Sample ID No.										NYSDEC TAGM #4046: Soil Cleanup Objectives to Protect Groundwater Quality CF40 ⁽²⁾	NYSDEC TAGM #4046: Soil Cleanup Objectives to Protect Groundwater Quality CF100 ⁽²⁾	NYSDEC TAGM #4046: Recommended Soil Cleanup Objective ⁽¹⁾
	Central Remedial Excavation					Northern Remedial Excavation							
	CS-C-N	CS-C-E	CS-C-S	CS-C-W	CS-C-UST	CS-N-N	CS-N-E	CS-N-S	CS-N-W				
	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'				
Detected Volatile Organic Compounds													
sec-Butylbenzene	ND <6.59	ND <10.3	ND <326	ND <8.18	ND <7.75	ND <8.89	19.8	ND <9.02	ND <7.55	4,400	11,000	10,000 ⁽³⁾	
n-Propylbenzene	ND <6.59	ND <10.3	ND <326	ND <8.18	ND <7.75	ND <8.89	23.7	ND <9.02	ND <7.55	1,480	3,700	3,700	
1,2,4-Trimethylbenzene	ND <6.59	ND <10.3	ND <326	ND <8.18	ND <7.75	ND <8.89	111	ND <9.02	ND <7.55	5,200	13,000	10,000 ⁽³⁾	
m+p-Xylene ‡	ND <6.59	ND <10.3	ND <326	ND <8.18	ND <7.75	ND <8.89	16.8	ND <9.02	ND <7.55	480 ‡	1,200	1,200 ‡	
Acetone	ND <33.0	ND <51.3	ND <326	ND <40.9	ND <38.7	75.2	134	82.2	87.3	44	110	200	
Total VOCs	None Detected	None Detected	None Detected	None Detected	None Detected	75.2	305.3	82.2	87.3	Not Applicable	Not Applicable	10,000 ⁽³⁾	

NOTES:

(1) RSCOs Referenced in NYSDEC TAGM 4046 as updated by Supplemental Tables dated August 22, 2001.

(2) NYSDEC TAGM 4046 Soil Cleanup Objectives to Protect Groundwater Quality: [Note: The NYSDEC recommends that a correction factor of 40-percent (CF40) of the TAGM 4046 RSCOs to Protect Groundwater Quality be used when contamination is below or within 3 to 5 feet of the groundwater table.]

(3) As per TAGM 4046, individual and the sum of total VOCs, including tentatively identified compounds are not to exceed 10,000-ug/kg.

Bold & Shaded Type denotes that the detected value exceeds its associated NYSDEC TAGM 4046 Recommended Soil Cleanup Objective.

Bold Type denotes that the detected value exceeds its associated NYSDEC TAGM 4046 Recommended Soil Cleanup Objective to Protect Groundwater Quality (CF40).

‡ denotes that the RSCO and Soil Cleanup Objective to Protect Groundwater Quality is for total xylenes (i.e. m+p-xylene plus o-xylene)

ND denotes compound not detected above the method detection limit shown.

NYSDEC STARS List VOC analysis by USEPA Method 8260B.

Analytical Results Listed in µg/Kg (Roughly Equivalent to Parts per Billion (ppb))

MDL denotes the reported laboratory Method Detection Limit.

TABLE 2
Confirmatory Soil Sample Analytical Results Summary
IRM – Remedial Excavation
Detected Volatile Organic Compounds Only
690 St. Paul Street, Rochester, New York
Analysis for SVOCs by USEPA Method 8270C NYSDEC STARS List Compounds Only

Parameter	Sample ID No.																NYSDEC TAGM #4046: Soil Cleanup Objectives to Protect Groundwater Quality C140 ⁽²⁾	NYSDEC TAGM #4046: Soil Cleanup Objectives to Protect Groundwater Quality C1100 ⁽²⁾	NYSDEC TAGM #4046: Recommended Soil Cleanup Objective ⁽¹⁾
	Southern Remedial Excavation																		
	CS-1	CS-2	CS-3	CS-4	CS-5	CS-5-R2	CS-6	CS-7	CS-8	CS-9	CS-10	CS-11	CS-12	CS-12-R	CS-13	CS-Elect			
	7.0' to 7.5'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.0' to 6.5'	6.5' to 7.0'	6.5' to 7.0'			
Petroleum-Related Semi-Volatile Organic Compounds																			
Benzo(a)anthracene	ND <311	ND <3,270	ND <328	ND <327	701	ND <1,610	ND <326	ND <360	ND <343	ND <310	ND <329	ND <337	1,630	ND <1,520	ND <326	788	1,120	2,800	224 or MDL
Chrysene	ND <311	ND <3,270	ND <328	ND <327	814	ND <1,610	ND <326	ND <360	ND <343	ND <310	ND <329	ND <337	1,760	ND <1,520	ND <326	ND <309	160	400	400
Fluoranthene	501	ND <3,270	ND <328	ND <327	ND <340	ND <1,610	404	ND <360	ND <343	ND <310	ND <329	ND <337	ND <1,600	ND <1,520	ND <326	ND <309	7,600,000	19,000,000	50,000 ⁽³⁾
Naphthalene	ND <311	ND <3,270	ND <328	ND <327	742	ND <1,610	ND <326	ND <360	ND <343	ND <310	ND <329	ND <337	ND <1,600	ND <1,520	ND <326	1,300	5,200	13,000	13,000
Phenanthrene	ND <311	ND <3,270	ND <328	ND <327	1,200	ND <1,610	ND <326	ND <360	ND <343	ND <310	ND <329	ND <337	3,750	1,780	ND <326	2,280	87,200	218,000	50,000 ⁽³⁾
Pyrene	460	ND <3,270	ND <328	ND <327	ND <340	ND <1,610	ND <326	ND <360	ND <343	ND <310	ND <329	ND <337	ND <1,600	ND <1,520	ND <326	ND <309	266,000	665,000	50,000 ⁽³⁾
Total SVOCs	961	None Detected	None Detected	None Detected	3,457	None Detected	404	None Detected	None Detected	None Detected	None Detected	None Detected	7,140	1,780	None Detected	4,368	Not Applicable	Not Applicable	500,000 ⁽³⁾

NOTES:

(1) RSCOs Referenced in NYSDEC TAGM 4046 as updated by Supplemental Tables dated August 22, 2001.

(2) NYSDEC TAGM 4046 Soil Cleanup Objectives to Protect Groundwater Quality. [Note: The NYSDEC recommends that a correction factor of 40-percent (C140) of the TAGM 4046 RSCOs to Protect Groundwater Quality be used when contamination is below or within 3 to 5-feet of the groundwater table.]

(3) As per TAGM 4046, individual SVOCs are not to exceed 50,000-ug/Kg, and the sum of total SVOCs, including tentatively identified compounds, are not to exceed 500,000-ug/Kg.

TABLE 2 (Continued)
Confirmatory Soil Sample Analytical Results Summary
IRM – Remedial Excavation
Detected Volatile Organic Compounds Only
690 St. Paul Street, Rochester, New York
Analysis for SVOCs by USEPA Method 8270C NYSDEC STARS List Compounds Only

Parameter	Sample ID No.										NYSDEC TAGM #4046: Soil Cleanup Objectives to Protect Groundwater Quality Cl40 ⁽²⁾	NYSDEC TAGM #4046: Soil Cleanup Objectives to Protect Groundwater Quality Cl100 ⁽²⁾	NYSDEC TAGM #4046: Recommended Soil Cleanup Objective ⁽¹⁾
	Central Remedial Excavation					Northern Remedial Excavation							
	CS-C-N	CS-C-E	CS-C-S	CS-C-W	CS-C-UST	CS-N-N	CS-N-E	CS-N-S	CS-N-W				
	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'	6.5' to 7.0'				
Petroleum-Related Semi-Volatile Organic Compounds													
Benzo(a)anthracene	ND <333	ND <332	ND <326	ND <328	ND <335	ND <317	ND <315	ND <341	ND <317	1,120	2,800	224 or MDL	
Chrysene	ND <333	ND <332	ND <326	ND <328	ND <335	ND <317	ND <315	ND <341	ND <317	160	400	400	
Fluoranthene	ND <333	ND <332	ND <326	ND <328	ND <335	ND <317	ND <315	ND <341	ND <317	7,600,000	19,000,000	50,000 ⁽³⁾	
Naphthalene	ND <333	ND <332	ND <326	ND <328	ND <335	ND <317	ND <315	ND <341	ND <317	5,200	13,000	13,000	
Phenanthrene	ND <333	ND <332	ND <326	ND <328	ND <335	ND <317	ND <315	ND <341	ND <317	87,200	218,000	50,000 ⁽³⁾	
Pyrene	ND <333	ND <332	ND <326	ND <328	ND <335	ND <317	ND <315	ND <341	ND <317	266,000	665,000	50,000 (3)	
Total SVOCs	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	None Detected	Not Applicable	Not Applicable	500,000 ⁽³⁾	

NOTES:

(1) RSCOs Referenced in NYSDEC TAGM 4046 as updated by Supplemental Tables dated August 22, 2001.

(2) NYSDEC TAGM 4046 Soil Cleanup Objectives to Protect Groundwater Quality. [Note: The NYSDEC recommends that a correction factor of 40-percent (Cl40) of the TAGM 4046 RSCOs to Protect Groundwater Quality be used when contamination is below or within 3 to 5 feet of the groundwater table.]

(3) As per TAGM 4046, individual SVOCs are not to exceed 50,000-ug/kg, and the sum of total SVOCs, including tentatively identified compounds, are not to exceed 500,000-ug/kg.



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

Appendix 1

**NYSDEC Spill Reports
#0890771 and #0270337**

**NYSDEC SPILL REPORT FORM**

DEC REGION: 8 SPILL NUMBER: 0890771
SPILL NAME: AUDUBON SCHOOL DEC LEAD: prmler
SPILL DATE: 08/11/2008 SPILL TIME: 12:00 pm
CALL RECEIVED DATE: 08/11/2008 RECEIVED TIME: 12:00 pm

SPILL LOCATION

PLACE: AUDUBON SCHOOL COUNTY: Monroe
STREET: 690 ST PAUL STREET TOWN/CITY: Rochester (c)
COMMUNITY: ROCHESTER
CONTACT: CALLER CONTACT PHONE: _____

CONT. FACTOR: Other SPILL REPORTED BY: Other
FACILITY TYPE: Institutional, Educational, Gov., Other WATERBODY: _____

CALLER REMARKS:

A PHASE I CONDUCTED IN FEBRUARY INDICATED THE EXISTENCE OF SEVERAL FORMER TANKS IN THE COURT YARD AREA EAST OF THE SCHOOL. LABELLA CONDUCTED A PHASE II INVESTIGATION FOR PROPERTY OWNER WHICH INSTALLED TEST PITS, SOIL BORINGS AND MONITORING WELLS. RESULTS OF THE THE PHASE II INDICATED THE EXISTENCE OF PETROLEUM COMPOUND AND MINERAL SPIRIT CONTAMINATED SOILS AND LOW LEVELS OF VOC'S INCLUDING TCE IN GROUNDWATER.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
TRICHLOROETHENE (TCE)	Hazardous Material			Soil,
TRICHLOROETHENE (TCE)	Hazardous Material			GW,
MINERAL SPIRITS	Other			Soil,
MINERAL SPIRITS	Other			GW,
Diesel	Petroleum			Soil,
Diesel	Petroleum			GW,
Lube Oil	Petroleum			Soil,
Lube Oil	Petroleum			GW,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
GENESEE VALLEY REALTORS	690 ST PAUL STREET ROCHESTER NY 14614	CHRIS GULLACE
BAUSCH & LOMB	ROCHESTER NY	BRIAN C. ECHMAN
EMPIRE STATE DEVELOPMENT	30 SOUTH PEARL STREET ROCHESTER NY	

800-782-8369

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
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DEC REMARKS:

08/13/2008: PM, DD, TW ON-SITE WITH NYSHD, MCHD, LABELLA AND CHRIS GULLACE TO DISCUSS THE PROPOSED VAPOR INTRUSION SURVEY TO BE CONDUCTED BY LABELLA. FOUR LOCATIONS WERE ALSO

Created On: 08/13/2008

Date Printed: 10/6/2008

Last Updated: 10/01/2008

**NYSDEC SPILL REPORT FORM**

DEC REGION: 8 **SPILL NUMBER:** 0890771
SPILL NAME: AUDUBON SCHOOL **DEC LEAD:** prMiller

CHOSEN TO PLACE BEDROCK WELLS EAST OF THE BUILDING.

08/14/08 PHASE 2 SUBSURFACE INVESTIGATION RECEIVED (SAVED UNDER SPILL NO. 0270355 WHICH IS CROSS-REFERENCED).

08/14/2008: PM TELCON WITH GREG SENEAL, DRILLING SET FOR MONDAY 08/18/2008 WITH NOTHNAGLE DRILLING. THEY WILL START BY SETTING ROCK SOCKETS PRIOR TO DRILLING ROCK.

08/14/2008: VAPOR STUDY WORKPLAN FINALIZED VIA CONFERENCE CALL WITH REPRESENTATIVES OF RCSD, NYSHD, NYSDEC AND LABELLA. TESTING TO BE DONE BY LABELLA WITH PERSONNEL FROM CENTEK LABS. SIX SUBSLAB SAMPLES TO BE TAKEN WITH CORRESPONDING INDOOR AIR QUALITY SAMPLES AT EACH LOCATION AND ONE OUTDOOR AMBIENT AIR SAMPLE.

08/15/2008: PM TELCON WITH DEB MCNAUGHTON - NYSHD, COULD NOT OBTAIN SUBSLAB SAMPLE IN AREA OF ELEVATOR SHAFT DUE TO THICKNESS OF OF SLAB, OTHERWISE SAMPLING WENT WELL.

8/28/2008 TW, BF ON SITE. EXCAVATION OF SOILS TO EAST OF SCHOOL BUILDING IS UNDERWAY, BEING HAULED BY RVA TRUCKS TO BIOCELL/STAGING LOCATION. MITIGATION SYSTEM IS IN PROCESS OF BEING INSTALLED. GROUNDWATER FLOW DIRECTION IN BOTH THE OVERBURDEN AND BEDROCK HAS BEEN DETERMINED TO BE TO THE NORTH WEST TOWARD THE GENESEE RIVER.

10/01/08 PHASE 1 REPORT RECEIVED FROM LABELLA.

PIN

T & A

COST CENTER

CLASS: A3

CLOSE DATE:

MEETS STANDARDS: False



NYSDEC SPILL REPORT FORM



DEC REGION: 8 SPILL NUMBER: 0270335
SPILL NAME: CHARTER SCHOOL OF TECHNOL DEC LEAD: TPWALSH
SPILL DATE: 08/30/2002 SPILL TIME: 10:48 am
CALL RECEIVED DATE: 08/30/2002 RECEIVED TIME: 10:48 am

SPILL LOCATION

PLACE: CHARTER SCHOOL OF TECHNOL COUNTY: Monroe
STREET: 690 ST PAUL BOULEVARD TOWN/CITY: Rochester (c)
COMMUNITY: ROCHESTER
CONTACT: DAN GALLACIE CONTACT PHONE: (585) 232-5550

CONT. FACTOR: Unknown SPILL REPORTED BY: Other
FACILITY TYPE: Commercial/Industrial WATERBODY:

CALLER REMARKS:

WHILE REMOVING A 500 GALLON UNDERGROUND TANK, CONTAMINATED SOILS WERE ENCOUNTERED. THE TANK IS BELIEVED TO HAVE HELD SOLVENTS. SAMPLES TAKEN OF THE EXCAVATION, AND THE EXCAVATION WILL BE BACKFILLED WITH THE CONTAMINATED SOIL UNTIL A REMEDIAL PLAN IS FORMULATED. THE REMEDIAL PLAN WILL BE FORWARDED TO THE DEPARTMENT. FAXED TO MCHD ON 08/30/2002 AT 1106 HRS.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
UNKNOWN MATERIAL	Other	0 G	0 G	Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
GENESEE VALLEY REALTORS	690 ST PAUL BOULEVARD ROCHESTER NY	

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
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DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TW"

08/14/2008 AS PART OF A PROPOSED BIOCELL, SAMPLING RESULTS WERE OBTAINED INDICATING THAT THE TANK CONTAINED MINERAL SPIRITS. NO SOLVENTS WERE FOUND IN THE TANK CONTENTS.

08/07/2008: PM TELCON WITH GREG SENEAL OF LABELLA. RP REQUESTING PERMISSION TO CONTAMINATION REMOVAL AND PLACE IN A BIOCELL ON SUNTRU STREET. BIOCELL WORKPLAN SENT VIA EMAIL TO DEC.

08/06/08 BIOCELL PROPOSAL RECEIVED FROM LABELLA.

08/14/08 PHASE 2 SUBSURFACE INVESTIGATION RECEIVED FROM LABELLA.

08/14/2008 NO FURTHER ACTION IS NEEDED BY SPILLS UNDER THIS SPILL NUMBER. FOLLOW UP AT THIS LOCATION WILL BE HANDLED UNDER SPILL 0890771.

