LABELLA Associates, P.C.

Engineering
Architecture
Environmental

Interim Remedial Measures

BCP Site #C828131

NYSDEC Index #B8-0705-05-08

Location:

Carriage Cleantown
1600 Penfield Road
Penfield, New York 14526

Prepared for:

Springs Land Company, LLC
P.O. Box 262
Port Gibson, New York 14537

LaBella Project No. 205237.01

July 2009
Last Revised: February 2011

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1.0 Introduction

LaBella Associates P.C. ("LaBella") prepared this Interim Remedial Measures (IRM) Report on behalf of the Springs Land Company, LLC (Springs Land) for the former Carriage Cleantown facility located at 1600 Penfield Road in the Town of Penfield, Monroe County, New York, herein after referred to as the "Site". A Project Location Map is included as Figure 1. Springs Land entered the Brownfield Cleanup Program (BCP) under volunteer status and recently purchased the property as part of a redevelopment plan.

This report outlines the work completed in accordance with the Interim Remedial Measures Work Plan (dated August 2006) which was approved by New York State Department of Environmental Conservation (NYSDEC). This report was completed in general accordance with the NYSDEC Division of Environmental Remediation (DER) BCP Guide dated May 2004 and the Draft DER-10 (*Technical Guidance for Site Investigation and Remediation*) dated December 2002.

1.1 Site Description

The Site consists of approximately 0.60 acres of land improved by an approximately 4,550 square foot building, which is currently vacant. The remainder of the Site is predominantly paved with landscaped lawn areas along the western and northern portions of the Site. The surrounding properties are commercial properties with some residential beyond. The properties directly adjacent to the Site and the occupants are indicated below:

- North – 1606 Penfield Road: Day Care Facility and Dance Studio
- East – 1610 Penfield Road: Unoccupied Automated Banking Facility
- South – Right of Way (ROW): Penfield Road (with a large parking lot for commercial plaza beyond)
- West – 1598 Penfield Road: Commercial office space with three tenants

A Site Plan (included as Figure 2), illustrates the Site boundaries and the adjacent properties.

1.2 Site History

The current building was constructed in approximately 1961 and was reportedly operated as a dry cleaner from that time until approximately 2005. However, on-site dry cleaning operations may not have been implemented for the entire time period. A plumbing diagram (unknown date) indicated that drain lines from the building discharged to a 1,500-gallon pre-cast concrete wastewater holding tank located adjacent to the northern portion of the building.

1.3 Previous Investigations

Phase II Environmental Site Assessment (ESA)

LaBella conducted a preliminary Phase II ESA in August 2002 at the Site as part of a potential real estate transaction. The preliminary Phase II ESA identified the presence of solvent-impaired soil and shallow groundwater at the Site in the area of the concrete holding tank. The preliminary Phase II ESA consisted of advancing nine (9) soil borings (designated B-1 through B-9) and installing one groundwater monitoring well (designated MW-1). The approximate locations of the soil borings and monitoring well are shown on Figure 3. Soil and groundwater samples were submitted for analytical testing in order to evaluate subsurface conditions.

The analytical results indicated that Tetrachloroethene (PCE) is present in soil at levels above the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 Soil Clean-up Objectives to Protect Groundwater Quality. In addition, PCE was also present above its associated 6 New York Code of Rules and Regulations (6 NYCRR) Part 703 Groundwater Standard in the shallow groundwater monitoring well installed at the Site. Based on observations made during the soil boring and sampling study, and the comparison of the analytical data to the NYSDEC standards, there appeared to be a remedial concern with regard to solvent impaired soil and groundwater in the vicinity of the 1,500-gallon pre-cast concrete wastewater holding tank located immediately north of the building.

Passive Soil Gas Survey

LaBella also implemented a Passive Soil Gas Survey on August 27, 2003 to determine the presence, identity, and 'relative' concentrations of targeted contaminants along the down-gradient property lines at the Site. The soil gas survey results were used to assess whether targeted compounds may potentially be migrating off site. The soil gas survey consisted of sampling at thirteen (13) soil gas sampling locations (designated SG-1 through SG-13), which are shown on Figure 3.

The analytical results from the Passive Soil Gas Survey indicated that the highest constituent detected at the Site was PCE with lesser amounts of the PCE breakdown product trichloroethylene (TCE). Based on the analytical results, the highest levels of PCE and TCE were concentrated in the vicinity of the northwest property corner. A comprehensive Passive Soil Gas Survey Report was submitted to the NYSDEC on October 27, 2003.

Remedial Investigation (RI)

LaBella then implemented a RI that consisted of a two phased shallow soil boring evaluation, a shallow groundwater evaluation, a deep soil and groundwater evaluation, and a soil gas evaluation. The RI consisted of advancing a total of fifty-five (55) shallow soil borings and one (1) deep soil boring; conducting a passive soil gas survey using 13 temporary soil gas sampling points; installing three (3) permanent soil gas probes; installing nine (9) shallow overburden groundwater monitoring and two (2) deep groundwater monitoring wells; and, collecting/analyzing soil, groundwater and soil gas samples. The initial phase of borings consisted of a grid pattern around the concrete wastewater holding tank area to evaluate the extent of shallow soil that exceeds hazardous waste criteria and Standards, Criteria, and Guidance (SCGs). In addition, several of the first phase borings were advanced within the building to evaluate the floor drains/drain lines and other potential source areas. The second phase of soil borings further evaluated the former PCE Still area and overall groundwater impacts. A deep soil boring was advanced/sampled and a nested pair consisting of two deep monitoring wells was installed/sampled in order to evaluate the vertical extent of contamination that may require remedial actions. Soil gas sampling was conducted along property lines and off-site as part of a qualitative exposure assessment. Soil boring, monitoring well, and soil gas sampling location are shown on Figure 3.

The RI delineated the nature and extent of contamination at the Site. The extent of contamination has been separated into three areas of concern (AOCs), which are described below.

AOC #1: Concrete Wastewater Holding Tank Area

The grid pattern of 1st phase soil borings generally defined the extent of soil that exceeds SCGs and defined the extent of soil that exceeds the hazardous waste criteria. The horizontal extent of soils that meet hazardous waste criteria appears to be limited to immediately adjacent to the concrete wastewater holding tank area and to the north/northeast to the approximate location of borings B-1, B-27, and B-28.

The vertical extent of soils that meet hazardous waste criteria appears to be limited to approximately 10-feet in depth around B-27 and possibly below 15-feet around B-28. Although the deepest soil sample from B-28 exceeded hazardous waste criteria, it is not anticipated that significant contamination extends beyond 14 or 15-feet BGS. This assumption is based on the decreasing PID readings observed in this boring and only minimal detections in the deep soil samples and groundwater samples collected from MW-6M/6D. Based on the data, the estimated extent of soil exceeding hazardous waste criteria is approximately 800 square feet. The area of soil contamination exceeding hazardous waste criteria is illustrated on Figure 4.

The remaining area of contamination from the concrete wastewater holding tank appears to be within the saturated zone and will be discussed as part of the extent of groundwater contamination.

AOC #2: Former PCE Still Area

The second phase of soil borings generally defined the extent of contamination originating from the former PCE Still area. Contamination from the former PCE Still appears to have migrated from the Still through the floor and into the shallow overburden soil and groundwater. The horizontal extent of impacted soil from the former PCE Still within the vadose zone appears to be limited to soil beneath the southern corner of the building. Although elevated PID readings were measured in soil from borings B-44 and B44R, soil samples from these borings did not indicate concentrations of VOCs that exceed the NYSDEC guidance. However, the actual location of the former PCE Still is approximately 10 feet to the southeast and as such soils in the immediate area of the former PCE Still may require remedial actions. Additional evaluation of this area does not appear warranted at this time since the extent of contamination appears limited based on borings within the area (B-44, B-45, B-48, B-53, B-54, and B-55). Any additional evaluation and/or remediation should be conducted at the time of (or subsequent to) building demolition. The extent of vadose zone soil exceeding SCGs has been conservatively estimated at 425 square feet and is illustrated on Figure 4.