**NYSDEC SPILL REPORT FORM**

DEC REGION: 8 SPILL NUMBER: 0270335
SPILL NAME: CHARTER SCHOOL OF TECHNOL DEC LEAD: TPWALSH
PIN T & A COST CENTER

CLASS: B3 CLOSE DATE: 08/14/2008 MEETS STANDARDS: False



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

Appendix 2

Phase II Site Plan and Analytical Data Summary Tables

Phase II Subsurface Investigation

Data Summary Package: NYSDEC Spill #0270335

Location:

690 Saint Paul Street
Rochester, New York

Prepared for:

Genesee Valley Real Estate Company
First Federal Plaza
28 East Main Street, Suite 500
Rochester, New York 14614

LaBella Project No. 208492

August 2008

[illegible]

LaBELLA

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

Attachment 1

**Analytical Data Summary Tables
and
Laboratory Analytical Reports**

TABLE 3

Genesee Valley Real Estate Company
690 Saint Paul Street
Phase II ESA

Detected Volatile Organic Compounds in Soil
Results in Micrograms per Kilogram ($\mu\text{g}/\text{Kg}$) or Parts per Billion (ppb)

	TP-1 / S-20 (6' - 8')	SB - 4 (4' - 6')	SB - 13 (4' - 6')	NYSDEC TAGM 4046 Soil Clean Up Objective to Protect Groundwater Quality Cf100	NYSDEC TAGM 4046 Soil Clean Up Objective to Protect Groundwater Quality Cf40	NYSDEC TAGM 4046 RSCOs
sec-Butylbenzene	ND < 130	12.5	ND < 8.73	11,000	4,400	10,000
p-Isopropyltoluene	ND < 648	51.1	ND < 43.6	11,000	4,400	10,000
1,2,4-Trimethylbenzene	489	27.4	ND < 8.73	13,000	5,200	10,000
1,3,5-Trimethylbenzene	325	ND < 9.06	ND < 8.73	3,300	1,320	3,300
m,p-Xylene	5,630	ND < 9.06	11.3	Total Xylenes Not to Exceed 1,200-ug/kg	Total Xylenes Not to Exceed 480-ug/Kg	Total Xylenes Not to Exceed 1,200-ug/kg
Total Xylenes	5,630	ND < 9.06	11.3			
Total VOCs	6,444	91.0	11.3	10,000	10,000	10,000

Notes:

Bold Type denotes that the detected value exceeds its associated NYSDEC TAGM 4046 Recommended Soil Cleanup Objective.
ND<11.0 denotes compound not detected above the method detection limit shown.

Table 4

**Genesee Valley Real Estate Company
690 Saint Paul Street
Phase II ESA**

**Summary of Metals in Soil
Results in Micrograms per Kilogram ($\mu\text{g/Kg}$) or Parts per Billion (ppb)**

USEPA RCRA Metal	Soil Sample ID		NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives	Eastern USA Background Levels
	TP-1/S-8 (4' - 6')	SB-7 (6' - 8')		
Arsenic	5.72	NA	7.5 or SB	3.0-12
Barium	30.3	NA	300 or SB	15-600
Cadmium	ND<0.298	NA	1 or SB	0.1-1
Chromium	10.0	NA	10 or SB	1.5-40
Lead	17.7	7.69 M	200-500	200-500
Mercury	0.0479 D	NA	0.1	0.001-0.2
Selenium	ND<0.298	NA	2 or SB	0.1-3.9
Silver	ND<0.597	NA	SB	NA

Notes:

ND denotes compound not detected above the laboratory method detection limit shown.

NA denotes the sample was "Not Analyzed" for this metal.

SB denotes to defer to the Eastern USA Background Level for the given m

D = Duplicate results outside laboratory Quality Control (QC) limits. May indicate a non-homogenous matrix.

M = Matrix spike recoveries outside laboratory QC limits. Matrix bias indicated.

TABLE 5

**Genesee Valley Real Estate Company
690 Saint Paul Street
Phase II ESA**

**PHC Analysis: NYSDOH Method 310.13
Results in Micrograms per Kilogram ($\mu\text{g/Kg}$) or Parts per Billion (ppb)**

Parameter/ Sample ID #	TP-1/S-20 (6' to 8')	TP-6/S-25 (6' to 8')	SB-4 (4' to 6')
Light Weight PHC as: Mineral Spirits	NA	NA	55,200
Medium Weight PHC as: Diesel Fuel	52,600	9,330	NA
Heavy Weight PHC as: Lube Oil	1,400,000	521,000	188,000

Notes:
PHC = Petroleum Hydrocarbon
NA = Not Applicable

TABLE 6

Genesee Valley Real Estate Company
690 Saint Paul Street
Phase II ESA

**Detected Volatile Organic Compounds in Groundwater
Results in Micrograms per Liter (µg/L) or parts per billion (ppb)**

	MW-2	MW-3	New York State Part 703 Groundwater Standards and Guidance Values
Aromatics			
1,2,4 Trimethylbenzene	ND < 5.00	495	5
1,3,5 Trimethylbenzene	ND < 5.00	121	5
n-Butylbenzene	ND < 5.00	211	5
sec-Butylbenzene	ND < 5.00	95.9	5
Ethylbenzene	ND < 2.00	53.2	5
n-Propylbenzene	ND < 2.00	65.2	5
Isopropylbenzene	ND < 5.00	38.6	5
p-Isopropyltoluene	ND < 5.00	91.8	5
Naphthalene	ND < 5.00	310	10
m,p-Xylene	ND < 2.00	67.1	5
Halocarbons			
Trichloroethene (TCE)	7.65	35.1	5

Notes:

Bold Type denotes that the detected value exceeds its associated NYS Part 703 Groundwater Standard or Guidance Value.
ND<11.0 denotes compound not detected above the method detection limit shown.

Table 7

**Genesee Valley Real Estate Company
690 Saint Paul Street
Phase II ESA**

Laboratory Report for Flashpoint Analysis

Parameter/ Sample ID #	SB-7 (6.0' to 8.0')
Flashpoint Result (°C)	>70.0

TABLE 8

**Genesee Valley Real Estate Company
690 Saint Paul Street
Phase II ESA**

**Laboratory Report for Solid Analysis
Results in Milligrams per Kilogram (mg/Kg) or Parts per Million (ppm)
(Total Lead by USEPA Methods 6010)**

Parameter/ Sample ID #	SB-7 (6.0' to 8.0')	NYSDEC TAGM 4046 Recommended Soil Cleanup Objective	NYSDEC Eastern USA Background Levels	USEPA TCLP Regulatory Limits
Lead	7.69 M	200 to 500	200 to 500	5.0

M denotes matrix spike recoveries outside QC limits. Matrix bias indicated



LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

Appendix 3

Bio-Cell Approval Letter

Engineering
Architecture
Environmental



300 State Street, Suite 201, Rochester, NY 14614

August 6, 2008

Phone 585.454.6110
Fax 585.454.3066
www.labellapc.com

Mr. Timothy Walsh
NYS Dept. of Environmental Conservation
Region 8
6274 E. Avon-Lima Road
Avon, New York 14414-9519

Re: Biocell Proposal
10 Bausch Street, Rochester, New York
NYSDEC Spill ID #0270335
LaBella Project No. 208492

Dear Mr. Walsh:

The purpose of this letter is to notify the New York State Department of Environmental Conservation (NYSDEC) and obtain permission as required by the NYSDEC, for Genesee Valley Real Estate Company to conduct remediation of petroleum-impacted soils at the above referenced property.

Introduction

The property where the planned remediation is to take place is owned by Bausch & Lomb, and is located at 10 Bausch Street, in the City of Rochester, Monroe County, New York, hereafter referred to as the "Site" (See Figure 2). LaBella Associates P.C. (LaBella) was retained by Genesee Valley Real Estate Company to provide corrective action at 690 Saint Paul Street (NYSDEC Spill #0270335). As such, LaBella conducted a Phase II Environmental Site Assessment in the area of reported historic underground storage tanks (USTs). The subsurface investigations consisted of excavating nine (9) test pits, advancing thirteen (13) direct-push "geo-probe" soil borings, and installing four (4) permanent overburden groundwater monitoring wells in the vicinity of the reported historic UST areas. Analytical results for soil samples indicated that petroleum-related VOCs are present at detectable levels in three (3) of the six (6) soil samples analyzed. The analytical results for a soil sample collected from soil boring TP-1 (6.0 to 8.0-ft.) which was completed between two of the historic underground storage tanks locations exceeded NYSDEC TAGM 4046 Soil Cleanup Objectives to Protect Groundwater Quality (Cf40). Petroleum odors and/or elevated PID readings were encountered in soil collected from six (6) of the thirteen (13) soil borings and five (5) of the nine (9) test pits advanced at the Site between approximately four to eight feet below ground surface. Impacts to soil were encountered generally between 4.0 to 8.0-ft. The source of the petroleum impacts appears to be from historical underground storage tanks. Details regarding the over excavation of petroleum-impacted soil including field observation, tank closure documentation, and analytical results will be reported under a separate cover.

Genesee Valley Real Estate Company will excavate an estimated 900 cubic yards of petroleum-impacted soil from the areas of the 690 Saint Paul Street site depicted on Figure 4 and transport the petroleum impacted soil with New York State Part 364 permitted trucks to 10 Bausch Street where the biocell will be constructed.

Objective

In accordance with our discussions, the objective of the project will be bioremediate the impacted soil in accordance with NYSDEC STARS Memo #2. When the remediation of the soils is complete, analytical data will be presented to the NYSDEC in order to obtain a letter of "No Further Action" for the spill. After NYSDEC approval has been obtained, the soils will be spread and used for on-site grading.

Scope of Work

LaBella has designed the remedial system in accordance with NYSDEC STARS Memo #2, and will oversee the Genesee Valley Real Estate Company as it constructs the biocell which is to be located in a vacant gravel parking lot at 10 Bausch Street in the City of Rochester as depicted on Figure 2.

To construct the biocell soil and straw bales will be placed around the perimeter of the biocell to act as berms to contain the impacted soil. A double layer of 6-mil polyethylene sheeting liner will be placed on the cleared ground, extending over the soil and straw bale berms to prevent petroleum impacts from migrating into the subsurface. A minimum three (3) inch layer of fine grained aggregate material (i.e. sand, topsoil, etc.) and/or a minimum six (6) inch layer of straw will then be placed atop the plastic sheeting to prevent the plastic liner from being punctured and to act as a separating layer between the liner and the impacted soil. The impacted soil will then be placed on the separation layer in eight (8) inch lifts using an excavator and/or front end loader. Straw and high nitrogen fertilizer (6:1:1 ratio) will then be placed atop each lift and mixed into the impacted soil using a rototiller. Based on analytical results for a total petroleum hydrocarbon (TPH) sample collected from the impacted soil, it is anticipated that a total of 3500-pounds of fertilizer will be required for the entire biocell. The biocell will be covered during the winter months with a layer of 6-mil polyethylene sheeting and weighted down to prevent precipitation from percolating through the impacted soil. Refer to Figure 3. The dimensions of the biocell will be 200' x 61' x 2.0'. Under the supervision of LaBella, The Genesee Valley Real Estate Company will repeatedly till and flip the soils within the biocell to ensure proper aeration.

In accordance with NYSDEC guidelines LaBella will periodically check the soil pile to ensure that the cell remains intact and operational. In addition, LaBella will conduct field screening of the biocell with a hand held photoionization detector whenever the biocell undergoes aeration flipping. When field screening indicates that the biocelled soils appear to be remediated to acceptable levels, the biocell will be sampled for closure in accordance with NYSDEC STARS Memo #1. When laboratory analysis indicates that the petroleum hydrocarbons have been reduced to NYSDEC acceptable levels, a letter of completion will be prepared and will be presented to the NYSDEC.

The biocell will be fenced off with plastic safety fence to deter any possible pedestrians from entering the area. The active aeration process involves biannual tilling of the soil using an excavator. It is anticipated that the biocell will be aerated according to the following schedule.

Mr. Timothy Walsh
NYS Dept. of Environmental Conservation
August 6, 2008
Page 3

Biocell Aeration Schedule

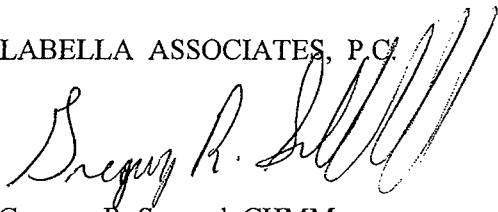
Approximate Date	Action
August 2008	- Biocell Constructed
October 2008	- First Aeration Flipping
	- End of Season Sampling
	- Secure Site for Seasonal Closing
May 2009	- Prepare Site for Seasonal Opening
	- Second Aeration Flipping
	- Biocell Monitored
October 2009	- Third Aeration Flipping
	- Biocell Monitored
	- Sample Biocell for Closure (if appropriate)

LaBella has contacted the City of Rochester to obtain permission to construct the biocell within the City boundaries.

It is anticipated that the project can be completed within twelve to eighteen months. If you have any further questions or require additional information, please do not hesitate to contact me at (585) 295-6243.

Respectfully submitted,

LABELLA ASSOCIATES, P.C.



Gregory R. Senecal, CHMM
Environmental Director

GRS/JAC/lk

cc: Peter Miller, NYSDEC
Dan Gullace, Genesee Valley Real Estate Company

Attachment

Engineering

Architecture

Environmental



300 State Street, Suite 201, Rochester, NY 14614

August 6, 2008

Phone 585.454.6110

Fax 585.454.3066

www.labellapc.com

Mr. Joel N. Smith
City of Rochester
DCD/Building and Zoning
30 Church Street
Rochester, New York 14614

Rc: Biocell Proposal
10 Bausch Street, Rochester, New York
LaBella Project No. 208492

Dear Mr. Smith:

The purpose of this letter is to notify the City of Rochester and obtain permission as required by the NYSDEC, for Genesee Valley Real Estate Company to conduct offsite remediation of petroleum impaired soil at the above referenced property.

Introduction

The property where the planned remediation is to take place is owned by Bausch & Lomb Inc., and is located at 10 Bausch Street in the City of Rochester hereafter referred to as "the Site". LaBella Associates P.C. has been retained by Genesee Valley Real Estate Co. to remediate petroleum contamination at 690 St. Paul Street in the City of Rochester, Monroe County, New York.

Objective

In accordance with our discussions, the objective of the project will be to excavate approximately 900 cubic yards of impaired soil, and obtain closure soil samples from the bottom of the excavation in general accordance with NYSDEC recommended guidelines. The excavated impaired soils will then be transported to the Site where it will be subject to bio-remediation and actively ventilated by repeated flipping and tilling of the biocell. When the remediation of the soils is complete, analytical data will be presented to the NYSDEC in order to obtain a letter of "no further action" for the spill. After NYSDEC approval has been obtained the soils will be spread and used at the Site for backfill and grading.

Scope of Work

LaBella will design the remedial system in accordance with NYSDEC recommended guidelines. Then under the supervision of LaBella, the Genesee Valley Real Estate company will excavate the impaired soils and construct the remedial cell at the Site which is located in a vacant commercial lot at 10 Bausch Street in Rochester, New York. Excavated soils will be placed on polyethylene sheeting covered with straw, in a two (2) foot high layer, mixed with granular fertilizer, and passively vented. The dimensions of the pile will be 61' x 200' x 2.0'. See attached Site Location Maps for the proposed bio-cell location. In accordance with NYSDEC guidelines LaBella will periodically check the soil pile to ensure that the cells remain intact and operational. In addition, LaBella will conduct field screening of the remedial piles

Mr. Joel Smith
City of Rochester
DCD/Building and Zoning
August 6, 2008
Page 2

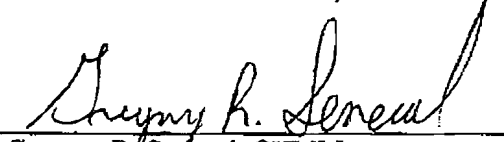
on a monthly basis with a hand held photoionization detector. When laboratory analysis indicates that the petroleum hydrocarbons have been reduced to NYSDEC acceptable levels, a letter of completion will be prepared and will be presented to the NYSDEC.

The NYSDEC requires permission from the local municipality for LaBella to construct the bio-remediation cells. It is anticipated that the project can be completed, within 12 to 18 months.

Please sign in the space provided to indicate that the City will allow for the bio-cell to be constructed. If you have any further questions or require additional information, please do not hesitate to contact me at (585) 295-6243.

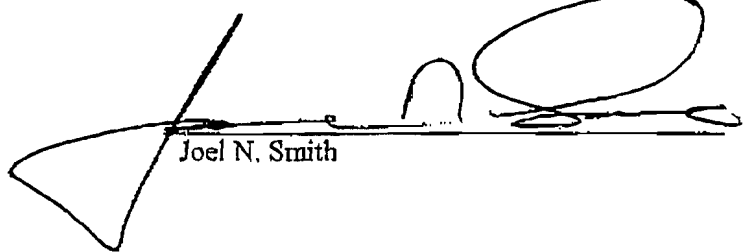
Respectfully submitted,

LABELLA ASSOCIATES, P.C



Gregory R. Senecal, CHMM
Environmental Director

CITY OF ROCHESTER



Joel N. Smith

GRS/JAC/lk

cc: Dan Gullace, Genesee Valley Real Estate Company
Peter Miller, NYSDEC
Timothy Walsh, NYSDEC

Attachment

Y:\GENESEE VALLEY REAL ESTATE CO\208492\CLERICAL\WORD\AGREE\A8H06JC2.DOC

LABELLA

LaBELLA

LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

Appendix 4

Analytical Data Report

Analytical Report Cover Page

LaBella Associates

For Lab Project # 08-3087

Issued August 28, 2008

This report contains a total of 8 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil or solid samples have been reported on a dry weight basis, unless qualified "reported as received".

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.

"E" = Result has been estimated, calibration limit exceeded.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site: 690 St Paul St

Lab Project Number: 08-3087

Lab Sample Number: 10113

Client Job Number: 208492

Field Location: CS-1 (7'-7 1/2')

Date Sampled: 08/27/2008

Field ID Number: N/A

Date Received: 08/27/2008

Sample Type: Soil

Date Analyzed: 08/28/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 311
Acenaphthylene	ND< 311
Anthracene	ND< 311
Benzo (a) anthracene	ND< 311
Benzo (a) pyrene	ND< 311
Benzo (b) fluoranthene	ND< 311
Benzo (g,h,i) perylene	ND< 311
Benzo (k) fluoranthene	ND< 311
Chrysene	ND< 311
Dibenz (a,h) anthracene	ND< 311
Fluoranthene	501
Fluorene	ND< 311
Indeno (1,2,3-cd) pyrene	ND< 311
Naphthalene	ND< 311
Phenanthrene	ND< 311
Pyrene	460

ELAP Number 10958

Method: EPA 8270C

Data File: S41659.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella

Client Job Site: 690 St Paul St

Lab Project Number: 08-3087

Lab Sample Number: 10114

Client Job Number: 208492

Field Location: CS-2 (6 1/2'-7')

Date Sampled: 08/27/2008

Field ID Number: N/A

Date Received: 08/27/2008

Sample Type: Soil

Date Analyzed: 08/28/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 3,270
Acenaphthylene	ND< 3,270
Anthracene	ND< 3,270
Benzo (a) anthracene	ND< 3,270
Benzo (a) pyrene	ND< 3,270
Benzo (b) fluoranthene	ND< 3,270
Benzo (g,h,i) perylene	ND< 3,270
Benzo (k) fluoranthene	ND< 3,270
Chrysene	ND< 3,270
Dibenz (a,h) anthracene	ND< 3,270
Fluoranthene	ND< 3,270
Fluorene	ND< 3,270
Indeno (1,2,3-cd) pyrene	ND< 3,270
Naphthalene	ND< 3,270
Phenanthrene	ND< 3,270
Pyrene	ND< 3,270

ELAP Number 10958

Method: EPA 8270C

Data File: S41660.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Detection limit elevated due to non-target compounds

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella**

Client Job Site: 690 St Paul

Client Job Number: 208492

Field Location: CS-1 (7'-7 1/2')

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3087

Lab Sample Number: 10113

Date Sampled: 08/27/2008

Date Received: 08/27/2008

Date Analyzed: 08/27/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.66
Bromomethane	ND< 8.66
Bromoform	ND< 21.7
Carbon Tetrachloride	ND< 21.7
Chloroethane	ND< 8.66
Chloromethane	ND< 8.66
2-Chloroethyl vinyl Ether	ND< 43.3
Chloroform	ND< 8.66
Dibromochloromethane	ND< 8.66
1,1-Dichloroethane	ND< 8.66
1,2-Dichloroethane	ND< 8.66
1,1-Dichloroethene	ND< 8.66
cis-1,2-Dichloroethene	19.9
trans-1,2-Dichloroethene	ND< 8.66
1,2-Dichloropropane	ND< 8.66
cis-1,3-Dichloropropene	ND< 8.66
trans-1,3-Dichloropropene	ND< 8.66
Methylene chloride	ND< 21.7
1,1,2,2-Tetrachloroethane	ND< 8.66
Tetrachloroethene	ND< 8.66
1,1,1-Trichloroethane	ND< 8.66
1,1,2-Trichloroethane	ND< 8.66
Trichloroethene	29.9
Trichlorofluoromethane	ND< 8.66
Vinyl chloride	ND< 8.66

Aromatics	Results in ug / Kg
Benzene	ND< 8.66
Chlorobenzene	ND< 8.66
Ethylbenzene	ND< 8.66
Toluene	ND< 8.66
m,p-Xylene	12.7
o-Xylene	ND< 8.66
Styrene	ND< 21.7
1,2-Dichlorobenzene	ND< 21.7
1,3-Dichlorobenzene	ND< 21.7
1,4-Dichlorobenzene	ND< 8.66

Ketones	Results in ug / Kg
Acetone	57.6
2-Butanone	ND< 43.3
2-Hexanone	ND< 21.7
4-Methyl-2-pentanone	ND< 21.7

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 8.66
Vinyl acetate	ND< 21.7

ELAP Number 10958

Method: EPA 8260B

Data File: V59185.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger, Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: LaBella

Client Job Site: 690 St Paul

Lab Project Number: 08-3087

Lab Sample Number: 10113

Client Job Number: 208492

Field Location: CS-1 (7'-7 1/2')

Date Sampled: 08/27/2008

Field ID Number: N/A

Date Received: 08/27/2008

Sample Type: Soil

Date Analyzed: 08/27/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 43.3	1,2,4-Trimethylbenzene	ND< 8.66
sec-Butylbenzene	ND< 8.66	1,3,5-Trimethylbenzene	ND< 8.66
tert-Butylbenzene	ND< 21.7		
n-Propylbenzene	ND< 8.66	Miscellaneous	
Isopropylbenzene	ND< 43.3	Methyl tert-butyl Ether	ND< 8.66
p-Isopropyltoluene	ND< 43.3		
Naphthalene	ND< 21.7		

ELAP Number 10958

Method: EPA 8260B

Data File: V59185.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: 

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella**

Client Job Site: 690 St Paul

Lab Project Number: 08-3087

Lab Sample Number: 10114

Client Job Number: 208492

Field Location: CS-2 (6 1/2'-7')

Date Sampled: 08/27/2008

Field ID Number: N/A

Date Received: 08/27/2008

Sample Type: Soil

Date Analyzed: 08/27/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 10.7
Bromomethane	ND< 10.7
Bromoform	ND< 26.7
Carbon Tetrachloride	ND< 26.7
Chloroethane	ND< 10.7
Chloromethane	ND< 10.7
2-Chloroethyl vinyl Ether	ND< 53.5
Chloroform	ND< 10.7
Dibromochloromethane	ND< 10.7
1,1-Dichloroethane	ND< 10.7
1,2-Dichloroethane	ND< 10.7
1,1-Dichloroethene	ND< 10.7
cis-1,2-Dichloroethene	ND< 10.7
trans-1,2-Dichloroethene	ND< 10.7
1,2-Dichloropropane	ND< 10.7
cis-1,3-Dichloropropene	ND< 10.7
trans-1,3-Dichloropropene	ND< 10.7
Methylene chloride	ND< 26.7
1,1,2,2-Tetrachloroethane	ND< 10.7
Tetrachloroethene	ND< 10.7
1,1,1-Trichloroethane	ND< 10.7
1,1,2-Trichloroethane	ND< 10.7
Trichloroethene	32.7
Trichlorofluoromethane	ND< 10.7
Vinyl chloride	ND< 10.7

ELAP Number 10958

Method: EPA 8260B

Aromatics	Results in ug / Kg
Benzene	ND< 10.7
Chlorobenzene	ND< 10.7
Ethylbenzene	ND< 10.7
Toluene	ND< 10.7
m,p-Xylene	ND< 10.7
o-Xylene	ND< 10.7
Styrene	ND< 26.7
1,2-Dichlorobenzene	ND< 26.7
1,3-Dichlorobenzene	ND< 26.7
1,4-Dichlorobenzene	ND< 10.7

Ketones	Results in ug / Kg
Acetone	ND< 53.5
2-Butanone	ND< 53.5
2-Hexanone	ND< 26.7
4-Methyl-2-pentanone	ND< 26.7

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 10.7
Vinyl acetate	ND< 26.7

Data File: V59186.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger, Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: LaBella

Client Job Site: 690 St Paul

Lab Project Number: 08-3087

Lab Sample Number: 10114

Client Job Number: 208492

Field Location: CS-2 (6 1/2'-7')

Date Sampled: 08/27/2008

Field ID Number: N/A

Date Received: 08/27/2008

Sample Type: Soil

Date Analyzed: 08/27/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 53.5	1,2,4-Trimethylbenzene	ND< 10.7
sec-Butylbenzene	ND< 10.7	1,3,5-Trimethylbenzene	ND< 10.7
tert-Butylbenzene	ND< 26.7		
n-Propylbenzene	ND< 10.7	Miscellaneous	
Isopropylbenzene	ND< 53.5	Methyl tert-butyl Ether	ND< 10.7
p-Isopropyltoluene	ND< 53.5		
Naphthalene	ND< 26.7		

ELAP Number 10958

Method: EPA 8260B

Data File: V59186.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM

CHAIN OF CUSTODY

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

PROJECT NAME/SITE NAME:
690 St. Paul

REPORT TO:		INVOICE TO:	
COMPANY:	LaBella	COMPANY:	LaBella
ADDRESS:		ADDRESS:	
CITY:	STATE:	CITY:	STATE:
ZIP:		ZIP:	
PHONE:	FAX:	PHONE:	FAX:
ATTN:	Greg Senecal (a.o. Stiles)	ATTN:	Greg Senecal
COMMENTS:		COMMENTS:	
LAB PROJECT #:	08-3087	CLIENT PROJECT #:	208492
TURNAROUND TIME: (WORKING DAYS)		STD	OTHER
QUOTE #:	X1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5		

DATE	TIME	COMPOSITE	GRADES	SAMPLE LOCATION/FIELD ID	MATERIALS	CONTAMINANTS	REQUESTED ANALYSIS	REMARKS	PARADIGM LAB SAMPLE NUMBER
18-27-08	950		X	05-1 (7'-7 1/2')	Soil	1	X X	8260 TCL+STARS 8270 STARS	10113
2 "	1500		X	05-2 (6 1/2'-7')	"	1	X X		10114
3									
4									
5									
6									
7									
8									
9									
10									

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/EIAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	
Preservation:	Y <input type="checkbox"/> N <input type="checkbox"/>
Comments:	
Holding Time:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	
Temperature:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Comments:	

Sampled By	Chris A. Stiles	Date/Time	8/27/08 @ 1723
Relinquished By	Elizabeth A. Honck	Date/Time	8/27/08 1723
Received By	Elizabeth A. Honck	Date/Time	8/27/08 1735
Received @ Lab By		Date/Time	
Total Cost:		P.I.F.	

Pres begun in field

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10214

Field Location: CS-3 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 12.2
Bromomethane	ND< 12.2
Bromoform	ND< 30.4
Carbon Tetrachloride	ND< 30.4
Chloroethane	ND< 12.2
Chloromethane	ND< 12.2
2-Chloroethyl vinyl Ether	ND< 60.8
Chloroform	ND< 12.2
Dibromochloromethane	ND< 12.2
1,1-Dichloroethane	ND< 12.2
1,2-Dichloroethane	ND< 12.2
1,1-Dichloroethene	ND< 12.2
cis-1,2-Dichloroethene	ND< 12.2
trans-1,2-Dichloroethene	ND< 12.2
1,2-Dichloropropane	ND< 12.2
cis-1,3-Dichloropropene	ND< 12.2
trans-1,3-Dichloropropene	ND< 12.2
Methylene chloride	ND< 30.4
1,1,2,2-Tetrachloroethane	ND< 12.2
Tetrachloroethene	ND< 12.2
1,1,1-Trichloroethane	ND< 12.2
1,1,2-Trichloroethane	ND< 12.2
Trichloroethene	ND< 12.2
Trichlorofluoromethane	ND< 12.2
Vinyl chloride	ND< 12.2

Aromatics	Results in ug / Kg
Benzene	ND< 12.2
Chlorobenzene	ND< 12.2
Ethylbenzene	80.9
Toluene	ND< 12.2
m,p-Xylene	1,440
o-Xylene	ND< 12.2
Styrene	ND< 30.4
1,2-Dichlorobenzene	ND< 30.4
1,3-Dichlorobenzene	ND< 30.4
1,4-Dichlorobenzene	ND< 12.2

Ketones	Results in ug / Kg
Acetone	ND< 60.8
2-Butanone	ND< 60.8
2-Hexanone	ND< 30.4
4-Methyl-2-pentanone	ND< 30.4

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 12.2
Vinyl acetate	ND< 30.4

ELAP Number 10958

Method: EPA 8260B

Data File: V59265.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10214

Client Job Number: 208492

Field Location: CS-3 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 60.8	1,2,4-Trimethylbenzene	601
sec-Butylbenzene	20.4	1,3,5-Trimethylbenzene	341
tert-Butylbenzene	ND< 30.4		
n-Propylbenzene	31.5	Miscellaneous	
Isopropylbenzene	61.5	Methyl tert-butyl Ether	ND< 12.2
p-Isopropyltoluene	525		
Naphthalene	133		

ELAP Number 10958

Method: EPA 8260B

Data File: V59265.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10215

Client Job Number: 208492

Field Location: CS-4 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 9.60
Bromomethane	ND< 9.60
Bromoform	ND< 24.0
Carbon Tetrachloride	ND< 24.0
Chloroethane	ND< 9.60
Chloromethane	ND< 9.60
2-Chloroethyl vinyl Ether	ND< 48.0
Chloroform	ND< 9.60
Dibromochloromethane	ND< 9.60
1,1-Dichloroethane	ND< 9.60
1,2-Dichloroethane	ND< 9.60
1,1-Dichloroethene	ND< 9.60
cis-1,2-Dichloroethene	ND< 9.60
trans-1,2-Dichloroethene	ND< 9.60
1,2-Dichloropropane	ND< 9.60
cis-1,3-Dichloropropene	ND< 9.60
trans-1,3-Dichloropropene	ND< 9.60
Methylene chloride	ND< 24.0
1,1,2,2-Tetrachloroethane	ND< 9.60
Tetrachloroethene	ND< 9.60
1,1,1-Trichloroethane	ND< 9.60
1,1,2-Trichloroethane	ND< 9.60
Trichloroethene	ND< 9.60
Trichlorofluoromethane	ND< 9.60
Vinyl chloride	ND< 9.60

Aromatics	Results in ug / Kg
Benzene	ND< 9.60
Chlorobenzene	ND< 9.60
Ethylbenzene	ND< 9.60
Toluene	11.6
m,p-Xylene	ND< 9.60
o-Xylene	ND< 9.60
Styrene	ND< 24.0
1,2-Dichlorobenzene	ND< 24.0
1,3-Dichlorobenzene	ND< 24.0
1,4-Dichlorobenzene	ND< 9.60

Ketones	Results in ug / Kg
Acetone	ND< 48.0
2-Butanone	ND< 48.0
2-Hexanone	ND< 24.0
4-Methyl-2-pentanone	ND< 24.0

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 9.60
Vinyl acetate	ND< 24.0

ELAP Number 10958

Method: EPA 8260B

Data File: V59266.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10215

Client Job Number: 208492

Field Location: CS-4 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 48.0	1,2,4-Trimethylbenzene	ND< 9.60
sec-Butylbenzene	ND< 9.60	1,3,5-Trimethylbenzene	ND< 9.60
tert-Butylbenzene	ND< 24.0		
n-Propylbenzene	ND< 9.60	Miscellaneous	
Isopropylbenzene	ND< 48.0	Methyl tert-butyl Ether	ND< 9.60
p-Isopropyltoluene	ND< 48.0		
Naphthalene	ND< 24.0		

ELAP Number 10958 Method: EPA 8260B Data File: V59266.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10216

Client Job Number: 208492

Field Location: CS-5 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 30.3
Bromomethane	ND< 30.3
Bromoform	ND< 75.6
Carbon Tetrachloride	ND< 75.6
Chloroethane	ND< 30.3
Chloromethane	ND< 30.3
2-Chloroethyl vinyl Ether	ND< 151
Chloroform	ND< 30.3
Dibromochloromethane	ND< 30.3
1,1-Dichloroethane	ND< 30.3
1,2-Dichloroethane	ND< 30.3
1,1-Dichloroethene	ND< 30.3
cis-1,2-Dichloroethene	ND< 30.3
trans-1,2-Dichloroethene	ND< 30.3
1,2-Dichloropropane	ND< 30.3
cis-1,3-Dichloropropene	ND< 30.3
trans-1,3-Dichloropropene	ND< 30.3
Methylene chloride	ND< 75.6
1,1,2,2-Tetrachloroethane	ND< 30.3
Tetrachloroethene	ND< 30.3
1,1,1-Trichloroethane	ND< 30.3
1,1,2-Trichloroethane	ND< 30.3
Trichloroethene	ND< 30.3
Trichlorofluoromethane	ND< 30.3
Vinyl chloride	ND< 30.3

ELAP Number 10958

Method: EPA 8260B

Data File: V59267.D

Aromatics	Results in ug / Kg
Benzene	ND< 30.3
Chlorobenzene	ND< 30.3
Ethylbenzene	2,320
Toluene	ND< 30.3
m,p-Xylene	E 15,800
o-Xylene	2,570
Styrene	ND< 75.6
1,2-Dichlorobenzene	82.5
1,3-Dichlorobenzene	ND< 75.6
1,4-Dichlorobenzene	ND< 30.3

Ketones	Results in ug / Kg
Acetone	ND< 151
2-Butanone	ND< 151
2-Hexanone	ND< 75.6
4-Methyl-2-pentanone	ND< 75.6

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 30.3
Vinyl acetate	ND< 75.6

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10216

Client Job Number: 208492

Field Location: CS-5 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	300	1,2,4-Trimethylbenzene	1,510
sec-Butylbenzene	121	1,3,5-Trimethylbenzene	821
tert-Butylbenzene	ND< 75.6		
n-Propylbenzene	635	Miscellaneous	
Isopropylbenzene	633	Methyl tert-butyl Ether	ND< 30.3
p-Isopropyltoluene	166		
Naphthalene	745		


ELAP Number 10958

Method: EPA 8260B

Data File: V59267.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: 

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10217

Field Location: CS-6 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.40
Bromomethane	ND< 8.40
Bromoform	ND< 21.0
Carbon Tetrachloride	ND< 21.0
Chloroethane	ND< 8.40
Chloromethane	ND< 8.40
2-Chloroethyl vinyl Ether	ND< 42.0
Chloroform	ND< 8.40
Dibromochloromethane	ND< 8.40
1,1-Dichloroethane	ND< 8.40
1,2-Dichloroethane	ND< 8.40
1,1-Dichloroethene	ND< 8.40
cis-1,2-Dichloroethene	ND< 8.40
trans-1,2-Dichloroethene	ND< 8.40
1,2-Dichloropropane	ND< 8.40
cis-1,3-Dichloropropene	ND< 8.40
trans-1,3-Dichloropropene	ND< 8.40
Methylene chloride	ND< 21.0
1,1,2,2-Tetrachloroethane	ND< 8.40
Tetrachloroethene	ND< 8.40
1,1,1-Trichloroethane	ND< 8.40
1,1,2-Trichloroethane	ND< 8.40
Trichloroethene	ND< 8.40
Trichlorofluoromethane	ND< 8.40
Vinyl chloride	ND< 8.40

Aromatics	Results in ug / Kg
Benzene	ND< 8.40
Chlorobenzene	ND< 8.40
Ethylbenzene	ND< 8.40
Toluene	ND< 8.40
m,p-Xylene	62.8
o-Xylene	ND< 8.40
Styrene	ND< 21.0
1,2-Dichlorobenzene	ND< 21.0
1,3-Dichlorobenzene	ND< 21.0
1,4-Dichlorobenzene	ND< 8.40