AOC #3: Groundwater Contamination

The area of groundwater contamination has been defined at the Site based on eight (8) shallow groundwater monitoring wells and the deep nested pair monitoring wells installed as part of the RI work. In addition, one previous shallow groundwater monitoring well was installed as part of the initial Phase II ESA conducted in August 2002. Based on the groundwater sampling conducted on the deep monitoring wells (MW-6M/6D), it appears that significant groundwater contamination has not migrated to the deep groundwater and is limited to shallow groundwater. The vertical extent of shallow groundwater impacts appears to be approximately 15-feet in depth based on the deep soil and groundwater sampling which detected only minimal concentrations of contaminants at depths greater than 15-feet. In addition, PID readings and laboratory analysis of soil samples from within the saturated zone generally decreased with depth. The horizontal extent of groundwater contamination is relatively widespread across the Site.

1.4 Standards, Criteria and Guidelines

This section identifies the Standards, Criteria and Guidelines (SCGs) for the Site. The SCGs identified are used for the purpose of this evaluation in order to quantify the extent of contamination at the Site that may require remedial work. The SCGs are not intended to be the final site cleanup objectives. The site cleanup objectives may be defined as part of a remedial work plan and/or re-evaluated based on the BCP cleanup tracks or if a Site Specific Risk-Based Closure Assessment is performed. The SCGs for soil and groundwater are provided below.

Soil SCGs

Analytical results for soils will be compared to the Restricted Use Soil Cleanup Objectives (RPSCOs) presented in 6 NYCRR Subpart 375-6—Remedial Program Soil Cleanup Objectives (RPSCOs). Specifically, the RPSCOs for the Protection of Public Health—Commercial Use and the RPSCOs for the Protection of Groundwater will be used to determine the warranted extent of additional remedial work (if any) at the Site for overburden vadose zone soil. [*NOTE: Previous reports (refer to Section 1.3) compared soil analytical results to the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs) and NYSDEC TAGM 4046 Soil Cleanup Objectives to Protect Groundwater Quality. Although, these standards were applicable at the time the reports were completed, since the Site is now a BCP site, the data from these reports will be compared to the Commercial Use and Protection of Groundwater 6 NYCRR Subpart 375-6 RPSCOs as part of the evaluation in this report.*]

The SCGs for soil are shown in Table 1 below for the chlorinated volatile organic compounds (CVOCs) contaminants that are the primary contaminants for the Site.

Table 1

Remedial Investigation SCGs for Soil

Chlorinated VOCs	Subpart 375-6 Restricted Use Soil Cleanup Objective for the Protection of Public Health: Commercial Use (µg/Kg)	Subpart 375-6 Restricted Use Soil Cleanup Objective for the Protection of Groundwater (µg/Kg)
Tetrachloroethene (PCE)	150,000	1,300
Trichloroethene (TCE)	200,000	470
(cis) 1,2-Dichloroethene (cis-1,2-DCE)	500,000	250
(trans) 1,2-Dichloroethene (trans-1,2-DCE)	500,000	190
1,1- Dichloroethene (1,1-DCE)	500,000	330
Vinyl Chloride (VC)	13,000	20

Notes:

(1) All concentrations listed in micrograms per kilogram (µg/Kg) roughly equivalent to parts per billion (ppb)

Groundwater SCGs

The SCGs for groundwater will be the 6 NYCRR Part 703 Groundwater Standards. The Part 703 Groundwater Standards for the CVOCs at the Site are shown in Table 2.

Table 2

Remedial Investigation SCGs for Groundwater

CVOCs	NYSDEC Part 703 Groundwater Standards (µg/L)
Tetrachloroethene (PCE)	5
Trichloroethene (TCE)	5
(cis) 1,2-Dichloroethene (cis-1,2-DCE)	5
Dichloroethene (cis-1,2-DCE) (trans 1,2-DCE)	5
1,1- Dichloroethene (1,1-DCE)	5
Vinyl Chloride (VC)	2
Toluene	5

Note:
Although the NYSDEC Pert 703 Groundwater Standards are presented as the groundwater SCGs, it is expected that based on the use of the Restricted Use Soil Cleanup Objectives that an environmental easement will be put in place which will provide for a groundwater use restriction for the site

2.0 Interim Remedial Measures

On June 30, 2007, LaBella conducted an IRM Soil Removal program at the Site. The IRM Soil Removal was designed to remove impacted soil and groundwater from the source area identified during previous environmental investigations conducted at the Site. Specifically this IRM addressed source area soils in the proximity of the former concrete wastewater holding tank located immediately to the north of the site building. The following sections describe site-specific methods, procedures and quality assurance/quality control (QA/QC) guidelines that were followed during IRM Soil Removal activities. The IRM Work Plan was approved by the NYSDEC on October 18, 2006.

2.1 Methodology

Prior to the start of ground intrusive remedial activities at the Site, an underground utilities location service (Dig Safe NY) was contacted by the remediation contractor to identify and mark utilities in the vicinity of the IRM excavation areas.

A site-specific Health and Safety Plan (HASP) was prepared and utilized during the remedial activities conducted at the Site. The HASP was prepared for use by LaBella. The remedial contractor or subcontractor personnel could also refer to the HASP for guidance. All workers directly involved with the IRM fieldwork were 40-hour OSHA trained.

The remedial excavation work was conducted by the Site owner, Clifton Land Development Company, LLC under the oversight of a LaBella Environmental Geologist. The IRM was focused on the area to the east, north and west of the former concrete wastewater holding tank at the Site where previous environmental investigations (refer to Sections 1.3 and 4.0) identified CVOC-impacted soils at concentrations exceeding 6 NYCRR Subpart 375-6 RPSCOs.

Excavated soils were screened with a PID by a LaBella Environmental Geologist for total VOC concentrations as the soil was removed from the ground. A total of approximately 220-cubic yards of soil was excavated from the source area surrounding the wastewater tank, segregated (based on the PID screening readings made at the time the soil was excavated), and staged on-site on a double layer of 6-mil polyethylene sheeting. Approximately 45-cubic yards of "Clean Soil" emitting less than 50-ppm was placed in a soil pile located to the north of the site building for potential reuse as backfill. "Impacted Soil" was placed in three (3) soil piles located in the parking area to the south of the site building. Approximately 30-cubic yards of "Lightly Impacted Soil" emitting greater than 50-ppm but less than 500-ppm VOCs was placed in Soil Pile #3. Approximately 80-cubic yards of "Moderately Impacted Soil" emitting between 500 and 2,000-ppm VOCs was placed in Soil Pile #1. Approximately 65-cubic yards of "Heavily Impacted Soil" emitting greater than 2,000-ppm VOCs was placed in Soil Pile #2. The segregated soil piles were sampled for waste characterization purposes in accordance with NYSDEC Spill Technology and Remediation Series (STARS) Memo #1 and covered with another layer of 6-mil polyethylene sheeting pending disposal (Refer to Section 2.4). Groundwater encountered within the remedial excavation was pumped into temporary on-site holding tanks.

Confirmatory soil samples were collected from the IRM excavation in accordance with the approved work plan and NYSDEC Division of Remediation (DER) Draft DER-10 Technical Guidance for Site Investigation and Remediation. The confirmatory soil samples were submitted to Severn Trent Laboratories, Inc. (STL) of Amherst, New York for analysis of Target Compound List (TCL) VOCs by USEPA Method 8260B. STL is a NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory for the parameters tested.