Ketones	Results in ug / Kg
Acetone	ND< 42.0
2-Butanone	ND< 42.0
2-Hexanone	ND< 21.0
4-Methyl-2-pentanone	ND< 21.0

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 8.40
Vinyl acetate	ND< 21.0

ELAP Number 10958

Method: EPA 8260B

Data File: V59268.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10217

Field Location: CS-6 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 42.0	1,2,4-Trimethylbenzene	9.05
sec-Butylbenzene	ND< 8.40	1,3,5-Trimethylbenzene	ND< 8.40
tert-Butylbenzene	ND< 21.0		
n-Propylbenzene	ND< 8.40	Miscellaneous	
Isopropylbenzene	ND< 42.0	Methyl tert-butyl Ether	ND< 8.40
p-Isopropyltoluene	ND< 42.0		
Naphthalene	ND< 21.0		

ELAP Number 10958

Method: EPA 8260B

Data File: V59268.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Client Job Number: 208492

Field Location: CS-7 6 1/2' - 7'

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3111

Lab Sample Number: 10218

Date Sampled: 08/28/2008

Date Received: 08/28/2008

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 11.6
Bromomethane	ND< 11.6
Bromoform	ND< 28.9
Carbon Tetrachloride	ND< 28.9
Chloroethane	ND< 11.6
Chloromethane	ND< 11.6
2-Chloroethyl vinyl Ether	ND< 57.8
Chloroform	ND< 11.6
Dibromochloromethane	ND< 11.6
1,1-Dichloroethane	ND< 11.6
1,2-Dichloroethane	ND< 11.6
1,1-Dichloroethene	ND< 11.6
cis-1,2-Dichloroethene	ND< 11.6
trans-1,2-Dichloroethene	ND< 11.6
1,2-Dichloropropane	ND< 11.6
cis-1,3-Dichloropropene	ND< 11.6
trans-1,3-Dichloropropene	ND< 11.6
Methylene chloride	ND< 28.9
1,1,2,2-Tetrachloroethane	ND< 11.6
Tetrachloroethene	ND< 11.6
1,1,1-Trichloroethane	ND< 11.6
1,1,2-Trichloroethane	ND< 11.6
Trichloroethene	ND< 11.6
Trichlorofluoromethane	ND< 11.6
Vinyl chloride	ND< 11.6

Aromatics	Results in ug / Kg
Benzene	ND< 11.6
Chlorobenzene	ND< 11.6
Ethylbenzene	ND< 11.6
Toluene	ND< 11.6
m,p-Xylene	ND< 11.6
o-Xylene	ND< 11.6
Styrene	ND< 28.9
1,2-Dichlorobenzene	ND< 28.9
1,3-Dichlorobenzene	ND< 28.9
1,4-Dichlorobenzene	ND< 11.6

Ketones	Results in ug / Kg
Acetone	ND< 57.8
2-Butanone	ND< 57.8
2-Hexanone	ND< 28.9
4-Methyl-2-pentanone	ND< 28.9

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 11.6
Vinyl acetate	ND< 28.9

ELAP Number 10958

Method: EPA 8260B

Data File: V59269.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10218

Field Location: CS-7 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 57.8	1,2,4-Trimethylbenzene	ND< 11.6
sec-Butylbenzene	ND< 11.6	1,3,5-Trimethylbenzene	ND< 11.6
tert-Butylbenzene	ND< 28.9		
n-Propylbenzene	ND< 11.6	Miscellaneous	
Isopropylbenzene	ND< 57.8	Methyl tert-butyl Ether	ND< 11.6
p-Isopropyltoluene	ND< 57.8		
Naphthalene	ND< 28.9		

ELAP Number 10958

Method: EPA 8260B

Data File: V59269.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Client Job Number: 208492

Field Location: CS-8 6 1/2' - 7'

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3111

Lab Sample Number: 10219

Date Sampled: 08/28/2008

Date Received: 08/28/2008

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 11.0
Bromomethane	ND< 11.0
Bromoform	ND< 27.6
Carbon Tetrachloride	ND< 27.6
Chloroethane	ND< 11.0
Chloromethane	ND< 11.0
2-Chloroethyl vinyl Ether	ND< 55.1
Chloroform	ND< 11.0
Dibromochloromethane	ND< 11.0
1,1-Dichloroethane	11.7
1,2-Dichloroethane	ND< 11.0
1,1-Dichloroethene	ND< 11.0
cis-1,2-Dichloroethene	ND< 11.0
trans-1,2-Dichloroethene	ND< 11.0
1,2-Dichloropropane	ND< 11.0
cis-1,3-Dichloropropene	ND< 11.0
trans-1,3-Dichloropropene	ND< 11.0
Methylene chloride	ND< 27.6
1,1,2,2-Tetrachloroethane	ND< 11.0
Tetrachloroethene	ND< 11.0
1,1,1-Trichloroethane	ND< 11.0
1,1,2-Trichloroethane	ND< 11.0
Trichloroethene	ND< 11.0
Trichlorofluoromethane	ND< 11.0
Vinyl chloride	ND< 11.0

Aromatics	Results in ug / Kg
Benzene	ND< 11.0
Chlorobenzene	ND< 11.0
Ethylbenzene	16.9
Toluene	25.2
m,p-Xylene	116
o-Xylene	36.6
Styrene	ND< 27.6
1,2-Dichlorobenzene	ND< 27.6
1,3-Dichlorobenzene	ND< 27.6
1,4-Dichlorobenzene	ND< 11.0

Ketones	Results in ug / Kg
Acetone	ND< 55.1
2-Butanone	ND< 55.1
2-Hexanone	ND< 27.6
4-Methyl-2-pentanone	ND< 27.6

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 11.0
Vinyl acetate	ND< 27.6

ELAP Number 10958

Method: EPA 8260B

Data File: V59270.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10219

Field Location: CS-8 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 55.1	1,2,4-Trimethylbenzene	16.8
sec-Butylbenzene	ND< 11.0	1,3,5-Trimethylbenzene	ND< 11.0
tert-Butylbenzene	ND< 27.6		
n-Propylbenzene	ND< 11.0	Miscellaneous	
Isopropylbenzene	ND< 55.1	Methyl tert-butyl Ether	ND< 11.0
p-Isopropyltoluene	ND< 55.1		
Naphthalene	ND< 27.6		

ELAP Number 10958

Method: EPA 8260B

Data File: V59270.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10220

Client Job Number: 208492

Field Location: CS-9 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 9.83
Bromomethane	ND< 9.83
Bromoform	ND< 24.6
Carbon Tetrachloride	ND< 24.6
Chloroethane	ND< 9.83
Chloromethane	ND< 9.83
2-Chloroethyl vinyl Ether	ND< 49.2
Chloroform	ND< 9.83
Dibromochloromethane	ND< 9.83
1,1-Dichloroethane	ND< 9.83
1,2-Dichloroethane	ND< 9.83
1,1-Dichloroethene	ND< 9.83
cis-1,2-Dichloroethene	ND< 9.83
trans-1,2-Dichloroethene	ND< 9.83
1,2-Dichloropropane	ND< 9.83
cis-1,3-Dichloropropene	ND< 9.83
trans-1,3-Dichloropropene	ND< 9.83
Methylene chloride	ND< 24.6
1,1,2,2-Tetrachloroethane	ND< 9.83
Tetrachloroethene	ND< 9.83
1,1,1-Trichloroethane	ND< 9.83
1,1,2-Trichloroethane	ND< 9.83
Trichloroethene	ND< 9.83
Trichlorofluoromethane	ND< 9.83
Vinyl chloride	ND< 9.83

Aromatics	Results in ug / Kg
Benzene	ND< 9.83
Chlorobenzene	ND< 9.83
Ethylbenzene	ND< 9.83
Toluene	ND< 9.83
m,p-Xylene	28.6
o-Xylene	ND< 9.83
Styrene	ND< 24.6
1,2-Dichlorobenzene	ND< 24.6
1,3-Dichlorobenzene	ND< 24.6
1,4-Dichlorobenzene	ND< 9.83

Ketones	Results in ug / Kg
Acetone	ND< 49.2
2-Butanone	ND< 49.2
2-Hexanone	ND< 24.6
4-Methyl-2-pentanone	ND< 24.6

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 9.83
Vinyl acetate	ND< 24.6

ELAP Number 10958

Method: EPA 8260B

Data File: V59271.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10220

Client Job Number: 208492

Field Location: CS-9 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 49.2	1,2,4-Trimethylbenzene	10.7
sec-Butylbenzene	ND< 9.83	1,3,5-Trimethylbenzene	ND< 9.83
tert-Butylbenzene	ND< 24.6		
n-Propylbenzene	20.4	Miscellaneous	
Isopropylbenzene	ND< 49.2	Methyl tert-butyl Ether	ND< 9.83
p-Isopropyltoluene	ND< 49.2		
Naphthalene	ND< 24.6		

ELAP Number 10958 Method: EPA 8260B Data File: V59271.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10221

Field Location: CS-10 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 6.58
Bromomethane	ND< 6.58
Bromoform	ND< 16.5
Carbon Tetrachloride	ND< 16.5
Chloroethane	ND< 6.58
Chloromethane	ND< 6.58
2-Chloroethyl vinyl Ether	ND< 32.9
Chloroform	ND< 6.58
Dibromochloromethane	ND< 6.58
1,1-Dichloroethane	ND< 6.58
1,2-Dichloroethane	ND< 6.58
1,1-Dichloroethene	ND< 6.58
cis-1,2-Dichloroethene	ND< 6.58
trans-1,2-Dichloroethene	ND< 6.58
1,2-Dichloropropane	ND< 6.58
cis-1,3-Dichloropropene	ND< 6.58
trans-1,3-Dichloropropene	ND< 6.58
Methylene chloride	ND< 16.5
1,1,2,2-Tetrachloroethane	ND< 6.58
Tetrachloroethene	ND< 6.58
1,1,1-Trichloroethane	ND< 6.58
1,1,2-Trichloroethane	ND< 6.58
Trichloroethene	46.0
Trichlorofluoromethane	ND< 6.58
Vinyl chloride	ND< 6.58

Aromatics	Results in ug / Kg
Benzene	ND< 6.58
Chlorobenzene	ND< 6.58
Ethylbenzene	ND< 6.58
Toluene	ND< 6.58
m,p-Xylene	8.62
o-Xylene	ND< 6.58
Styrene	ND< 16.5
1,2-Dichlorobenzene	ND< 16.5
1,3-Dichlorobenzene	ND< 16.5
1,4-Dichlorobenzene	ND< 6.58

Ketones	Results in ug / Kg
Acetone	ND< 32.9
2-Butanone	ND< 32.9
2-Hexanone	ND< 16.5
4-Methyl-2-pentanone	ND< 16.5

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 6.58
Vinyl acetate	ND< 16.5

ELAP Number 10958

Method: EPA 8260B

Data File: V59272.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger, Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10221

Client Job Number: 208492

Field Location: CS-10 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 32.9	1,2,4-Trimethylbenzene	ND< 6.58
sec-Butylbenzene	ND< 6.58	1,3,5-Trimethylbenzene	ND< 6.58
tert-Butylbenzene	ND< 16.5		
n-Propylbenzene	ND< 6.58	Miscellaneous	
Isopropylbenzene	ND< 32.9	Methyl tert-butyl Ether	ND< 6.58
p-Isopropyltoluene	ND< 32.9		
Naphthalene	ND< 16.5		

ELAP Number 10958

Method: EPA 8260B

Data File: V59272.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10222

Field Location: CS-11 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.24
Bromomethane	ND< 8.24
Bromoform	ND< 20.6
Carbon Tetrachloride	ND< 20.6
Chloroethane	ND< 8.24
Chloromethane	ND< 8.24
2-Chloroethyl vinyl Ether	ND< 41.2
Chloroform	ND< 8.24
Dibromochloromethane	ND< 8.24
1,1-Dichloroethane	ND< 8.24
1,2-Dichloroethane	ND< 8.24
1,1-Dichloroethene	ND< 8.24
cis-1,2-Dichloroethene	ND< 8.24
trans-1,2-Dichloroethene	ND< 8.24
1,2-Dichloropropane	ND< 8.24
cis-1,3-Dichloropropene	ND< 8.24
trans-1,3-Dichloropropene	ND< 8.24
Methylene chloride	ND< 20.6
1,1,2,2-Tetrachloroethane	ND< 8.24
Tetrachloroethene	ND< 8.24
1,1,1-Trichloroethane	ND< 8.24
1,1,2-Trichloroethane	ND< 8.24
Trichloroethene	ND< 8.24
Trichlorofluoromethane	ND< 8.24
Vinyl chloride	ND< 8.24

Aromatics	Results in ug / Kg
Benzene	ND< 8.24
Chlorobenzene	ND< 8.24
Ethylbenzene	ND< 8.24
Toluene	ND< 8.24
m,p-Xylene	70.9
o-Xylene	ND< 8.24
Styrene	ND< 20.6
1,2-Dichlorobenzene	ND< 20.6
1,3-Dichlorobenzene	ND< 20.6
1,4-Dichlorobenzene	ND< 8.24

Ketones	Results in ug / Kg
Acetone	ND< 41.2
2-Butanone	ND< 41.2
2-Hexanone	ND< 20.6
4-Methyl-2-pentanone	ND< 20.6

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 8.24
Vinyl acetate	ND< 20.6

ELAP Number 10958

Method: EPA 8260B

Data File: V59273.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10222

Field Location: CS-11 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 41.2	1,2,4-Trimethylbenzene	84.0
sec-Butylbenzene	ND< 8.24	1,3,5-Trimethylbenzene	ND< 8.24
tert-Butylbenzene	ND< 20.6		
n-Propylbenzene	29.4	Miscellaneous	
Isopropylbenzene	ND< 41.2	Methyl tert-butyl Ether	ND< 8.24
p-Isopropyltoluene	ND< 41.2		
Naphthalene	ND< 20.6		

ELAP Number 10958

Method: EPA 8260B

Data File: V59273.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10223

Field Location: CS-12 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 42.7
Bromomethane	ND< 42.7
Bromoform	ND< 107
Carbon Tetrachloride	ND< 107
Chloroethane	ND< 42.7
Chloromethane	ND< 42.7
2-Chloroethyl vinyl Ether	ND< 214
Chloroform	ND< 42.7
Dibromochloromethane	ND< 42.7
1,1-Dichloroethane	ND< 42.7
1,2-Dichloroethane	ND< 42.7
1,1-Dichloroethene	ND< 42.7
cis-1,2-Dichloroethene	ND< 42.7
trans-1,2-Dichloroethene	ND< 42.7
1,2-Dichloropropane	ND< 42.7
cis-1,3-Dichloropropene	ND< 42.7
trans-1,3-Dichloropropene	ND< 42.7
Methylene chloride	ND< 107
1,1,2,2-Tetrachloroethane	ND< 42.7
Tetrachloroethene	ND< 42.7
1,1,1-Trichloroethane	ND< 42.7
1,1,2-Trichloroethane	ND< 42.7
Trichloroethene	ND< 42.7
Trichlorofluoromethane	ND< 42.7
Vinyl chloride	ND< 42.7

Aromatics	Results in ug / Kg
Benzene	ND< 42.7
Chlorobenzene	ND< 42.7
Ethylbenzene	1,360
Toluene	ND< 42.7
m,p-Xylene	E 18,100
o-Xylene	ND< 42.7
Styrene	ND< 107
1,2-Dichlorobenzene	148
1,3-Dichlorobenzene	ND< 107
1,4-Dichlorobenzene	ND< 42.7

Ketones	Results in ug / Kg
Acetone	ND< 214
2-Butanone	ND< 214
2-Hexanone	ND< 107
4-Methyl-2-pentanone	ND< 107

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 42.7
Vinyl acetate	ND< 107

ELAP Number 10958

Method: EPA 8260B

Data File: V59274.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger, Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10223

Field Location: CS-12 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 214	1,2,4-Trimethylbenzene	2,040
sec-Butylbenzene	109	1,3,5-Trimethylbenzene	1,120
tert-Butylbenzene	ND< 107		
n-Propylbenzene	1,090	Miscellaneous	
Isopropylbenzene	1,280	Methyl tert-butyl Ether	ND< 42.7
p-Isopropyltoluene	ND< 214		
Naphthalene	666		

ELAP Number 10958

Method: EPA 8260B

Data File: V59274.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10224

Field Location: CS-13 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.03
Bromomethane	ND< 8.03
Bromoform	ND< 20.1
Carbon Tetrachloride	ND< 20.1
Chloroethane	ND< 8.03
Chloromethane	ND< 8.03
2-Chloroethyl vinyl Ether	ND< 40.1
Chloroform	ND< 8.03
Dibromochloromethane	ND< 8.03
1,1-Dichloroethane	ND< 8.03
1,2-Dichloroethane	ND< 8.03
1,1-Dichloroethene	ND< 8.03
cis-1,2-Dichloroethene	ND< 8.03
trans-1,2-Dichloroethene	ND< 8.03
1,2-Dichloropropane	ND< 8.03
cis-1,3-Dichloropropene	ND< 8.03
trans-1,3-Dichloropropene	ND< 8.03
Methylene chloride	ND< 20.1
1,1,2,2-Tetrachloroethane	ND< 8.03
Tetrachloroethene	ND< 8.03
1,1,1-Trichloroethane	ND< 8.03
1,1,2-Trichloroethane	ND< 8.03
Trichloroethene	ND< 8.03
Trichlorofluoromethane	ND< 8.03
Vinyl chloride	ND< 8.03

Aromatics	Results in ug / Kg
Benzene	ND< 8.03
Chlorobenzene	ND< 8.03
Ethylbenzene	ND< 8.03
Toluene	ND< 8.03
m,p-Xylene	14.2
o-Xylene	ND< 8.03
Styrene	ND< 20.1
1,2-Dichlorobenzene	ND< 20.1
1,3-Dichlorobenzene	ND< 20.1
1,4-Dichlorobenzene	ND< 8.03

Ketones	Results in ug / Kg
Acetone	ND< 40.1
2-Butanone	ND< 40.1
2-Hexanone	ND< 20.1
4-Methyl-2-pentanone	ND< 20.1