The location of the remedial excavation, and the soil staging areas are shown on Figure 5.

2.2 Field Activities

Wastewater Holding Tank Dewatering Activities

Prior to the start of the IRM excavation activities, approximately 632-gallons of CVOC impacted water was pumped from the former concrete wastewater holding tank and the remedial excavation into a temporary 1,000-gallon polyvinylchloride (PVC) holding tank. A representative waste characterization sample of the CVOC impacted water was collected by LaBella on July 5, 2007. Based upon the analytical results, the approximately 632-gallons of staged wastewater was transported off-site for proper disposal to the Chemical Waste Management Model City Landfill on August 31, 2007 (Refer to Section 2.4). In addition, development and purge waters generated during the RI were also included with this disposal. Complete copies of the analytical results have been forwarded separately due to the size of the reports; however, the summary pages with the results of the testing are included in Appendix 1.

Excavation Work

The IRM soil removal at the Site was conducted on June 30, 2007 under the oversight of a LaBella Environmental Geologist. The excavation work consisted of excavating impacted soil from areas to the north, west and east of the former wastewater holding tank. The soils were excavated using a Komatsu PC-200 excavator. The excavation quantities were estimated based upon the dimensions of the excavation and the field notes made during the IRM activities. The area, depth and volume of soil removed from the excavation is estimated below:

Remedial Excavation Details

Area of Excavation	Depth of Excavation	Estimated Volume of "Clean Soil" Excavated †	Estimated Volume of "Lightly Impacted Soil" Excavated †	Estimated Volume of "Moderately Impacted Soil" Excavated †	Estimated Volume of "Heavily Impacted Soil" Excavated †
		0.0–50 ppm	50–500 ppm	500–2,000 ppm	>2,000-ppm
~645-Sq. Ft.	9.0 to 12.0-Ft.	45-Cu. Yds.	30-Cu. Yds.	80-Cu. Yds.	65-Cu. Yds.

† Denotes that the soil volumes are estimated based on the dimensions of the soil piles and the measured dimensions of the IRM excavation.

The location and approximate area of the remedial excavation is illustrated on Figure 5. Details on the characterization and disposal of the soils is included in Section 2.4.

Excavation Backfill

In accordance with the NYSDEC approved Soil Removal Work Plan–Interim Remedial Action (LaBella, October 2006), the remedial excavation was backfilled in order to restore the Site for future redevelopment. Approximately 250-cubic yards of soil/stone was imported to the Site to complete the backfilling of the remedial excavation. Two (2) samples of the imported backfill were collected on June 26, 2007 and submitted to Paradigm Environmental Services, Inc. (Paradigm) for analytical testing to determine if the imported fill met the requirements of NYSDEC Draft DER-10 (*Technical Guidance for Site Investigation and Remediation*) dated December 2002. Paradigm is a NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory for the parameters tested. Specifically, the imported backfill material samples were submitted for the following analyses:

- VOC analysis by USEPA Method 8260B TCL;
- SVOC analysis by USEPA Method 8270C TCL;
- Pesticide analysis by USEPA Method 8081;
- PCB analysis by USEPA Method 8082; and
- Target Analyte List (TAL) metals plus cyanide analysis by USEPA Methods 6010 and 7471.

The analytical results for these two samples indicated that SVOCs, pesticides and PCBs were not present in the backfill material at levels above the reported laboratory method detection limits. The VOC acetone was detected in Backfill Pile Sample #06262007-1 at a concentration of 45.9-ug/kg which is below the NYSDEC RPSCO for the Protection of Groundwater for acetone of 50-ug/kg. It should be noted that acetone is a common laboratory artifact and the detected level of acetone may not be representative of the actual concentrative acetone in the imported backfill material. The metals analysis revealed the presence of the metals aluminum, arsenic, barium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, potassium, sodium, vanadium, and zinc at levels below their associated NYSDEC RPSCOs. Based on the analytical results, this imported soil was utilized to complete the backfill of the remedial excavations. A copy of the analytical results can be found in Appendix 3.

2.3 Excavation Confirmatory Soil Sampling Analytical Results

A total of six (6) confirmatory soil samples were submitted for laboratory testing from the remedial excavation completed at the Site on June 30, 2007. Confirmatory soil sampling consisted of the collection of two (2) soil samples from the base of the remedial excavation and four (4) soil samples (one sample per every 30-feet or less of the excavation perimeter) from the sidewalls of the remedial excavation. The samples were sent under Chain-of-custody control to STL. Each sample was analyzed for TCL VOCs by USEPA Method 8260B. A summary of the analytical results is presented in Table 3 with a comparison to the NYSDEC Subpart Protection of Public Health: Commercial Use and Protection of Groundwater RPSCOs (as presented in Section 1.4 - Standards, Criteria, and Guidelines). Appendix 3 includes a summary of the laboratory report; however, due to the size of the report, a complete copy was submitted separately.

Table 3

IRM Excavation Confirmatory Soil Samples
Summary of Detected Volatile Organic Compounds (ug/Kg)

Parameter	Sample Location and Depth						Subpart 375-6 Remedial Program Soil Cleanup Objectives for the Protection of Public Health: Commercial Worker Receptors (ug/Kg)[1]	Subpart 375-6 Remedial Program Soil Cleanup Objectives for the Protection of Groundwater (ug/Kg)[1]
	Excavation Base Samples		Excavation Sidewall Samples					
	BS-1 12.0-ft.	BS-2 9.0-ft.	SW-1 8.0-ft.	SW-2 7.5-ft.	SW-3 7.5-ft.	SW-4 8.0-ft.		
Total Volatiles*								
Acetone	<2,100,000	**150** JB	<790	<130	**210** J	**170** JB	500,000	50
Chloromethane	<110,000	15 J	<42	<9.9	<6.4	<6.3	Not Listed	
cis-1,2-Dichloroethene (DCE)	<300,000	32 J	<110	**250** J	<17	<17	500,000	250
Methylene Chloride	**5,400,000** B	<110	**2,600** B	**370** B	<120	<120	500,000	50
Tetrachloroethene (PCE)	**130,000,000**	**9,300**	**46,000**	**3,200**	**4,700** B	**1,600**	150,000	**1,300**
Trichloroethene (TCE)	<260,000	75 J	<96	98 J	<15	<15	200,000	470

Notes:
VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260B

(1) = 6 New York Code of Rules and Regulations (NYCRR) Subpart 375-6 Remedial Program Soil Cleanup Objectives
(2) = Sediment action level listed in NYSDEC TAGM 3028 "Contained-In Criteria" dated November 30, 1992, used for disposal criteria.
(3) = Groundwater action level listed in NYSDEC TAGM 3028 "Contained-In Criteria" dated November 30, 1992, used for disposal criteria.

* =Sample results in Micrograms per Kilogram (µg/Kg) or Parts per Billion (ppb).
<5 = Constituent not detected above the reported laboratory detection limit shown.
J = Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria
B =This flag is used when the analyte is found in the associated blank, as well as in the sample
NL = A value is not listed in NYCRR Subpart 375-6 for these compounds.
4,800 = Bold type denotes a detected concentration that exceeds Subpart 375-6 RPSCOs for the Protection of Groundwater.
= Green highlight denotes a concentration that exceeds the Subpart 375-6 RPSCOs for the Protection of Public Health: Commercial Worker Receptors.

As shown in Table 3, VOCs including PCE, TCE, cis-1,2-DCE, acetone, methylene chloride, and chloromethane were identified in the IRM Excavation confirmatory soil samples at detectable levels. Acetone was detected within one of the two excavation base soil samples (BS-2 (9.0-ft. BGS) and two of the four sidewall soil samples (SW-3 (7.5-ft. BGS) and SW-4 (8.0-ft. BGS)) at concentrations exceeding its associated NYSDEC RPSCO for the Protection of Groundwater, but below its NYSDEC RPSCO for the Protection of Public Health: Commercial Use.