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 8.03
Vinyl acetate	ND< 20.1

ELAP Number 10958

Method: EPA 8260B

Data File: V59275.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10224

Field Location: CS-13 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 40.1	1,2,4-Trimethylbenzene	ND< 8.03
sec-Butylbenzene	ND< 8.03	1,3,5-Trimethylbenzene	ND< 8.03
tert-Butylbenzene	ND< 20.1		
n-Propylbenzene	ND< 8.03	Miscellaneous	
Isopropylbenzene	ND< 40.1	Methyl tert-butyl Ether	ND< 8.03
p-Isopropyltoluene	ND< 40.1		
Naphthalene	ND< 20.1		

ELAP Number 10958

Method: EPA 8260B

Data File: V59275.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10225

Field Location: CS-Elect 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 52.3
Bromomethane	ND< 52.3
Bromoform	ND< 131
Carbon Tetrachloride	ND< 131
Chloroethane	ND< 52.3
Chloromethane	ND< 52.3
2-Chloroethyl vinyl Ether	ND< 262
Chloroform	ND< 52.3
Dibromochloromethane	ND< 52.3
1,1-Dichloroethane	147
1,2-Dichloroethane	ND< 52.3
1,1-Dichloroethene	ND< 52.3
cis-1,2-Dichloroethene	ND< 52.3
trans-1,2-Dichloroethene	ND< 52.3
1,2-Dichloropropane	ND< 52.3
cis-1,3-Dichloropropene	ND< 52.3
trans-1,3-Dichloropropene	ND< 52.3
Methylene chloride	ND< 131
1,1,2,2-Tetrachloroethane	ND< 52.3
Tetrachloroethene	ND< 52.3
1,1,1-Trichloroethane	83.5
1,1,2-Trichloroethane	ND< 52.3
Trichloroethene	ND< 52.3
Trichlorofluoromethane	ND< 52.3
Vinyl chloride	ND< 52.3

Aromatics	Results in ug / Kg
Benzene	ND< 52.3
Chlorobenzene	ND< 52.3
Ethylbenzene	4,210
Toluene	745
m,p-Xylene	E 26,000
o-Xylene	6,930
Styrene	ND< 131
1,2-Dichlorobenzene	ND< 131
1,3-Dichlorobenzene	ND< 131
1,4-Dichlorobenzene	ND< 52.3

Ketones	Results in ug / Kg
Acetone	ND< 262
2-Butanone	ND< 262
2-Hexanone	ND< 131
4-Methyl-2-pentanone	ND< 131

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 52.3
Vinyl acetate	ND< 131

ELAP Number 10958

Method: EPA 8260B

Data File: V59276.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10225

Field Location: CS-Elect 6 1/2' - 7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/29/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	320	1,2,4-Trimethylbenzene	2,330
sec-Butylbenzene	158	1,3,5-Trimethylbenzene	1,160
tert-Butylbenzene	ND< 131		
n-Propylbenzene	869	Miscellaneous	
Isopropylbenzene	1,030	Methyl tert-butyl Ether	ND< 52.3
p-Isopropyltoluene	ND< 262		
Naphthalene	1,040		

ELAP Number 10958

Method: EPA 8260B

Data File: V59276.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: **LaBella Associates, P.C.**

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10214

Field Location: CS-3 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 328
Acenaphthylene	ND< 328
Anthracene	ND< 328
Benzo (a) anthracene	ND< 328
Benzo (a) pyrene	ND< 328
Benzo (b) fluoranthene	ND< 328
Benzo (g,h,i) perylene	ND< 328
Benzo (k) fluoranthene	ND< 328
Chrysene	ND< 328
Dibenz (a,h) anthracene	ND< 328
Fluoranthene	ND< 328
Fluorene	ND< 328
Indeno (1,2,3-cd) pyrene	ND< 328
Naphthalene	ND< 328
Phenanthrene	ND< 328
Pyrene	ND< 328

ELAP Number 10958

Method: EPA 8270C

Data File: S41736.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10215

Client Job Number: 208492

Field Location: CS-4 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 327
Acenaphthylene	ND< 327
Anthracene	ND< 327
Benzo (a) anthracene	ND< 327
Benzo (a) pyrene	ND< 327
Benzo (b) fluoranthene	ND< 327
Benzo (g,h,i) perylene	ND< 327
Benzo (k) fluoranthene	ND< 327
Chrysene	ND< 327
Dibenz (a,h) anthracene	ND< 327
Fluoranthene	ND< 327
Fluorene	ND< 327
Indeno (1,2,3-cd) pyrene	ND< 327
Naphthalene	ND< 327
Phenanthrene	ND< 327
Pyrene	ND< 327

ELAP Number 10958

Method: EPA 8270C

Data File: S41737.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10216

Field Location: CS-5 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 340
Acenaphthylene	ND< 340
Anthracene	ND< 340
Benzo (a) anthracene	701
Benzo (a) pyrene	ND< 340
Benzo (b) fluoranthene	ND< 340
Benzo (g,h,i) perylene	ND< 340
Benzo (k) fluoranthene	ND< 340
Chrysene	814
Dibenz (a,h) anthracene	ND< 340
Fluoranthene	ND< 340
Fluorene	ND< 340
Indeno (1,2,3-cd) pyrene	ND< 340
Naphthalene	742
Phenanthrene	1,200
Pyrene	ND< 340

ELAP Number 10958

Method: EPA 8270C

Data File: S41738.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10217

Client Job Number: 208492

Field Location: CS-6 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 326
Acenaphthylene	ND< 326
Anthracene	ND< 326
Benzo (a) anthracene	ND< 326
Benzo (a) pyrene	ND< 326
Benzo (b) fluoranthene	ND< 326
Benzo (g,h,i) perylene	ND< 326
Benzo (k) fluoranthene	ND< 326
Chrysene	ND< 326
Dibenz (a,h) anthracene	ND< 326
Fluoranthene	404
Fluorene	ND< 326
Indeno (1,2,3-cd) pyrene	ND< 326
Naphthalene	ND< 326
Phenanthrene	ND< 326
Pyrene	ND< 326

ELAP Number 10958

Method: EPA 8270C

Data File: S41739.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10218

Client Job Number: 208492

Field Location: CS-7 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 360
Acenaphthylene	ND< 360
Anthracene	ND< 360
Benzo (a) anthracene	ND< 360
Benzo (a) pyrene	ND< 360
Benzo (b) fluoranthene	ND< 360
Benzo (g,h,i) perylene	ND< 360
Benzo (k) fluoranthene	ND< 360
Chrysene	ND< 360
Dibenz (a,h) anthracene	ND< 360
Fluoranthene	ND< 360
Fluorene	ND< 360
Indeno (1,2,3-cd) pyrene	ND< 360
Naphthalene	ND< 360
Phenanthrene	ND< 360
Pyrene	ND< 360

ELAP Number 10958

Method: EPA 8270C

Data File: S41740.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10219

Client Job Number: 208492

Field Location: CS-8 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 343
Acenaphthylene	ND< 343
Anthracene	ND< 343
Benzo (a) anthracene	ND< 343
Benzo (a) pyrene	ND< 343
Benzo (b) fluoranthene	ND< 343
Benzo (g,h,i) perylene	ND< 343
Benzo (k) fluoranthene	ND< 343
Chrysene	ND< 343
Dibenz (a,h) anthracene	ND< 343
Fluoranthene	ND< 343
Fluorene	ND< 343
Indeno (1,2,3-cd) pyrene	ND< 343
Naphthalene	ND< 343
Phenanthrene	ND< 343
Pyrene	ND< 343


ELAP Number 10958

Method: EPA 8270C

Data File: S41741.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____


Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10220

Client Job Number: 208492

Field Location: CS-9 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 310
Acenaphthylene	ND< 310
Anthracene	ND< 310
Benzo (a) anthracene	ND< 310
Benzo (a) pyrene	ND< 310
Benzo (b) fluoranthene	ND< 310
Benzo (g,h,i) perylene	ND< 310
Benzo (k) fluoranthene	ND< 310
Chrysene	ND< 310
Dibenz (a,h) anthracene	ND< 310
Fluoranthene	ND< 310
Fluorene	ND< 310
Indeno (1,2,3-cd) pyrene	ND< 310
Naphthalene	ND< 310
Phenanthrene	ND< 310
Pyrene	ND< 310

ELAP Number 10958

Method: EPA 8270C

Data File: S41742.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: **LaBella Associates, P.C.**

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Lab Sample Number: 10221

Client Job Number: 208492

Field Location: CS-10 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 329
Acenaphthylene	ND< 329
Anthracene	ND< 329
Benzo (a) anthracene	ND< 329
Benzo (a) pyrene	ND< 329
Benzo (b) fluoranthene	ND< 329
Benzo (g,h,i) perylene	ND< 329
Benzo (k) fluoranthene	ND< 329
Chrysene	ND< 329
Dibenz (a,h) anthracene	ND< 329
Fluoranthene	ND< 329
Fluorene	ND< 329
Indeno (1,2,3-cd) pyrene	ND< 329
Naphthalene	ND< 329
Phenanthrene	ND< 329
Pyrene	ND< 329

ELAP Number 10958


Method: EPA 8270C

Data File: S41743.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____


Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: **LaBella Associates, P.C.**

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10222

Field Location: CS-11 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 337
Acenaphthylene	ND< 337
Anthracene	ND< 337
Benzo (a) anthracene	ND< 337
Benzo (a) pyrene	ND< 337
Benzo (b) fluoranthene	ND< 337
Benzo (g,h,i) perylene	ND< 337
Benzo (k) fluoranthene	ND< 337
Chrysene	ND< 337
Dibenz (a,h) anthracene	ND< 337
Fluoranthene	ND< 337
Fluorene	ND< 337
Indeno (1,2,3-cd) pyrene	ND< 337
Naphthalene	ND< 337
Phenanthrene	ND< 337
Pyrene	ND< 337

ELAP Number 10958

Method: EPA 8270C

Data File: S41744.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10223

Field Location: CS-12 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 1,600
Acenaphthylene	ND< 1,600
Anthracene	ND< 1,600
Benzo (a) anthracene	1,630
Benzo (a) pyrene	ND< 1,600
Benzo (b) fluoranthene	ND< 1,600
Benzo (g,h,i) perylene	ND< 1,600
Benzo (k) fluoranthene	ND< 1,600
Chrysene	1,760
Dibenz (a,h) anthracene	ND< 1,600
Fluoranthene	ND< 1,600
Fluorene	ND< 1,600
Indeno (1,2,3-cd) pyrene	ND< 1,600
Naphthalene	ND< 1,600
Phenanthrene	3,750
Pyrene	ND< 1,600

ELAP Number 10958

Method: EPA 8270C

Data File: S41745.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: **LaBella Associates, P.C.**

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10224

Field Location: CS-13 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 326
Acenaphthylene	ND< 326
Anthracene	ND< 326
Benzo (a) anthracene	ND< 326
Benzo (a) pyrene	ND< 326
Benzo (b) fluoranthene	ND< 326
Benzo (g,h,i) perylene	ND< 326
Benzo (k) fluoranthene	ND< 326
Chrysene	ND< 326
Dibenz (a,h) anthracene	ND< 326
Fluoranthene	ND< 326
Fluorene	ND< 326
Indeno (1,2,3-cd) pyrene	ND< 326
Naphthalene	ND< 326
Phenanthrene	ND< 326
Pyrene	ND< 326

ELAP Number 10958

Method: EPA 8270C

Data File: S41746.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3111

Client Job Number: 208492

Lab Sample Number: 10225

Field Location: CS-Elect 6 1/2-7'

Date Sampled: 08/28/2008

Field ID Number: N/A

Date Received: 08/28/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 309
Acenaphthylene	ND< 309
Anthracene	ND< 309
Benzo (a) anthracene	788
Benzo (a) pyrene	ND< 309
Benzo (b) fluoranthene	ND< 309
Benzo (g,h,i) perylene	ND< 309
Benzo (k) fluoranthene	ND< 309
Chrysene	ND< 309
Dibenz (a,h) anthracene	ND< 309
Fluoranthene	ND< 309
Fluorene	ND< 309
Indeno (1,2,3-cd) pyrene	ND< 309
Naphthalene	1,300
Phenanthrene	2,280
Pyrene	ND< 309

ELAP Number 10958

Method: EPA 8270C

Data File: S41747.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608

(585) 647-2530 * (800) 724-1997

PROJECT NAME/SITE NAME:

690 St Paul Street

CHAIN OF CUSTODY

REPORT TO INVOICE TO

COMPANY: LaBella Associates, PC	COMPANY: LaBella Associates, PC	LAB PROJECT #: 08-811	CLIENT PROJECT #: 208492
ADDRESS: 300 State Street, Suite 201	ADDRESS: 300 State Street, Suite 201	TURNAROUND TIME: (WORKING DAYS)	
CITY: Rochester	CITY: Rochester	STATE: N Y	ZIP: ###
PHONE: 585-454-6110	PHONE: 585-454-6110	FAX: 585-454-3066	
ATTN: Greg Senecal (Cc: Craig Stiles)	ATTN: Greg Senecal (Cc: Craig Stiles)		

COMMENTS:

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRA B	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINERS	8260 TCL + STARS	8270 STARS	REMARKS	PARADIGM LAB SAMPLE NUMBER
10-28-08	1400		X	CS-3 6'1/2'-7'	Soil	1	X	X	PID	10214
2	1625			CS-4	Soil	1	X	X		10215
3	1628			CS-5	Soil	1	X	X		10216
4	1632			CS-6	Soil	1	X	X		10217
5	1636			CS-7	Soil	1	X	X		10218
6				CS-8	Soil	1	X	X		10219
7				CS-9	Soil	1	X	X		10220
8	1655			CS-10	Soil	1	X	X		10221
9	1657			CS-11	↓	↓	X	X		10222
10	1659		↓	CS-12	↓	↓	X	X		10223

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Preservation:	Y <input type="checkbox"/> N <input type="checkbox"/>
Holding Time:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Temperature:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>

Craig A. Stiles	28 Aug-08	Total Cost:
Sampled By	Date/Time	
Craig A. Stiles	8/28/08 @ 1730	
Retriggered By	Date/Time	
Greg Senecal	8/28/08 1730	
Received By	Date/Time	
Emily Mayfield	8/28/08 1750	
Received @ Lab By	Date/Time	

P.I.F.

preserved in field

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

2 of 2

REPORT TO: COMPANY: LaBella Associates, PC ADDRESS: 300 State Street, Suite 201 CITY: Rochester STATE: NY ZIP: 14614 PHONE: 585-454-6110 FAX: 585-454-3066 PROJECT NAME/SITE NAME: 690 St Paul Street

INVOICE TO: COMPANY: LaBella Associates, PC ADDRESS: 300 State Street, Suite 201 CITY: Rochester STATE: NY ZIP: 585-454-3066 PROJECT NAME/SITE NAME: 690 St Paul Street

LAB PROJECT #: 08-3111 CLIENT PROJECT #: 208492

TURNAROUND TIME: (WORKING DAYS) 1 2 3 5

OTHER: 5

DATE	TIME	COMPOSITE	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A M I N E R S	8260 TCL + STARS	8270 STARS	REMARKS	PARADIGM LAB SAMPLE NUMBER
18-28-08			X	CS-13 6'1/2'-7'	Soil	1	X	X	31	10224
2			X	CS-Elect 11'	Soil	1	X	X	430	10225
3					Soil	1				
4					Soil	1				
5					Soil	1				
6					Soil	1				
7					Soil	1				
8					Soil	1				
9										
10										

LAB USE ONLY: BELOW THIS LINE
Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter NELAC Compliance

Container Type: Y ☒ N ☐

Preservation: Y ☐ N ☐

Holding Time: Y ☒ N ☐

Temperature: 17°C ☒ N ☐

Comments: pres. begin in field

Craig A. Stiles
Sampled By
Relinquished By: Craig A. Stiles 8/28/08 1730
Received By: Greg Senecal 8/28/08 1730
Received By: Emily Muehl 8/28/08 1750

Total Cost:
P.I.F.
Date/Time

Analytical Report Cover Page

LaBella Associates, PC

For Lab Project # 08-3132

Issued September 2, 2008

This report contains a total of 11 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil or solid samples have been reported on a dry weight basis, unless qualified "reported as received".

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The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.

"E" = Result has been estimated, calibration limit exceeded.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.