PCE was detected in each excavation closure sample at a concentration exceeding its respective NYSDEC RPSCO for the Protection of Groundwater. However, only the concentration of PCE detected in excavation base sample BS-1 exceeded its associated NYSDEC RPSCO for the Protection of Public Health: Commercial Use.

Methylene chloride was detected within one of the two excavation base soil samples (BS-1 (12.0-ft. BGS) and two of the four sidewall soil samples (SW-1 (8.0-ft. BGS) and SW-2 (7.5-ft. BGS)) at concentrations exceeding its respective NYSDEC RPSCO for the Protection of Groundwater. The concentration of methylene chloride detected within excavation base sample BS-1 also exceeded its associated NYSDEC RPSCO for the Protection of Public Health: Commercial Use.

The CVOC cis-1,2-dichloroethene (DCE) was detected in excavation sidewall sample SW-2 (7.5-ft. BGS). The analytical laboratory estimated the concentration of DCE at approximately 250 ppb or equal to the NYSDEC RPSCO for the Protection of Groundwater, but below the NYSDEC RPSCO for the Protection of Public Health: Commercial Use.

The CVOC trichloroethene (TCE) was detected within excavation base sample BS-2 (9.0-ft. BGS) and within excavation sidewall sample SW-2 (7.5-ft. BGS) at concentrations below both its NYSDEC RPSCOs for the Protection of Groundwater and for the Protection of Public Health: Commercial Use.

The CVOC chloromethane was detected within sidewall sample SW-2 (7.5-ft. BGS) at an estimated concentration of 15-ug/kg. [*Note: The NYSDEC has not established a RPSCO for chloromethane.*]

No other VOCs were detected within the IRM excavation confirmatory samples at concentrations exceeding their associated RPSCOs. The analytical results for soil confirmation samples collected from each remedial excavation are presented on Figure 5.

2.4 Waste Disposal Documentation

Three classes of solid waste (i.e. soil) and one class of liquid waste were removed from the Site as part of the IRM. Each of these waste streams was transported off-site for disposal in accordance with the applicable regulations. The soil was staged on-site in four separate staging piles based on PID readings measured during the IRM. Pending the completion of final waste characterization sampling and confirming disposal arrangements, the soil was staged on double layers of 6-mil polyethylene sheeting surrounded by soil berms. Each soil pile was also covered with a third layer of weighted down 6-mil polyethylene sheeting to prevent precipitation from coming in contact with impacted soil in the pile. In addition, 632 gallons of CVOC impacted groundwater was staged on-site in a temporary 1,000-gallon holding tank pending final waste characterization and disposal.

Six (6) loads of CVOC impacted soil totaling 175.38 tons were transported to Waste Management High Acres Landfill in Fairport, New York for disposal as "Contained In" Non-Hazardous Waste on August 31, 2007. Based on the 'Contained-In' Action Levels, this soil did not require disposal as a hazardous waste.

One (1) load of CVOC impacted soil totaling 19.22 tons was transported to Waste Management's Model City Landfill in Model City, New York for disposal as Hazardous Waste on August 31, 2007.

Two (2) loads of heavily CVOC impacted soil totaling 43.28-tons were transported to the Recupere Sol, Inc. treatment facility in St. Ambrose, Quebec, Canada for thermal treatment on November 13, 2007. According to the Certificate of Destruction, the treatment of this material was completed by December 5, 2007.

A cumulative total of 632-gallons of CVOC impacted wastewater was pumped from the concrete holding tank prior to its removal and from the IRM excavation. The CVOC impacted water was transported to the Waste Management Model City Landfill in Model City. New York for disposal as Hazardous Waste on August 31, 2007.

Copies of the Contained In Demonstration Report, the Weigh Tickets, the completed Non-Hazardous Waste Manifests, and the Certificate of Destruction for these materials are presented in Appendix 4.

[Note: The investigation derived waste generated from the RI was also included with these waste streams.]

2.5 Community Air Monitoring

Community air monitoring was conducted during IRM activities and loading of contaminated soil for off-site disposal. Community air monitoring activities were conducted in accordance with the New York State Department of Health Generic Community Air Monitoring Plan (CAMP) referenced in NYSDEC DER-10. No air monitoring exceedances were observed. A copy of the Community Air Monitoring Logs are included in Appendix 6.

2.6 LaBella Associates' Post-IRM Shallow Groundwater Evaluation

A Shallow Groundwater Evaluation was conducted by LaBella in March 2008 to determine the effectiveness of the IRM soil excavation that was conducted at the Site in June 2007. This Shallow Groundwater Evaluation consisted of the resampling of seven (7) overburden groundwater monitoring wells that were originally installed and sampled for the RI (i.e. MW-2 through MW-5 and MW-8 through MW-10). *[NOTE: Shallow groundwater monitoring well MW-1 had been damaged prior to November 2005 and was removed during the IRM excavation activities. In addition, shallow overburden monitoring well MW-7 could not be located during the March 2008 sampling event. Finally, nested monitoring well pair MW-6M/6D was designed and installed to monitor the medium and deep overburden groundwater and therefore were not resampled as part of the post-IRM shallow groundwater evaluation.]*

Prior to collection of groundwater samples, each well was purged of three (3) well volumes to insure that each collected sample was representative of subsurface conditions. The samples were collected in laboratory supplied bottlewear, placed on ice in a cooler, and transported to the laboratory under standard chain-of-custody procedures.

Analytical results for the shallow overburden groundwater monitoring wells are summarized in Table 4.

Table 4

Post-IRM Shallow Groundwater Samples
Summary of Detected Volatile Organic Compounds (ug/L)

Parameter	MW-2	MW-3	MW-4	MW-5	MW-8	MW-8DL	BLIND Blind Duplicate of MW-8	MW-9	MW-9DL	MW-10	NYSDEC Ambient Groundwater Standards and Guidance Values (TOGS 1.1.1, ug/L)†
1,1-DCE	<50	<5.0	<5.0	<5.0	<5.0	<20	<10	2.1 J	<2,000	<50	5
Chlorobenzene	<50	<5.0	<5.0	<5.0	<5.0	<20	<10	1.3 J	<2,000	<50	5
Chloroform	<50	<5.0	<5.0	<5.0	<5.0	<20	<10	1.9 J	<2,000	<50	7
cis-1,2-Dichloroethene (DCE)	**810**	<5.0	<5.0	1.6 J	**260** E	**240** D	**250**	**1,200** E	**1,500** DJ	**320**	5
Methylene Chloride	<50	<5.0	<5.0	<5.0	<5.0	<20	<10	<5.0	**420** DJ	<50	5
1,1,1,2-Tetrachloroethane	<50	<5.0	<5.0	<5.0	<5.0	<20	<10	**17**	<2,000	<50	5
Tetrachloroethene (PCE)	**1,400**	<5.0	<5.0	2.4 J	**360** E	**340** D	**240**	**5,500** E	**58,000** D	**990**	5
trans-1,2-DCE	<50	<5.0	<5.0	<5.0	**8.2**	**7.8** DJ	**7.8**	**32**	<2,000	**11** J	5
Trichloroethene (TCE)	**260**	<5.0	<5.0	<5.0	**40**	**35** D	**30**	**1,800** E	**2,900** D	**110**	5
Vinyl Chloride (VC)	**31** J	<5.0	<5.0	1.2 J	**44**	**36** D	**34**	**5.0**	<2,000	**11** J	2
Total VOCs	2,501	None Detected	None Detected	3.6	712.2	658.8	561.8	8,559.3	62,820.0	1,442.0	Not Applicable

Notes:

VOC analysis by United States Environmental Protection Agency (USEPA) Methods 624/8260

Sample results in micrograms per liter (µg/L) or ppb.