Volatile Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3132

Lab Sample Number: 10280

Client Job Number: 208492

Field Location: CS-C-N 6 1/2' - 7'

Date Sampled: 08/29/2008

Field ID Number: N/A

Date Received: 08/29/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 6.59
Bromomethane	ND< 6.59
Bromoform	ND< 16.5
Carbon Tetrachloride	ND< 16.5
Chloroethane	ND< 6.59
Chloromethane	ND< 6.59
2-Chloroethyl vinyl Ether	ND< 33.0
Chloroform	ND< 6.59
Dibromochloromethane	ND< 6.59
1,1-Dichloroethane	ND< 6.59
1,2-Dichloroethane	ND< 6.59
1,1-Dichloroethene	ND< 6.59
cis-1,2-Dichloroethene	ND< 6.59
trans-1,2-Dichloroethene	ND< 6.59
1,2-Dichloropropane	ND< 6.59
cis-1,3-Dichloropropene	ND< 6.59
trans-1,3-Dichloropropene	ND< 6.59
Methylene chloride	ND< 16.5
1,1,2,2-Tetrachloroethane	ND< 6.59
Tetrachloroethene	ND< 6.59
1,1,1-Trichloroethane	ND< 6.59
1,1,2-Trichloroethane	ND< 6.59
Trichloroethene	ND< 6.59
Trichlorofluoromethane	ND< 6.59
Vinyl chloride	ND< 6.59

ELAP Number 10958

Method: EPA 8260B

Aromatics	Results in ug / Kg
Benzene	ND< 6.59
Chlorobenzene	ND< 6.59
Ethylbenzene	ND< 6.59
Toluene	ND< 6.59
m,p-Xylene	ND< 6.59
o-Xylene	ND< 6.59
Styrene	ND< 16.5
1,2-Dichlorobenzene	ND< 16.5
1,3-Dichlorobenzene	ND< 16.5
1,4-Dichlorobenzene	ND< 6.59

Ketones	Results in ug / Kg
Acetone	ND< 33.0
2-Butanone	ND< 33.0
2-Hexanone	ND< 16.5
4-Methyl-2-pentanone	ND< 16.5

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 6.59
Vinyl acetate	ND< 16.5

Data File: V59335.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger, Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3132

Lab Sample Number: 10280

Client Job Number: 208492

Field Location: CS-C-N 6 1/2' - 7'

Date Sampled: 08/29/2008

Field ID Number: N/A

Date Received: 08/29/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 33.0	1,2,4-Trimethylbenzene	ND< 6.59
sec-Butylbenzene	ND< 6.59	1,3,5-Trimethylbenzene	ND< 6.59
tert-Butylbenzene	ND< 16.5		
n-Propylbenzene	ND< 6.59	Miscellaneous	
Isopropylbenzene	ND< 33.0	Methyl tert-butyl Ether	ND< 6.59
p-Isopropyltoluene	ND< 33.0		
Naphthalene	ND< 16.5		

ELAP Number 10958

Method: EPA 8260B

Data File: V59335.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director



Volatile Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3132

Lab Sample Number: 10282

Client Job Number: 208492

Field Location: CS-C-E 6 1/2' - 7'

Date Sampled: 08/29/2008

Field ID Number: N/A

Date Received: 08/29/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 10.3
Bromomethane	ND< 10.3
Bromoform	ND< 25.6
Carbon Tetrachloride	ND< 25.6
Chloroethane	ND< 10.3
Chloromethane	ND< 10.3
2-Chloroethyl vinyl Ether	ND< 51.3
Chloroform	ND< 10.3
Dibromochloromethane	ND< 10.3
1,1-Dichloroethane	ND< 10.3
1,2-Dichloroethane	ND< 10.3
1,1-Dichloroethene	ND< 10.3
cis-1,2-Dichloroethene	ND< 10.3
trans-1,2-Dichloroethene	ND< 10.3
1,2-Dichloropropane	ND< 10.3
cis-1,3-Dichloropropene	ND< 10.3
trans-1,3-Dichloropropene	ND< 10.3
Methylene chloride	ND< 25.6
1,1,2,2-Tetrachloroethane	ND< 10.3
Tetrachloroethene	ND< 10.3
1,1,1-Trichloroethane	ND< 10.3
1,1,2-Trichloroethane	ND< 10.3
Trichloroethene	ND< 10.3
Trichlorofluoromethane	ND< 10.3
Vinyl chloride	ND< 10.3

ELAP Number 10958

Method: EPA 8260B

Aromatics	Results in ug / Kg
Benzene	ND< 10.3
Chlorobenzene	ND< 10.3
Ethylbenzene	ND< 10.3
Toluene	ND< 10.3
m,p-Xylene	ND< 10.3
o-Xylene	ND< 10.3
Styrene	ND< 25.6
1,2-Dichlorobenzene	ND< 25.6
1,3-Dichlorobenzene	ND< 25.6
1,4-Dichlorobenzene	ND< 10.3

Ketones	Results in ug / Kg
Acetone	ND< 51.3
2-Butanone	ND< 51.3
2-Hexanone	ND< 25.6
4-Methyl-2-pentanone	ND< 25.6

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 10.3
Vinyl acetate	ND< 25.6

Data File: V59337.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3132

Client Job Number: 208492

Lab Sample Number: 10282

Field Location: CS-C-E 6 1/2' - 7'

Date Sampled: 08/29/2008

Field ID Number: N/A

Date Received: 08/29/2008

Sample Type: Soil

Date Analyzed: 08/30/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 51.3	1,2,4-Trimethylbenzene	ND< 10.3
sec-Butylbenzene	ND< 10.3	1,3,5-Trimethylbenzene	ND< 10.3
tert-Butylbenzene	ND< 25.6		
n-Propylbenzene	ND< 10.3	Miscellaneous	
Isopropylbenzene	ND< 51.3	Methyl tert-butyl Ether	ND< 10.3
p-Isopropyltoluene	ND< 51.3		
Naphthalene	ND< 25.6		

ELAP Number 10958

Method: EPA 8260B

Data File: V59337.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger, Technical Director



Volatile Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St Paul Street

Client Job Number: 208492

Field Location: CS-C-W 6 1/2' - 7'

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3132

Lab Sample Number: 10281

Date Sampled: 08/29/2008

Date Received: 08/29/2008

Date Analyzed: 08/30/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.18
Bromomethane	ND< 8.18
Bromoform	ND< 20.4
Carbon Tetrachloride	ND< 20.4
Chloroethane	ND< 8.18
Chloromethane	ND< 8.18
2-Chloroethyl vinyl Ether	ND< 40.9
Chloroform	ND< 8.18
Dibromochloromethane	ND< 8.18
1,1-Dichloroethane	ND< 8.18
1,2-Dichloroethane	ND< 8.18
1,1-Dichloroethene	ND< 8.18
cis-1,2-Dichloroethene	ND< 8.18
trans-1,2-Dichloroethene	ND< 8.18
1,2-Dichloropropane	ND< 8.18
cis-1,3-Dichloropropene	ND< 8.18
trans-1,3-Dichloropropene	ND< 8.18
Methylene chloride	ND< 20.4
1,1,2,2-Tetrachloroethane	ND< 8.18
Tetrachloroethene	ND< 8.18
1,1,1-Trichloroethane	ND< 8.18
1,1,2-Trichloroethane	ND< 8.18
Trichloroethene	ND< 8.18
Trichlorofluoromethane	ND< 8.18
Vinyl chloride	ND< 8.18

Aromatics	Results in ug / Kg
Benzene	ND< 8.18
Chlorobenzene	ND< 8.18
Ethylbenzene	ND< 8.18
Toluene	ND< 8.18
m,p-Xylene	ND< 8.18
o-Xylene	ND< 8.18
Styrene	ND< 20.4
1,2-Dichlorobenzene	ND< 20.4
1,3-Dichlorobenzene	ND< 20.4
1,4-Dichlorobenzene	ND< 8.18

Ketones	Results in ug / Kg
Acetone	ND< 40.9
2-Butanone	ND< 40.9
2-Hexanone	ND< 20.4
4-Methyl-2-pentanone	ND< 20.4

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 8.18
Vinyl acetate	ND< 20.4

ELAP Number 10958

Method: EPA 8260B

Data File: V59336.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Client Job Number: 208492

Field Location: CS-C-W 6 1/2' - 7'

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3132

Lab Sample Number: 10281

Date Sampled: 08/29/2008

Date Received: 08/29/2008

Date Analyzed: 08/30/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 40.9	1,2,4-Trimethylbenzene	ND< 8.18
sec-Butylbenzene	ND< 8.18	1,3,5-Trimethylbenzene	ND< 8.18
tert-Butylbenzene	ND< 20.4		
n-Propylbenzene	ND< 8.18	Miscellaneous	
Isopropylbenzene	ND< 40.9	Methyl tert-butyl Ether	ND< 8.18
p-Isopropyltoluene	ND< 40.9		
Naphthalene	ND< 20.4		

ELAP Number 10958

Method: EPA 8260B

Data File: V59336.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3132

Lab Sample Number: 10280

Client Job Number: 208492

Field Location: CS-C-N 6 1/2' - 7'

Date Sampled: 08/29/2008

Field ID Number: N/A

Date Received: 08/29/2008

Sample Type: Soil

Date Analyzed: 09/02/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 333
Acenaphthylene	ND< 333
Anthracene	ND< 333
Benzo (a) anthracene	ND< 333
Benzo (a) pyrene	ND< 333
Benzo (b) fluoranthene	ND< 333
Benzo (g,h,i) perylene	ND< 333
Benzo (k) fluoranthene	ND< 333
Chrysene	ND< 333
Dibenz (a,h) anthracene	ND< 333
Fluoranthene	ND< 333
Fluorene	ND< 333
Indeno (1,2,3-cd) pyrene	ND< 333
Naphthalene	ND< 333
Phenanthrene	ND< 333
Pyrene	ND< 333

ELAP Number 10958

Method: EPA 8270C

Data File: S41753.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3132

Lab Sample Number: 10282

Client Job Number: 208492

Field Location: CS-C-E 6 1/2' - 7'

Date Sampled: 08/29/2008

Field ID Number: N/A

Date Received: 08/29/2008

Sample Type: Soil

Date Analyzed: 09/02/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 332
Acenaphthylene	ND< 332
Anthracene	ND< 332
Benzo (a) anthracene	ND< 332
Benzo (a) pyrene	ND< 332
Benzo (b) fluoranthene	ND< 332
Benzo (g,h,i) perylene	ND< 332
Benzo (k) fluoranthene	ND< 332
Chrysene	ND< 332
Dibenz (a,h) anthracene	ND< 332
Fluoranthene	ND< 332
Fluorene	ND< 332
Indeno (1,2,3-cd) pyrene	ND< 332
Naphthalene	ND< 332
Phenanthrene	ND< 332
Pyrene	ND< 332

ELAP Number 10958

Method: EPA 8270C

Data File: S41755.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3132

Lab Sample Number: 10281

Client Job Number: 208492

Field Location: CS-C-W 6 1/2' - 7'

Date Sampled: 08/29/2008

Field ID Number: N/A

Date Received: 08/29/2008

Sample Type: Soil

Date Analyzed: 09/02/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 328
Acenaphthylene	ND< 328
Anthracene	ND< 328
Benzo (a) anthracene	ND< 328
Benzo (a) pyrene	ND< 328
Benzo (b) fluoranthene	ND< 328
Benzo (g,h,i) perylene	ND< 328
Benzo (k) fluoranthene	ND< 328
Chrysene	ND< 328
Dibenz (a,h) anthracene	ND< 328
Fluoranthene	ND< 328
Fluorene	ND< 328
Indeno (1,2,3-cd) pyrene	ND< 328
Naphthalene	ND< 328
Phenanthrene	ND< 328
Pyrene	ND< 328

ELAP Number 10958

Method: EPA 8270C

Data File: S41754.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3136

Client Job Number: 208492

Lab Sample Number: 10300

Field Location: CS-C-S (UST)

Date Sampled: 08/30/2008

Field ID Number: N/A

Date Received: 08/30/2008

Sample Type: Soil

Date Analyzed: 09/02/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 335
Acenaphthylene	ND< 335
Anthracene	ND< 335
Benzo (a) anthracene	ND< 335
Benzo (a) pyrene	ND< 335
Benzo (b) fluoranthene	ND< 335
Benzo (g,h,i) perylene	ND< 335
Benzo (k) fluoranthene	ND< 335
Chrysene	ND< 335
Dibenz (a,h) anthracene	ND< 335
Fluoranthene	ND< 335
Fluorene	ND< 335
Indeno (1,2,3-cd) pyrene	ND< 335
Naphthalene	ND< 335
Phenanthrene	ND< 335
Pyrene	ND< 335

ELAP Number 10958

Method: EPA 8270C

Data File: S41758.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

Volatile Analysis Report for Soils/Solids/Sludges

 Client: **LaBella Associates, PC**

Client Job Site: 690 St. Paul Street

Client Job Number: 208492

Field Location: CS-C-S UST

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3136

Lab Sample Number: 10300

Date Sampled: 08/30/2008

Date Received: 09/02/2008

Date Analyzed: 09/02/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 7.75
Bromomethane	ND< 7.75
Bromoform	ND< 19.4
Carbon Tetrachloride	ND< 19.4
Chloroethane	ND< 7.75
Chloromethane	ND< 7.75
2-Chloroethyl vinyl Ether	ND< 38.7
Chloroform	ND< 7.75
Dibromochloromethane	ND< 7.75
1,1-Dichloroethane	ND< 7.75
1,2-Dichloroethane	ND< 7.75
1,1-Dichloroethene	ND< 7.75
cis-1,2-Dichloroethene	ND< 7.75
trans-1,2-Dichloroethene	ND< 7.75
1,2-Dichloropropane	ND< 7.75
cis-1,3-Dichloropropene	ND< 7.75
trans-1,3-Dichloropropene	ND< 7.75
Methylene chloride	ND< 19.4
1,1,2,2-Tetrachloroethane	ND< 7.75
Tetrachloroethene	ND< 7.75
1,1,1-Trichloroethane	ND< 7.75
1,1,2-Trichloroethane	ND< 7.75
Trichloroethene	ND< 7.75
Trichlorofluoromethane	ND< 7.75
Vinyl chloride	ND< 7.75

Aromatics	Results in ug / Kg
Benzene	ND< 7.75
Chlorobenzene	ND< 7.75
Ethylbenzene	ND< 7.75
Toluene	ND< 7.75
m,p-Xylene	ND< 7.75
o-Xylene	ND< 7.75
Styrene	ND< 19.4
1,2-Dichlorobenzene	ND< 19.4
1,3-Dichlorobenzene	ND< 19.4
1,4-Dichlorobenzene	ND< 7.75

Ketones	Results in ug / Kg
Acetone	ND< 38.7
2-Butanone	ND< 38.7
2-Hexanone	ND< 19.4
4-Methyl-2-pentanone	ND< 19.4

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 7.75
Vinyl acetate	ND< 19.4


ELAP Number 10958

Method: EPA 8260B

Data File: V59350.D

Comments: ND denotes Non Detect
 ug / Kg = microgram per Kilogram

Signature:


 Bruce Hoogesteger: Technical Director

**PARADIGM**

ENVIRONMENTAL SERVICES, INC. 3 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)Client: **LaBella Associates, PC**

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3136

Client Job Number: 208492

Lab Sample Number: 10300

Field Location: CS-C-S UST

Date Sampled: 08/30/2008

Field ID Number: N/A

Date Received: 09/02/2008

Sample Type: Soil

Date Analyzed: 09/02/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 38.7	1,2,4-Trimethylbenzene	ND< 7.75
sec-Butylbenzene	ND< 7.75	1,3,5-Trimethylbenzene	ND< 7.75
tert-Butylbenzene	ND< 19.4		
n-Propylbenzene	ND< 7.75	Miscellaneous	
Isopropylbenzene	ND< 38.7	Methyl tert-butyl Ether	ND< 7.75
p-Isopropyltoluene	ND< 38.7		
Naphthalene	ND< 19.4		

ELAP Number 10958

Method: EPA 8260B

Data File: V59350.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue

Rochester, NY 14608

(585) 647-2530 * (800) 724-1997

PROJECT NAME/SITE NAME:

690 St Paul Street

CHAIN OF CUSTODY

REPORT TO

INVOICE TO

DATE 9/2

COMPANY: Labella Associates, PC	ADDRESS: 300 State Street, Suite 201	CITY: Rochester	STATE: N Y	ZIP: 14614	PHONE: 585-454-6110	FAX: 585-454-3066	ATTN: Greg Senecal (Cc: Craig Stiles)	COMMENTS:
COMPANY: Labella Associates, PC	ADDRESS: 300 State Street, Suite 201	CITY: Rochester	STATE: N Y	ZIP: 14614	PHONE: 585-454-6110	FAX: 585-454-3066	ATTN: Greg Senecal (Cc: Craig Stiles)	COMMENTS:
LAB PROJECT #: 08-3136	CLIENT PROJECT #: 208492	TURNAROUND TIME: (WORKING DAYS)	Quotation #	per BH 9/2	EAH 9/2	STD	OTHER	

DATE	TIME	C O M P O S I T E	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A I N M E N T S	8260 TCL + STARS	8270 STARS	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 8.30.08	1005	X		CS-C-5 (UST)	Soil	1	X	X	lab to homogenize	10300
2					Soil	1				
3					Soil	1				
4					Soil	1				
5					Soil	1				
6					Soil	1				
7					Soil	1				
8					Soil	1				
9										
10										

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter NELAC Compliance

Container Type: Y ☒ N ☐

Comments:

Preservation: Y ☒ N ☐

Comments:

Holding Time: Y ☒ N ☐

Comments:

Temperature: Y ☒ N ☐

Comments: on ice in field

Craig A. Stiles
Sampled By
30 Aug-08
Date/Time

Total Cost:

Craig A. Stiles
Received By
30 Aug-08 @ 1030
Date/Time

Craig A. Stiles
Received By
30 Aug-08 @ 1030
Date/Time

Craig A. Stiles
Received @ Lab By
9/2/08
Date/Time

P.I.F.



Analytical Report Cover Page

LaBella Associates, PC

For Lab Project # 08-3137

Issued September 3, 2008

This report contains a total of 8 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil or solid samples have been reported on a dry weight basis, unless qualified "reported as received".

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.