Analytical results for samples collected March 3-4, 2008

† denotes Ambient Groundwater Standards or Guidance Values referenced in New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1) dated June 1998.

1,400 = Bold value denotes a concentration that exceeds the ambient groundwater standards or guidance values referenced in NYSDEC TOGS 1.1.1.

<5.0 = Compound not detected above the reported laboratory detection limit.

B denotes a compound detected in the associated trip blank as well as the sample.

D denotes compounds identified in an analysis at a secondary dilution factor.

E denotes an estimated value whose concentration exceeds the calibration range of the instrument for that specific analysis.

J denotes an estimated value that is less than the reported method detection limit, but greater than zero.

As shown on Table 4, concentrations of PCE or breakdown products that exceed the 6 NYCRR Part 703 Groundwater Standards were detected in four (4) of the groundwater samples collected from the seven (7) monitoring wells sampled. The detected concentrations of VOCs, if any, in monitoring wells MW-3, MW-4, and MW-5 were below their respective 6 NYCRR Part 703 Groundwater Standards. These wells appear to be upgradient and/or cross gradient of the former concrete holding tank source area at the Site. Analytical results for groundwater samples from MW-2, MW-8, MW-9 and MW-10 indicated the presence of PCE and PCE breakdown products at concentrations exceeding their respective 6 NYCRR Part 703 Groundwater Standards.

A summary of the concentrations of total detected CVOCs detected in groundwater samples collected for the most recent Pre-IRM sampling event (i.e. November 2005 for wells MW-2 through MW-5, and April 2006 for wells MW-8 through MW-10) compared to the analytical results for this Post-IRM groundwater sampling event is presented Table 5 below.

Table 5
Shallow Groundwater Samples
Summary of Total Detected VOCs: Pre-IRM vs. Post-IRM

Monitoring Well ID	Source Area Evaluated	Location Relative to the IRM Excavation	Pre-IRM Groundwater Sampling Event	Post-IRM Groundwater Sampling Event	Reduction in Total CVOCs
MW-2	W.W.H.T.	Downgradient	4,235	2,501	41% Reduction
MW-3	W.W.H.T.	Cross-gradient	None Detected	None Detected	No Change
MW-4	W.W.H.T.	Upgradient	None Detected	None Detected	No Change
MW-5	W.W.H.T.	Upgradient	6.6	9.4	42% Increase
MW-8	W.W.H.T. & Still	Cross-gradient	1,081	659	39% Reduction
MW-9*	Still	Cross-gradient	15,001	62,820	319% Increase
MW-10	Still	Cross-gradient	2,580	1,442	44% Reduction

W.W.H.T. = Wastewater Holding Tank
MW-9 is located directly downgradient from the former PCE still source area.

Copies of the Groundwater Sampling Logs are presented in Appendix 5. The analytical results for post-IRM shallow groundwater sampling are illustrated on Figure 6.

3.0 Conclusion

The IRM implemented to remove the source area soil identified as a characteristic hazardous waste around the concrete wastewater holding tank has been successfully completed and appears to have had an impact in lowering CVOC concentrations in groundwater downgradient from this source area. However, one (1) confirmatory soil sample (BS-1) showed the presence of significant impacts. BS-1 reportedly contained PCE and methylene chloride at concentrations that exceeded their respective NYSDEC RPSCO for the Protection of Public Health: Commercial Use. In addition, the other five confirmatory soil samples also detected concentrations of CVOCs above the NYSDEC RPSCO for the Protection of Groundwater. Based on the confirmatory soil sampling results, additional remedial actions appear warranted for this area. As indicated in the Remedial Investigation Report, a Remedial Alternatives Analysis should be conducted to evaluate remedial options and select a remedy for this area and for the other Areas of Concern at the Site.

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

Figures

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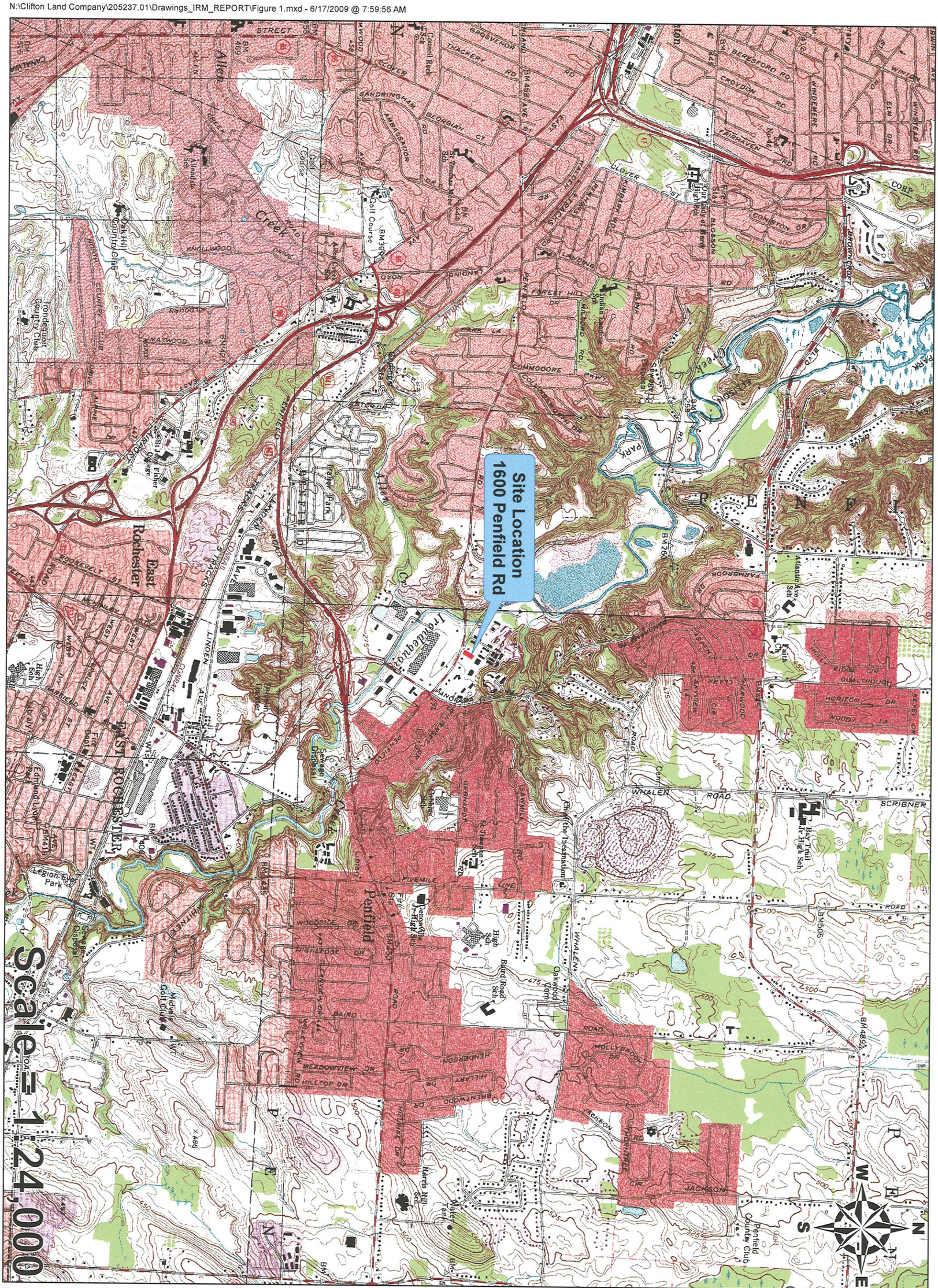

DRAWING TITLE

SITE LOCATION MAP WITH USGS QUADRANGLE TOPOGRAPHY MAP

ISSUED FOR: FINAL
DATE: JUNE 2009
DESIGNED BY: JJW
DRAWN BY: JJW
REVIEWED BY: DPN

PROJECT/CLIENT

CARRIAGE CLEANTOWN INTERIM REMEDIAL MEASURE REPORT

SPRINGS LAND COMPANY, LLC

1600 PENFIELD ROAD PENFIELD, NEW YORK

PROJECT/DRAWING NUMBER: 205237.01

FIGURE 1

LABELLA Associates, P.C.
300 STATE STREET
ROCHESTER, NY 14614
P: (585) 454-6110
F: (585)454-3066
www.labellapc.com

Residential

Commercial Property

Commercial Property with Offices

SITE

Drive Thru ATM (Unoccupied)

PENFIELD ROAD

Parking Lot with Commercial Buildings Beyond

N

W

E

S

Legend

Site Parcel Boundary

Neighboring Parcel Boundaries

0 30 60 120 180 240

Feet

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F: (585)454-3066
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PROJECT/CLIENT

CARRIAGE CLEANTOWN
INTERIM REMEDIAL
MEASURE REPORT

SPRINGS LAND COMPANY, LLC

1600 PENFIELD ROAD
PENFIELD, NEW YORK

DRAWING TITLE

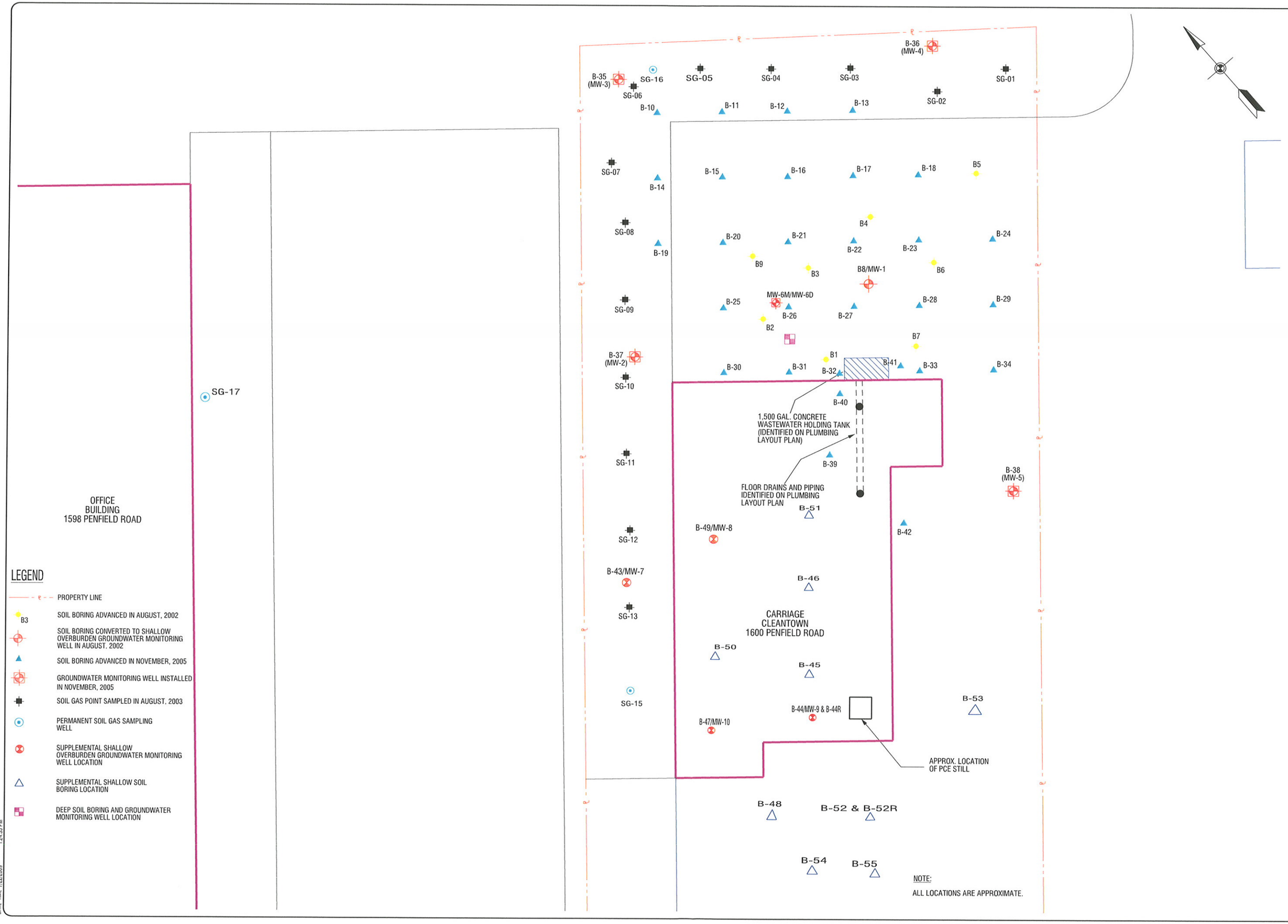
SITE PLAN
WITH ADJACENT
PROPERTIES

ISSUED FOR: FINAL
DESIGNED BY: JJW
DRAWN BY: JJW
REVIEWED BY: DPN
DATE: JUNE 2009

PROJECT/DRAWING NUMBER

205237.01

FIGURE 2



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

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ROCHESTER, NY 14614
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PROJECT/CLIENT
CARRIAGE CLEANTOWN
INTERIM REMEDIAL
MEASURE REPORT
SPRINGS LAND COMPANY, LLC
1600 PENFIELD ROAD
PENFIELD, NEW YORK