"E" = Result has been estimated, calibration limit exceeded.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3137

Client Job Number: 208492

Lab Sample Number: 10301

Field Location: CS-12-R 6-6.5'

Date Sampled: 08/30/2008

Field ID Number: N/A

Date Received: 08/30/2008

Sample Type: Soil

Date Analyzed: 09/02/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 1,520
Acenaphthylene	ND< 1,520
Anthracene	ND< 1,520
Benzo (a) anthracene	ND< 1,520
Benzo (a) pyrene	ND< 1,520
Benzo (b) fluoranthene	ND< 1,520
Benzo (g,h,i) perylene	ND< 1,520
Benzo (k) fluoranthene	ND< 1,520
Chrysene	ND< 1,520
Dibenz (a,h) anthracene	ND< 1,520
Fluoranthene	ND< 1,520
Fluorene	ND< 1,520
Indeno (1,2,3-cd) pyrene	ND< 1,520
Naphthalene	ND< 1,520
Phenanthrene	1,780
Pyrene	ND< 1,520

ELAP Number 10958

Method: EPA 8270C

Data File: S41756.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____


Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3137

Client Job Number: 208492

Lab Sample Number: 10303

Field Location: CS-C-S 6.5-7'

Date Sampled: 08/30/2008

Field ID Number: N/A

Date Received: 08/30/2008

Sample Type: Soil

Date Analyzed: 09/02/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 326
Acenaphthylene	ND< 326
Anthracene	ND< 326
Benzo (a) anthracene	ND< 326
Benzo (a) pyrene	ND< 326
Benzo (b) fluoranthene	ND< 326
Benzo (g,h,i) perylene	ND< 326
Benzo (k) fluoranthene	ND< 326
Chrysene	ND< 326
Dibenz (a,h) anthracene	ND< 326
Fluoranthene	ND< 326
Fluorene	ND< 326
Indeno (1,2,3-cd) pyrene	ND< 326
Naphthalene	ND< 326
Phenanthrene	ND< 326
Pyrene	ND< 326

ELAP Number 10958

Method: EPA 8270C

Data File: S41757.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges****Client:** LaBella Associates, PC**Client Job Site:** 690 St. Paul Street**Lab Project Number:** 08-3137**Client Job Number:** 208492**Lab Sample Number:** 10301**Field Location:** CS-12-R 6-6.5'**Date Sampled:** 08/30/2008**Field ID Number:** N/A**Date Received:** 09/02/2008**Sample Type:** Soil**Date Analyzed:** 09/02/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 9.58
Bromomethane	ND< 9.58
Bromoform	ND< 23.9
Carbon Tetrachloride	ND< 23.9
Chloroethane	ND< 9.58
Chloromethane	ND< 9.58
2-Chloroethyl vinyl Ether	ND< 47.9
Chloroform	ND< 9.58
Dibromochloromethane	ND< 9.58
1,1-Dichloroethane	ND< 9.58
1,2-Dichloroethane	ND< 9.58
1,1-Dichloroethene	ND< 9.58
cis-1,2-Dichloroethene	ND< 9.58
trans-1,2-Dichloroethene	ND< 9.58
1,2-Dichloropropane	ND< 9.58
cis-1,3-Dichloropropene	ND< 9.58
trans-1,3-Dichloropropene	ND< 9.58
Methylene chloride	ND< 23.9
1,1,2,2-Tetrachloroethane	ND< 9.58
Tetrachloroethene	ND< 9.58
1,1,1-Trichloroethane	ND< 9.58
1,1,2-Trichloroethane	ND< 9.58
Trichloroethene	ND< 9.58
Trichlorofluoromethane	ND< 9.58
Vinyl chloride	ND< 9.58

Aromatics	Results in ug / Kg
Benzene	ND< 9.58
Chlorobenzene	ND< 9.58
Ethylbenzene	ND< 9.58
Toluene	ND< 9.58
m,p-Xylene	ND< 9.58
o-Xylene	ND< 9.58
Styrene	ND< 23.9
1,2-Dichlorobenzene	44.6
1,3-Dichlorobenzene	ND< 23.9
1,4-Dichlorobenzene	ND< 9.58

Ketones	Results in ug / Kg
Acetone	53.5
2-Butanone	ND< 47.9
2-Hexanone	ND< 23.9
4-Methyl-2-pentanone	ND< 23.9

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 9.58
Vinyl acetate	ND< 23.9

ELAP Number 10958

Method: EPA 8260B

Data File: V59351.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)****Client:** LaBella Associates, PC**Client Job Site:** 690 St. Paul Street**Lab Project Number:** 08-3137**Lab Sample Number:** 10301**Client Job Number:** 208492**Field Location:** CS-12-R 6-6.5'**Date Sampled:** 08/30/2008**Field ID Number:** N/A**Date Received:** 09/02/2008**Sample Type:** Soil**Date Analyzed:** 09/02/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 47.9	1,2,4-Trimethylbenzene	ND< 9.58
sec-Butylbenzene	14.7	1,3,5-Trimethylbenzene	96.9
tert-Butylbenzene	ND< 23.9		
n-Propylbenzene	ND< 9.58	Miscellaneous	
Isopropylbenzene	ND< 47.9	Methyl tert-butyl Ether	ND< 9.58
p-Isopropyltoluene	ND< 47.9		
Naphthalene	ND< 23.9		

ELAP Number 10958

Method: EPA 8260B

Data File: V59351.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Surrogate outliers indicate probable matrix interference

Signature: _____

Bruce Hoogesteger: Technical Director

**PARADIGM**

ENVIRONMENTAL SERVICES, INC.

Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges**Client:** LaBella Associates, PC**Client Job Site:** 690 St. Paul Street**Client Job Number:** 208492**Field Location:** CS-C-S 6.5-7'**Field ID Number:** N/A**Sample Type:** Soil**Lab Project Number:** 08-3137**Lab Sample Number:** 10303**Date Sampled:** 08/30/2008**Date Received:** 09/02/2008**Date Analyzed:** 09/02/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 7.82
Bromomethane	ND< 7.82
Bromoform	ND< 19.6
Carbon Tetrachloride	ND< 19.6
Chloroethane	ND< 7.82
Chloromethane	ND< 7.82
2-Chloroethyl vinyl Ether	ND< 39.1
Chloroform	ND< 7.82
Dibromochloromethane	ND< 7.82
1,1-Dichloroethane	ND< 7.82
1,2-Dichloroethane	ND< 7.82
1,1-Dichloroethene	ND< 7.82
cis-1,2-Dichloroethene	ND< 7.82
trans-1,2-Dichloroethene	ND< 7.82
1,2-Dichloropropane	ND< 7.82
cis-1,3-Dichloropropene	ND< 7.82
trans-1,3-Dichloropropene	ND< 7.82
Methylene chloride	ND< 19.6
1,1,2,2-Tetrachloroethane	ND< 7.82
Tetrachloroethene	ND< 7.82
1,1,1-Trichloroethane	ND< 7.82
1,1,2-Trichloroethane	ND< 7.82
Trichloroethene	ND< 7.82
Trichlorofluoromethane	ND< 7.82
Vinyl chloride	ND< 7.82

Aromatics	Results in ug / Kg
Benzene	ND< 7.82
Chlorobenzene	ND< 7.82
Ethylbenzene	ND< 7.82
Toluene	ND< 7.82
m,p-Xylene	ND< 7.82
o-Xylene	ND< 7.82
Styrene	ND< 19.6
1,2-Dichlorobenzene	ND< 19.6
1,3-Dichlorobenzene	ND< 19.6
1,4-Dichlorobenzene	ND< 7.82

Ketones	Results in ug / Kg
Acetone	ND< 39.1
2-Butanone	ND< 39.1
2-Hexanone	ND< 19.6
4-Methyl-2-pentanone	ND< 19.6

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 7.82
Vinyl acetate	ND< 19.6

ELAP Number 10958

Method: EPA 8260B

Data File: V59352.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger, Technical Director

**PARADIGM**

ENVIRONMENTAL SERVICES, INC.

9 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)Client: **LaBella Associates, PC**

Client Job Site: 690 St. Paul Street

Client Job Number: 208492

Field Location: CS-C-S 6.5-7'

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3137

Lab Sample Number: 10303

Date Sampled: 08/30/2008

Date Received: 09/02/2008

Date Analyzed: 09/02/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 39.1	1,2,4-Trimethylbenzene	ND< 7.82
sec-Butylbenzene	ND< 7.82	1,3,5-Trimethylbenzene	ND< 7.82
tert-Butylbenzene	ND< 19.6		
n-Propylbenzene	ND< 7.82	Miscellaneous	
Isopropylbenzene	ND< 39.1	Methyl tert-butyl Ether	ND< 7.82
p-Isopropyltoluene	ND< 39.1		
Naphthalene	ND< 19.6		

ELAP Number 10958

Method: EPA 8260B

Data File: V59352.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM

CHAIN OF CUSTODY

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue

Rochester, NY 14608

(585) 647-2530 • (800) 724-1997

PROJECT NAME/SITE NAME:

690 St Paul Street

REPORT TO:

COMPANY: Labella Associates, PC

ADDRESS: 300 State Street, Suite 201

CITY: Rochester STATE: N Y ZIP: 14614

PHONE: 585-454-6110 FAX: 585-454-3066

ATTN: Greg Senecal (Cc: Craig Stiles)

INVOICE TO:

COMPANY: Labella Associates, PC

ADDRESS: 300 State Street, Suite 201

CITY: Rochester STATE: N Y ZIP: ###

PHONE: 585-454-6110 FAX: 585-454-3066

ATTN: Greg Senecal (Cc: Craig Stiles)

EPK 9/12

LAB PROJECT #: 08

CLIENT PROJECT #: 208492

08-3137

TURNAROUND TIME: (WORKING DAYS)

STD

OTHER

X 1

2

3

5

Quotation #

Due 9/3 per BH 9/12

REQUESTED ANALYSIS

24-HR TAT or best you can do (24-hr)

DATE	TIME	COMPOSITION	GRADES	SAMPLE LOCATION/FIELD ID	MATERIALS	CONTAMINANTS	8260 TCL + STARS	8270 STARS	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	30-Aug-08	1250		CS-12-R 6' - 6.5'	Soil	1	X	X		10301
2	30-Aug-08	1315		CS-5-R 6.5' - 7'	Soil	1	X	X	CPC, CS, and 10302 per CS, 9/12/08	10302
3	30-Aug-08	1130		CS-C-S 6.5' - 7'	Soil	1	X	X		10303
4										
5										
6										
7										
8										
9										
10										

LAB USE ONLY/BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter NELAC Compliance

Container Type: Y ☒ N ☐

Comments: Preservation: Y ☒ N ☐

Comments: Holding Time: Y ☒ N ☐

Comments: Temperature: Y ☐ N ☒

Comments: 15c, 10°C

Craig A. Stiles

Sampled By

30-Aug-08

Date/Time

Total Cost:

Craig A. Stiles

Relinquished By

2-Sep-08 @ 0703

Date/Time

Received By

2-Sep-08 7:03

Date/Time

P.L.F.

Received @ Lab

Date/Time

P.L.F.

Analytical Report Cover Page

LaBella Associates, PC

For Lab Project # 3162

Issued September 10, 2008

This report contains a total of 5 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil or solid samples have been reported on a dry weight basis, unless qualified "reported as received".

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The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.

"E" = Result has been estimated, calibration limit exceeded.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

Semi-Volatile STARS Analysis Report for Soils/Solids/SludgesClient: **LaBella Associates, PC**

Client Job Site: 690 St Paul Street

Lab Project Number: 08-3162

Client Job Number: 208492

Lab Sample Number: 10360

Field Location: CS-5-R2 (6 1/2 - 7')

Date Sampled: 09/02/2008

Field ID Number: N/A

Date Received: 09/03/2008

Sample Type: Soil

Date Analyzed: 09/05/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 1,610
Acenaphthylene	ND< 1,610
Anthracene	ND< 1,610
Benzo (a) anthracene	ND< 1,610
Benzo (a) pyrene	ND< 1,610
Benzo (b) fluoranthene	ND< 1,610
Benzo (g,h,i) perylene	ND< 1,610
Benzo (k) fluoranthene	ND< 1,610
Chrysene	ND< 1,610
Dibenz (a,h) anthracene	ND< 1,610
Fluoranthene	ND< 1,610
Fluorene	ND< 1,610
Indeno (1,2,3-cd) pyrene	ND< 1,610
Naphthalene	ND< 1,610
Phenanthrene	ND< 1,610
Pyrene	ND< 1,610

ELAP Number 10958

Method: EPA 8270C

Data File: S41855.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Detection limits elevated due to non-target hydrocarbons

Signature: 

Bruce Hoogesteger: Technical Director



ENVIRONMENTAL SERVICES, INC.

3 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Client Job Number: 208492

Field Location: CS-5-R2 (6 1/2-7')

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3162

Lab Sample Number: 10360

Date Sampled: 09/02/2008

Date Received: 09/03/2008

Date Analyzed: 09/09/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 149
Bromomethane	ND< 149
Bromoform	ND< 371
Carbon Tetrachloride	ND< 371
Chloroethane	ND< 149
Chloromethane	ND< 149
2-Chloroethyl vinyl Ether	ND< 743
Chloroform	ND< 149
Dibromochloromethane	ND< 149
1,1-Dichloroethane	ND< 149
1,2-Dichloroethane	ND< 149
1,1-Dichloroethene	ND< 149
cis-1,2-Dichloroethene	ND< 149
trans-1,2-Dichloroethene	ND< 149
1,2-Dichloropropane	ND< 149
cis-1,3-Dichloropropene	ND< 149
trans-1,3-Dichloropropene	ND< 149
Methylene chloride	ND< 371
1,1,2,2-Tetrachloroethane	ND< 149
Tetrachloroethene	ND< 149
1,1,1-Trichloroethane	ND< 149
1,1,2-Trichloroethane	ND< 149
Trichloroethene	ND< 149
Trichlorofluoromethane	ND< 149
Vinyl chloride	ND< 149

ELAP Number 10958

Method: EPA 8260B

Aromatics	Results in ug / Kg
Benzene	ND< 149
Chlorobenzene	ND< 149
Ethylbenzene	202
Toluene	ND< 149
m,p-Xylene	11,800
o-Xylene	ND< 149
Styrene	ND< 371
1,2-Dichlorobenzene	ND< 371
1,3-Dichlorobenzene	ND< 371
1,4-Dichlorobenzene	ND< 149

Ketones	Results in ug / Kg
Acetone	ND< 743
2-Butanone	ND< 743
2-Hexanone	ND< 371
4-Methyl-2-pentanone	ND< 371

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 149
Vinyl acetate	ND< 371

Data File: V59614.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger
Bruce Hoogesteger: Technical Director



ENVIRONMENTAL SERVICES, INC.

9 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3162

Lab Sample Number: 10360

Client Job Number: 208492

Field Location: CS-5-R2 (6 1/2-7')

Date Sampled: 09/02/2008

Field ID Number: N/A

Date Received: 09/03/2008

Sample Type: Soil

Date Analyzed: 09/09/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 743	1,2,4-Trimethylbenzene	2,480
sec-Butylbenzene	ND< 149	1,3,5-Trimethylbenzene	794
tert-Butylbenzene	ND< 371		
n-Propylbenzene	844	Miscellaneous	
Isopropylbenzene	937	Methyl tert-butyl Ether	ND< 149
p-Isopropyltoluene	ND< 743		
Naphthalene	881		

ELAP Number 10958

Method: EPA 8260B

Data File: V59614.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM

CHAIN OF CUSTODY

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue

Rochester, NY 14608

(585) 647-2530 * (800) 724-1997

PROJECT NAME/SITE NAME:

690 St Paul Street

REPORT TO:

INVOICE TO:

COMPANY: Labella Associates, PC

ADDRESS: 300 State Street, Suite 201

CITY: Rochester STATE: N Y ZIP: 14614

PHONE: 585-454-6110 FAX: 585-454-3066

ATTN: Greg Senecal (Cc: Craig Stiles)

COMPANY: Labella Associates, PC

ADDRESS: 300 State Street, Suite 201

CITY: Rochester STATE: N Y ZIP: ###

PHONE: 585-454-6110 FAX: 585-454-3066

ATTN: Greg Senecal (Cc: Craig Stiles)

LAB PROJECT #:

08-3162

CLIENT PROJECT #:

208492

TURNAROUND TIME: (WORKING DAYS)

STD

1 ☐ 2 ☐ 3 ☐ 5 ☒

OTHER

Quotation #

REQUESTED ANALYSIS

DATE	TIME	C O M P O S I T E	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A I N M E N T S	8260 TCL + STARS	8270 STARS	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 2-Sep-08	1755		X	CS-5-R2 (6'1/2'-7')	Soil	1	X	X		10360
2 2-Sep-08					Soil	1				
3 2-Sep-08					Soil	1				
4 2-Sep-08					Soil	1				
5										
6										
7										
8										
9										
10										

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter

NELAC Compliance

Container Type:

Y ☒ N ☐

Comments:

Preservation:

Y ☐ N ☐

Comments:

N/A

Holding Time:

Y ☒ N ☐

Comments:

Temperature:

Y ☐ N ☒

Comments:

220C

Craig A. Stiles

Sampled By

2-Sep-08

Total Cost:

Relinquished By

2-Sep-08 @ 0815

Received By

2-Sep-08

P.I.F.

Received @ Lab By

9/3/08 1045

Date/Time

Analytical Report Cover Page

LaBella Associates, PC

For Lab Project # 08-3948

Issued October 17, 2008

This report contains a total of 14 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil or solid samples have been reported on a dry weight basis, unless qualified "reported as received".

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.

"E" = Result has been estimated, calibration limit exceeded.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3948

Client Job Number: 208492

Lab Sample Number: 12018

Field Location: CS-N-S (6 1/2-7')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/13/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 341
Acenaphthylene	ND< 341
Anthracene	ND< 341
Benzo (a) anthracene	ND< 341
Benzo (a) pyrene	ND< 341
Benzo (b) fluoranthene	ND< 341
Benzo (g,h,i) perylene	ND< 341
Benzo (k) fluoranthene	ND< 341
Chrysene	ND< 341
Dibenz (a,h) anthracene	ND< 341
Fluoranthene	ND< 341
Fluorene	ND< 341
Indeno (1,2,3-cd) pyrene	ND< 341
Naphthalene	ND< 341
Phenanthrene	ND< 341
Pyrene	ND< 341

ELAP Number 10958

Method: EPA 8270C

Data File: S42483.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger, Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3948

Lab Sample Number: 12019

Client Job Number: 208492

Field Location: CS-N-W (6 -6 1/2')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/13/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 317
Acenaphthylene	ND< 317
Anthracene	ND< 317
Benzo (a) anthracene	ND< 317
Benzo (a) pyrene	ND< 317
Benzo (b) fluoranthene	ND< 317
Benzo (g,h,i) perylene	ND< 317
Benzo (k) fluoranthene	ND< 317
Chrysene	ND< 317
Dibenz (a,h) anthracene	ND< 317
Fluoranthene	ND< 317
Fluorene	ND< 317
Indeno (1,2,3-cd) pyrene	ND< 317
Naphthalene	ND< 317
Phenanthrene	ND< 317
Pyrene	ND< 317

ELAP Number 10958

Method: EPA 8270C

Data File: S42488.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3948

Lab Sample Number: 12020

Client Job Number: 208492

Field Location: CS-N-E (6 -6 1/2')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/13/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 315
Acenaphthylene	ND< 315
Anthracene	ND< 315
Benzo (a) anthracene	ND< 315
Benzo (a) pyrene	ND< 315
Benzo (b) fluoranthene	ND< 315
Benzo (g,h,i) perylene	ND< 315
Benzo (k) fluoranthene	ND< 315
Chrysene	ND< 315
Dibenz (a,h) anthracene	ND< 315
Fluoranthene	ND< 315
Fluorene	ND< 315
Indeno (1,2,3-cd) pyrene	ND< 315
Naphthalene	ND< 315
Phenanthrene	ND< 315
Pyrene	ND< 315

ELAP Number 10958

Method: EPA 8270C

Data File: S42489.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

Semi-Volatile STARS Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site: 690 St. Paul Street

Lab Project Number: 08-3948

Client Job Number: 208492

Lab Sample Number: 12021

Field Location: CS-N-N (6 -6 1/2')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/13/2008

Base / Neutrals	Results in ug / Kg
Acenaphthene	ND< 317
Acenaphthylene	ND< 317
Anthracene	ND< 317
Benzo (a) anthracene	ND< 317
Benzo (a) pyrene	ND< 317
Benzo (b) fluoranthene	ND< 317
Benzo (g,h,i) perylene	ND< 317
Benzo (k) fluoranthene	ND< 317
Chrysene	ND< 317
Dibenz (a,h) anthracene	ND< 317
Fluoranthene	ND< 317
Fluorene	ND< 317
Indeno (1,2,3-cd) pyrene	ND< 317
Naphthalene	ND< 317
Phenanthrene	ND< 317
Pyrene	ND< 317

ELAP Number 10958

Method: EPA 8270C

Data File: S42490.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director



ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St. Paul St.