DRAWING TITLE
SITE PLAN
WITH REMEDIAL
INVESTIGATION
SAMPLING LOCATIONS

ISSUED FOR: FINAL
SCALE: 1" = 20'
DESIGNED BY: DPN
DRAWN BY: GK
REVIEWED BY: DPN
DATE: JUNE 2009

PROJECT NUMBER
205237.01

DRAWING NUMBER
FIGURE 3

SHEET 1 OF 1

PLOTDRVR Civil-XM-Half-Color.pltg
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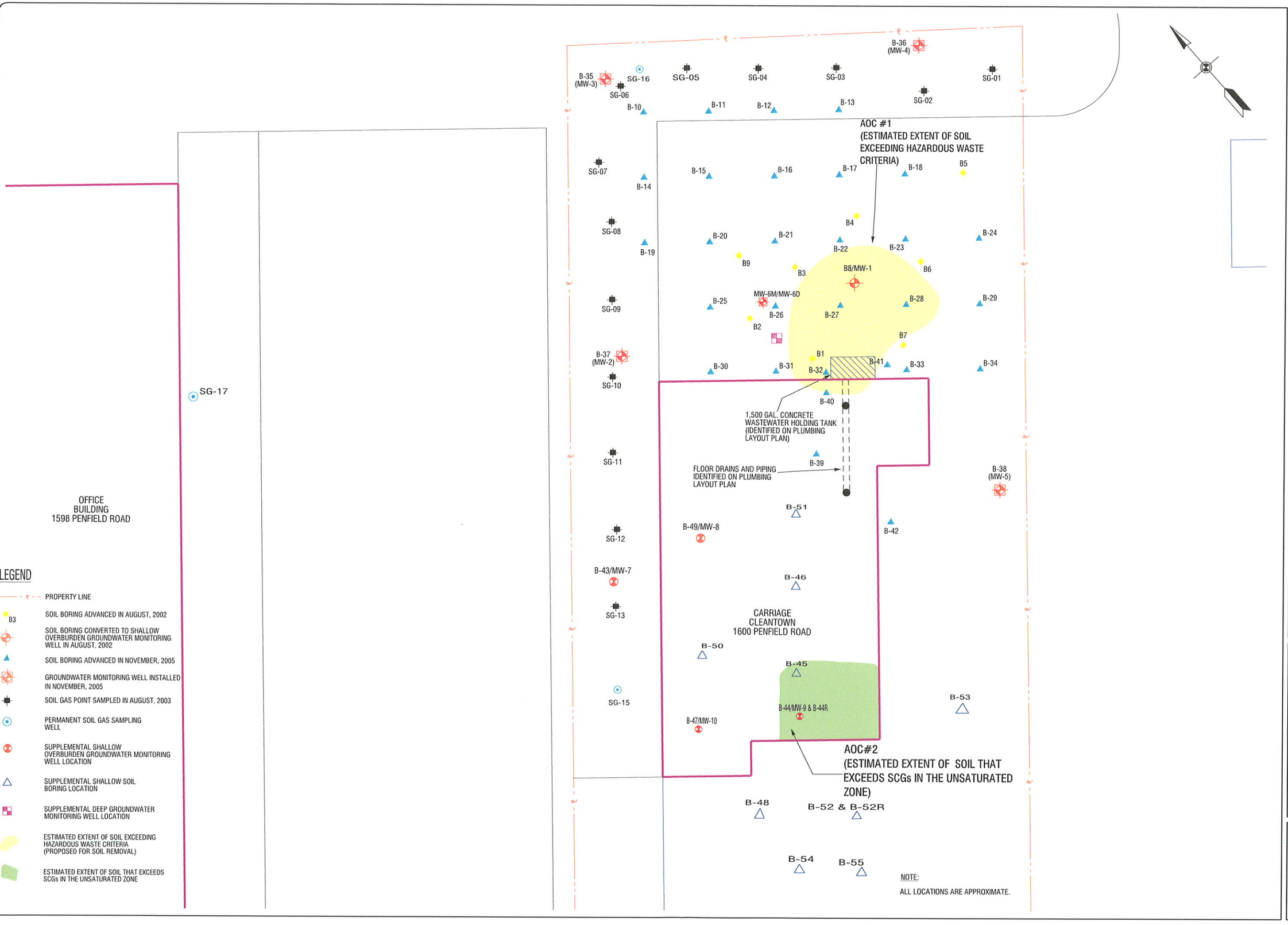

NOTE:

ALL LOCATIONS ARE APPROXIMATE.

LEGEND

- PROPERTY LINE
- B3 — SOIL BORING ADVANCED IN AUGUST, 2002
- SOIL BORING CONVERTED TO SHALLOW OVERBURDEN GROUNDWATER MONITORING WELL IN AUGUST, 2002
- SOIL BORING ADVANCED IN NOVEMBER, 2005
- GROUNDWATER MONITORING WELL INSTALLED IN NOVEMBER, 2005
- SOIL GAS POINT SAMPLED IN AUGUST, 2003
- PERMANENT SOIL GAS SAMPLING WELL
- SUPPLEMENTAL SHALLOW OVERBURDEN GROUNDWATER MONITORING WELL LOCATION
- SUPPLEMENTAL SHALLOW SOIL BORING LOCATION
- SUPPLEMENTAL DEEP GROUNDWATER MONITORING WELL LOCATION
- ESTIMATED EXTENT OF SOIL EXCEEDING HAZARDOUS WASTE CRITERIA (PROPOSED FOR SOIL REMOVAL)
- ESTIMATED EXTENT OF SOIL THAT EXCEEDS SCGs IN THE UNSATURATED ZONE

NO	REVISION	BY	DATE
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PROJECT/CLIENT
CARRIAGE CLEANTOWN
INTERIM REMEDIAL
MEASURE REPORT
SPRINGS LAND COMPANY, LLC
1600 PENFIELD ROAD
PENFIELD, NEW YORK

DRAWING TITLE
SITE PLAN
WITH ESTIMATED EXTENT OF
VADOSE ZONE SOIL WHICH
EXCEEDS SOIL CLEANUP
GUIDELINES

ISSUED FOR: FINAL
SCALE: 1" = 20'
DESIGNED BY: DPN
DRAWN BY: GK
REVIEWED BY: DPN
DATE: JUNE 2009

PROJECT NUMBER
205237.01

DRAWING NUMBER
FIGURE 4

SHEET 1 OF 1

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MATERIAL Default
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NOTES:

1. ALL LOCATIONS ARE APPROXIMATE.
2. SAMPLE RESULTS IN MICROGRAMS PER CUBIC METER (ug/m3) OR PARTS PER BILLION (PPB).
3. ABBREVIATIONS ARE:
   AOC - Area of Concern
   J - Value Approximated
   B - Analyte detected in method blank
5. RED TYPE DENOTES A DETECTED CONCENTRATION THAT EXCEEDS SUBPART 375-6 RPSCOs FOR THE PROTECTION OF GROUNDWATER.

   GREEN TYPE DENOTES A DETECTED CONCENTRATION THAT EXCEEDS THE SUBPART 375-6 RPSCOs FOR THE PROTECTION OF PUBLIC HEALTH: COMMERCIAL WORKER RECEPTORS.

OFFICE
BUILDING
1598 PENFIELD ROAD

SG-17

SW-3 (7.5') (Results in ug/m³)

Acetone	210 J
Tetrachloroethene	4,700 B

BS-2 (9.0') (Results in ug/m³)

Acetone	180 JB
Chloromethane	15 J
cis-1,2-Dichloroethene	32 J
Tetrachloroethene	8,200
Trichloroethene	75 J

SW-4 (8.0') (Results in ug/m³)

Acetone	170 JB
Tetrachloroethene	1,600

BS-1 (12.0') (Results in ug/m³)

Methylene chloride	6,400,000 B
Tetrachloroethene	130,000,000

SW-2 (7.5') (Results in ug/m³)

cis-1,2-Dichloroethene	260 J
Methylene chloride	370 B
Tetrachloroethene	3,200
Trichloroethene	98 J

SW-1 (8.0') (Results in ug/m³)

Methylene chloride	2,800 B
Tetrachloroethene	49,000

B-36 (MW-4)
B-35 (MW-3)
SG-16
SG-06
SG-05
SG-04
SG-03
SG-02
SG-01
B-10
B-11
B-12
B-13
LIMITS OF IRM EXCAVATION
SG-07
B-15
B-16
B-17
B-18
B5
B-14
IMPORTED CLEAN SOIL PILE
B4
SG-08
B-20
B-21
B-24
B-19
B-22
B-23
SW-2
B9
B3
SW-3
B8/MW-1
B6
BS-2
MW-6M/MW-6D
SG-09
B-25
B-28
B-29
B-26
B-27
B2
SW-4
B7
B-37 (MW-2)
B1
SW-1
B-30
B-31
B-32
B-33
B-34
SG-10
B-40
1,500 GAL. CONCRETE WASTEWATER HOLDING TANK (IDENTIFIED ON PLUMBING LAYOUT PLAN)
FRAC TANK STAGING LOCATION
B-39
FLOOR DRAINS AND PIPING IDENTIFIED ON PLUMBING LAYOUT PLAN
B-38 (MW-5)
SG-11
B-51
B-49/MW-8
B-42
SG-12
B-43/MW-7
B-46
SG-13
CARRIAGE CLEANTOWN 1600 PENFIELD ROAD
B-50
B-45
SG-15
B-44/MW-9 & B-44R
B-53
B-47/MW-10
AOC#2 (ESTIMATED EXTENT OF SOIL THAT EXCEEDS SCGs IN THE UNSATURATED ZONE)
B-48
B-52 & B-52R
SOIL PILE #1
SOIL PILE #2
B-54
B-55
SOIL PILE #3