Lab Project Number: 08-3948

Lab Sample Number: 12018

Client Job Number: 208492

Field Location: CS-N-S (6.5'-7')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/16/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 9.02
Bromomethane	ND< 9.02
Bromoform	ND< 22.5
Carbon Tetrachloride	ND< 22.5
Chloroethane	ND< 9.02
Chloromethane	ND< 9.02
2-Chloroethyl vinyl Ether	ND< 45.1
Chloroform	ND< 9.02
Dibromochloromethane	ND< 9.02
1,1-Dichloroethane	ND< 9.02
1,2-Dichloroethane	ND< 9.02
1,1-Dichloroethene	ND< 9.02
cis-1,2-Dichloroethene	ND< 9.02
trans-1,2-Dichloroethene	ND< 9.02
1,2-Dichloropropane	ND< 9.02
cis-1,3-Dichloropropene	ND< 9.02
trans-1,3-Dichloropropene	ND< 9.02
Methylene chloride	ND< 22.5
1,1,2,2-Tetrachloroethane	ND< 9.02
Tetrachloroethene	ND< 9.02
1,1,1-Trichloroethane	ND< 9.02
1,1,2-Trichloroethane	ND< 9.02
Trichloroethene	ND< 9.02
Trichlorofluoromethane	ND< 9.02
Vinyl chloride	ND< 9.02

Aromatics	Results in ug / Kg
Benzene	ND< 9.02
Chlorobenzene	ND< 9.02
Ethylbenzene	ND< 9.02
Toluene	ND< 9.02
m,p-Xylene	ND< 9.02
o-Xylene	ND< 9.02
Styrene	ND< 22.5
1,2-Dichlorobenzene	ND< 22.5
1,3-Dichlorobenzene	ND< 22.5
1,4-Dichlorobenzene	ND< 9.02

Ketones	Results in ug / Kg
Acetone	82.2
2-Butanone	ND< 45.1
2-Hexanone	ND< 22.5
4-Methyl-2-pentanone	ND< 22.5

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 9.02
Vinyl acetate	ND< 22.5

ELAP Number 10958

Method: EPA 8260B

Data File: V60654.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St. Paul St.

Client Job Number: 208492

Field Location: CS-N-S (6.5'-7')

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3948

Lab Sample Number: 12018

Date Sampled: 10/10/2008

Date Received: 10/10/2008

Date Analyzed: 10/16/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 45.1	1,2,4-Trimethylbenzene	ND< 9.02
sec-Butylbenzene	ND< 9.02	1,3,5-Trimethylbenzene	ND< 9.02
tert-Butylbenzene	ND< 22.5		
n-Propylbenzene	ND< 9.02	Miscellaneous	
Isopropylbenzene	ND< 45.1	Methyl tert-butyl Ether	ND< 9.02
p-Isopropyltoluene	ND< 45.1		
Naphthalene	ND< 22.5		

ELAP Number 10958

Method: EPA 8260B

Data File: V60654.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director



Volatile Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St. Paul St.

Client Job Number: 208492

Field Location: CS-N-W (6'-6.5')

Field ID Number: N/A

Sample Type: Soil

Lab Project Number: 08-3948

Lab Sample Number: 12019

Date Sampled: 10/10/2008

Date Received: 10/10/2008

Date Analyzed: 10/16/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 7.55
Bromomethane	ND< 7.55
Bromoform	ND< 18.9
Carbon Tetrachloride	ND< 18.9
Chloroethane	ND< 7.55
Chloromethane	ND< 7.55
2-Chloroethyl vinyl Ether	ND< 37.7
Chloroform	ND< 7.55
Dibromochloromethane	ND< 7.55
1,1-Dichloroethane	ND< 7.55
1,2-Dichloroethane	ND< 7.55
1,1-Dichloroethene	ND< 7.55
cis-1,2-Dichloroethene	ND< 7.55
trans-1,2-Dichloroethene	ND< 7.55
1,2-Dichloropropane	ND< 7.55
cis-1,3-Dichloropropene	ND< 7.55
trans-1,3-Dichloropropene	ND< 7.55
Methylene chloride	ND< 18.9
1,1,2,2-Tetrachloroethane	ND< 7.55
Tetrachloroethene	ND< 7.55
1,1,1-Trichloroethane	ND< 7.55
1,1,2-Trichloroethane	ND< 7.55
Trichloroethene	ND< 7.55
Trichlorofluoromethane	ND< 7.55
Vinyl chloride	ND< 7.55

ELAP Number 10958

Method: EPA 8260B

Aromatics	Results in ug / Kg
Benzene	ND< 7.55
Chlorobenzene	ND< 7.55
Ethylbenzene	ND< 7.55
Toluene	ND< 7.55
m,p-Xylene	ND< 7.55
o-Xylene	ND< 7.55
Styrene	ND< 18.9
1,2-Dichlorobenzene	ND< 18.9
1,3-Dichlorobenzene	ND< 18.9
1,4-Dichlorobenzene	ND< 7.55

Ketones	Results in ug / Kg
Acetone	87.3
2-Butanone	ND< 37.7
2-Hexanone	ND< 18.9
4-Methyl-2-pentanone	ND< 18.9

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 7.55
Vinyl acetate	ND< 18.9

Data File: V60655.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St. Paul St.

Lab Project Number: 08-3948

Lab Sample Number: 12019

Client Job Number: 208492

Field Location: CS-N-W (6'-6.5')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/16/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 37.7	1,2,4-Trimethylbenzene	ND< 7.55
sec-Butylbenzene	ND< 7.55	1,3,5-Trimethylbenzene	ND< 7.55
tert-Butylbenzene	ND< 18.9		
n-Propylbenzene	ND< 7.55	Miscellaneous	
Isopropylbenzene	ND< 37.7	Methyl tert-butyl Ether	ND< 7.55
p-Isopropyltoluene	ND< 37.7		
Naphthalene	ND< 18.9		

ELAP Number 10958

Method: EPA 8260B

Data File: V60655.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges**Client: **LaBella Associates, PC**

Client Job Site: 690 St. Paul St.

Lab Project Number: 08-3948

Lab Sample Number: 12020

Client Job Number: 208492

Field Location: CS-N-E (6'-6.5')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/16/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 9.37
Bromomethane	ND< 9.37
Bromoform	ND< 23.4
Carbon Tetrachloride	ND< 23.4
Chloroethane	ND< 9.37
Chloromethane	ND< 9.37
2-Chloroethyl vinyl Ether	ND< 46.9
Chloroform	ND< 9.37
Dibromochloromethane	ND< 9.37
1,1-Dichloroethane	ND< 9.37
1,2-Dichloroethane	ND< 9.37
1,1-Dichloroethene	ND< 9.37
cis-1,2-Dichloroethene	ND< 9.37
trans-1,2-Dichloroethene	ND< 9.37
1,2-Dichloropropane	ND< 9.37
cis-1,3-Dichloropropene	ND< 9.37
trans-1,3-Dichloropropene	ND< 9.37
Methylene chloride	ND< 23.4
1,1,2,2-Tetrachloroethane	ND< 9.37
Tetrachloroethene	ND< 9.37
1,1,1-Trichloroethane	ND< 9.37
1,1,2-Trichloroethane	ND< 9.37
Trichloroethene	ND< 9.37
Trichlorofluoromethane	ND< 9.37
Vinyl chloride	ND< 9.37

Aromatics	Results in ug / Kg
Benzene	ND< 9.37
Chlorobenzene	ND< 9.37
Ethylbenzene	ND< 9.37
Toluene	ND< 9.37
m,p-Xylene	16.8
o-Xylene	ND< 9.37
Styrene	ND< 23.4
1,2-Dichlorobenzene	ND< 23.4
1,3-Dichlorobenzene	ND< 23.4
1,4-Dichlorobenzene	ND< 9.37

Ketones	Results in ug / Kg
Acetone	134
2-Butanone	ND< 46.9
2-Hexanone	ND< 23.4
4-Methyl-2-pentanone	ND< 23.4

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 9.37
Vinyl acetate	ND< 23.4

ELAP Number 10958

Method: EPA 8260B

Data File: V60656.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

**Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)**Client: **LaBella Associates, PC**

Client Job Site: 690 St. Paul St.

Lab Project Number: 08-3948

Lab Sample Number: 12020

Client Job Number: 208492

Field Location: CS-N-E (6'-6.5')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/16/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 46.9	1,2,4-Trimethylbenzene	111
sec-Butylbenzene	19.8	1,3,5-Trimethylbenzene	ND< 9.37
tert-Butylbenzene	ND< 23.4		
n-Propylbenzene	23.7	Miscellaneous	
Isopropylbenzene	ND< 46.9	Methyl tert-butyl Ether	ND< 9.37
p-Isopropyltoluene	ND< 46.9		
Naphthalene	ND< 23.4		

ELAP Number 10958

Method: EPA 8260B

Data File: V60656.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director



ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, PC

Client Job Site: 690 St. Paul St.

Lab Project Number: 08-3948

Client Job Number: 208492

Lab Sample Number: 12021

Field Location: CS-N-N (6'-6.5')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/16/2008

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 8.89
Bromomethane	ND< 8.89
Bromoform	ND< 22.2
Carbon Tetrachloride	ND< 22.2
Chloroethane	ND< 8.89
Chloromethane	ND< 8.89
2-Chloroethyl vinyl Ether	ND< 44.4
Chloroform	ND< 8.89
Dibromochloromethane	ND< 8.89
1,1-Dichloroethane	ND< 8.89
1,2-Dichloroethane	ND< 8.89
1,1-Dichloroethene	ND< 8.89
cis-1,2-Dichloroethene	ND< 8.89
trans-1,2-Dichloroethene	ND< 8.89
1,2-Dichloropropane	ND< 8.89
cis-1,3-Dichloropropene	ND< 8.89
trans-1,3-Dichloropropene	ND< 8.89
Methylene chloride	ND< 22.2
1,1,2,2-Tetrachloroethane	ND< 8.89
Tetrachloroethene	ND< 8.89
1,1,1-Trichloroethane	ND< 8.89
1,1,2-Trichloroethane	ND< 8.89
Trichloroethene	ND< 8.89
Trichlorofluoromethane	ND< 8.89
Vinyl chloride	ND< 8.89

Aromatics	Results in ug / Kg
Benzene	ND< 8.89
Chlorobenzene	ND< 8.89
Ethylbenzene	ND< 8.89
Toluene	ND< 8.89
m,p-Xylene	ND< 8.89
o-Xylene	ND< 8.89
Styrene	ND< 22.2
1,2-Dichlorobenzene	ND< 22.2
1,3-Dichlorobenzene	ND< 22.2
1,4-Dichlorobenzene	ND< 8.89

Ketones	Results in ug / Kg
Acetone	75.2
2-Butanone	ND< 44.4
2-Hexanone	ND< 22.2
4-Methyl-2-pentanone	ND< 22.2

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 8.89
Vinyl acetate	ND< 22.2

ELAP Number 10958

Method: EPA 8260B

Data File: V60657.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director



ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges (Additional STARS Compounds)

Client: LaBella Associates, PC

Client Job Site: 690 St. Paul St.

Lab Project Number: 08-3948

Lab Sample Number: 12021

Client Job Number: 208492

Field Location: CS-N-N (6'-6.5')

Date Sampled: 10/10/2008

Field ID Number: N/A

Date Received: 10/10/2008

Sample Type: Soil

Date Analyzed: 10/16/2008

Aromatics	Results in ug / Kg	Aromatics	Results in ug / Kg
n-Butylbenzene	ND< 44.4	1,2,4-Trimethylbenzene	ND< 8.89
sec-Butylbenzene	ND< 8.89	1,3,5-Trimethylbenzene	ND< 8.89
tert-Butylbenzene	ND< 22.2		
n-Propylbenzene	ND< 8.89	Miscellaneous	
Isopropylbenzene	ND< 44.4	Methyl tert-butyl Ether	ND< 8.89
p-Isopropyltoluene	ND< 44.4		
Naphthalene	ND< 22.2		

ELAP Number 10958

Method: EPA 8260B

Data File: V60657.D

Comments: ND denotes Non Detect

ug / Kg = microgram per Kilogram

Signature: _____

Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608

(585) 647-2530 * (800) 724-1997
PROJECT NAME/SITE NAME:

690 St Paul Street

CHAIN OF CUSTODY

REPORT TO		INVOICE TO	
COMPANY:	LaBella Associates, PC	COMPANY:	LaBella Associates, PC
ADDRESS:	300 State Street, Suite 201	ADDRESS:	300 State Street, Suite 201
CITY:	Rochester	CITY:	Rochester
STATE:	N Y	STATE:	N Y
ZIP:	14614	ZIP:	14614
PHONE:	585-454-6110	PHONE:	585-454-6110
FAX:	585-454-3066	FAX:	585-454-3066
ATTN:	Greg Senecal (Cc: Craig Stiles)	ATTN:	Greg Senecal (Cc: Craig Stiles)
COMMENTS:			

DATE	TIME	COMPOSITE	GRA B	SAMPLE LOCATION/FIELD ID	MATRIX	CONTAMINERS	8260 TCL + STARS	8270 STARS	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 10-Oct-08	0900		X	CS-N-S (6'-7')	Soil	1	X	X		12018
2 10-Oct-08	0950	X		CS-N-W (6'-6 1/2')	Soil	1	X	X		12019
3 10-Oct-08	1035	X		CS-N-E (6'-6 1/2')	Soil	1	X	X		12020
4 10-Oct-08	1355		X	CS-N-N (6'-6 1/2')	Soil	1	X	X		12021
5										
6										
7										
8										
9										
10										

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter		NELAC Compliance	
Container Type:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
Preservation:	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	
Holding Time:	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	
Temperature:	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

Craig A. Stiles	10-Oct-08	Total Cost:
Sampled By	Date/Time	
Craig A. Stiles	10-Oct-08 @ 1425	
Relinquished By	Date/Time	
Craig A. Stiles	1425	
Received By	Date/Time	P.I.F.
Elizabeth A. Hanch	10/10/08 1515	
Received @ Lab By	Date/Time	



LaBella Associates, P.C.

300 State Street

Rochester, New York 14614

Appendix 5

Waste Manifest Documentation

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of 1	3. Emergency Response Phone 585. 436.5660	4. Waste Tracking Number 7406	
5. Generator's Name and Mailing Address GENESSEE VALLEY REAL ESTATE 690 ST PAUL ST. - ROCHESTER, NY 14605					Generator's Site Address (if different than mailing address)		
Generator's Phone: 585-594-5545							
6. Transporter 1 Company Name NY ENVIRONMENTAL TECHNOLOGIES, INC.					U.S. EPA ID Number NYD986983229		
7. Transporter 2 Company Name					U.S. EPA ID Number NY		
8. Designated Facility Name and Site Address INDUSTRIAL OIL TANK SERVICE CORP. 120 DRY RD. ORISKANY, NY 13424					U.S. EPA ID Number		
Facility's Phone: 315-736-6080							
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity 800 G	12. Unit G
				No.	Type		
1. WASTE NON PCRA LIQUID, N.O.S. (WATER, LUBE OIL)				001	TT		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information EMERGENCY PHONE 585-436-5660							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name John Baker				Signature 		Month Day Year Aug 28 08	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name THOMAS HENDERSON				Signature 		Month Day Year 08 28 08	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number							
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a							
Printed/Typed Name Brett D. Field				Signature 		Month Day Year 09 02 08	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
5. Generator's Name and Mailing Address		GENESEE VALLEY REAL ESTATE 690 ST. PAUL ST. ROCHESTER NY 14605		Generator's Site Address (if different than mailing address) 690 ST. PAUL ST. ROCHESTER NY 14605	
Generator's Phone:		585 594-5545			
6. Transporter 1 Company Name		NEW YORK ENVIRONMENTAL TECHNOLOGIES		U.S. EPA ID Number NYD986983229	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address		ENVIRONMENTAL PRODUCTS & SVCS OF VT, INC 532 STATE FAIR BLVD. SYRACUSE NY 13204		U.S. EPA ID Number	
Facility's Phone:		(800) 533-3335			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. WASTE NON-RCRA LIQUIDS, NOS (LUBE OIL, SLUDGE)		0 0 2	DM	100	G
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information					
a-0908 a-S01 Job#R4696 PO#					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of hazardous waste.					
Generator's/Officer's Printed/Typed Name Amy Munster on behalf of Generator Signature Month Day Year 09 08 08					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Transporter Signature (for exports only): Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name S. Rubin Signature Month Day Year 09 08 08					
Transporter 2 Printed/Typed Name Signature Month Day Year					
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name Signature Month Day Year					