LEGEND

- PROPERTY LINE
- SW-2 SIDEWALL SAMPLE
- BS-2 BOTTOM SAMPLE
- B3 SOIL BORING ADVANCED IN AUGUST, 2002
- SOIL BORING CONVERTED TO SHALLOW OVERBURDEN GROUNDWATER MONITORING WELL IN AUGUST, 2002
- SOIL BORING ADVANCED IN NOVEMBER, 2005
- GROUNDWATER MONITORING WELL INSTALLED IN NOVEMBER, 2005
- SOIL GAS POINT SAMPLED IN AUGUST, 2003
- PERMANENT SOIL GAS SAMPLING WELL
- SUPPLEMENTAL SHALLOW OVERBURDEN GROUNDWATER MONITORING WELL LOCATION
- SUPPLEMENTAL SHALLOW SOIL BORING LOCATION
- SUPPLEMENTAL DEEP GROUNDWATER MONITORING WELL LOCATION
- LIMITS OF IRM EXCAVATION
- ESTIMATED EXTENT OF SOIL THAT EXCEEDS SCGs IN THE UNSATURATED ZONE

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F: (585) 454-3066
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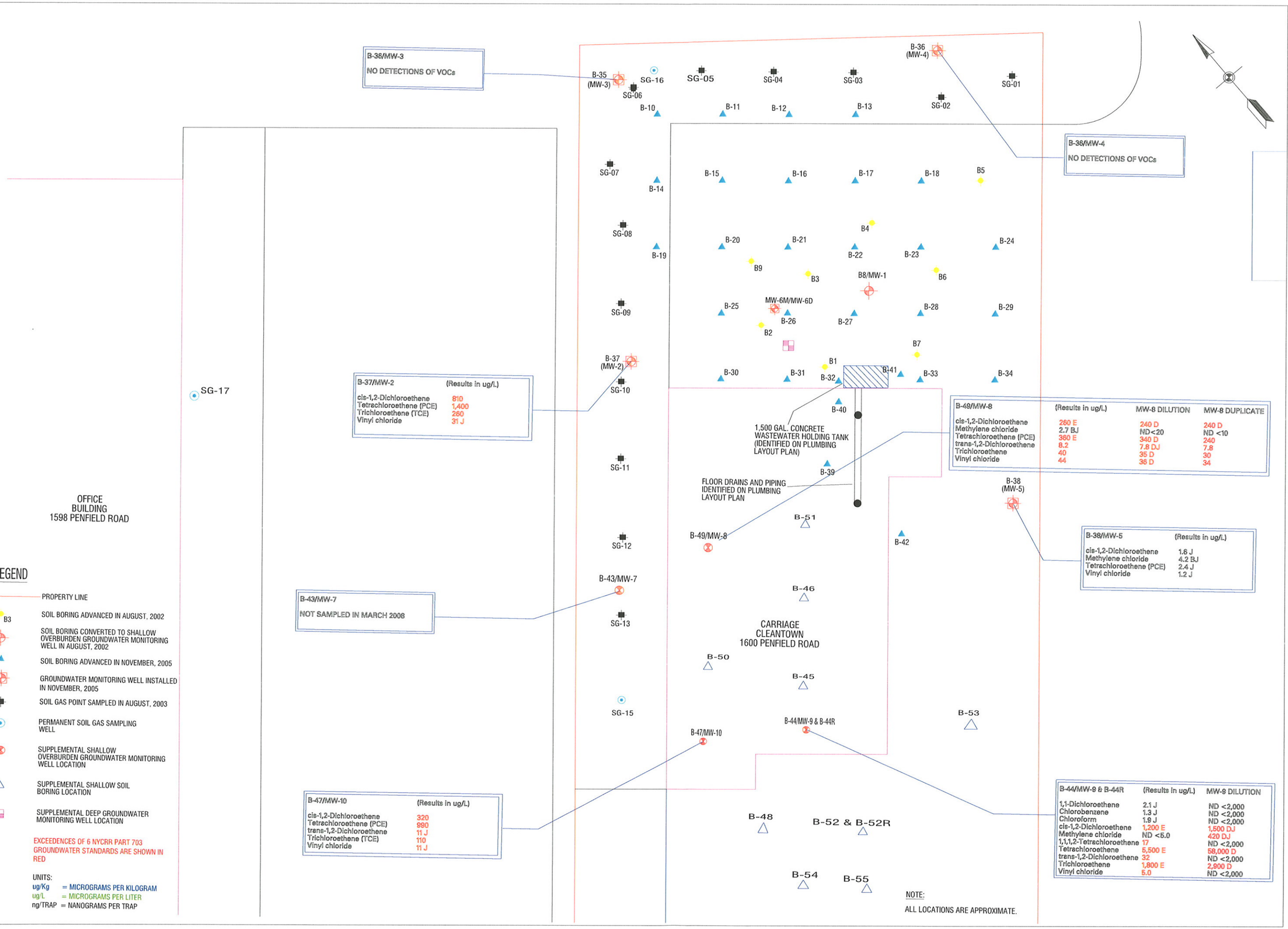
PROJECT/CLIENT
CARRIAGE CLEANTOWN INTERIM REMEDIAL MEASURE REPORT
SPRINGS LAND COMPANY, LLC
1600 PENFIELD ROAD
PENFIELD, NEW YORK

DRAWING TITLE
IRM SOIL REMOVAL SITE PLAN

ISSUED FOR: FINAL
SCALE: 1" = 50'
DESIGNED BY: DPK
DRAWN BY: ED
REVIEWED BY: DP
DATE: FEBRUARY 2011

PROJECT NUMBER
205237.01
DRAWING NUMBER
FIGURE 5
SHEET 1 OF 1



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PROJECT/CLIENT
CARRIAGE CLEANTOWN INTERIM REMEDIAL MEASURE REPORT
SPRINGS LAND COMPANY, LLC
1600 PENFIELD ROAD
PENFIELD, NEW YORK

DRAWING TITLE
SHALLOW OVERBURDEN GROUND-WATER SAMPLING WELLS

ISSUED FOR: FINAL
SCALE: 1" = 20'
DESIGNED BY: DPH
DRAWN BY: GM/RCN
REVIEWED BY: DPH
DATE: JUNE 2009

PROJECT NUMBER
205237.01

DRAWING NUMBER
FIGURE 6

SHEET 1 OF 1

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

Appendix 1
Confirmation Soil Sample Analytical Results

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

Volatile Analysis Report for Non-potable Water

Client: LaBella Associates, P.C.

Client Job Site: Carriagetown Cleaners
Client Job Number: N/A
Field Location: Wastewater Holding Tank
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 07-2336
Lab Sample Number: 7906
Date Sampled: 07/05/2007
Date Received: 07/05/2007
Date Analyzed: 07/10/2007

Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2,000
Bromomethane	ND< 2,000
Bromoform	ND< 5,000
Carbon Tetrachloride	ND< 2,000
Chloroethane	ND< 2,000
Chloromethane	ND< 2,000
2-Chloroethyl vinyl Ether	ND< 10,000
Chloroform	ND< 2,000
Dibromochloromethane	ND< 2,000
1,1-Dichloroethane	ND< 2,000
1,2-Dichloroethane	ND< 2,000
1,1-Dichloroethene	ND< 2,000
cis-1,2-Dichloroethene	ND< 2,000
trans-1,2-Dichloroethene	ND< 2,000
1,2-Dichloropropane	ND< 2,000
cis-1,3-Dichloropropene	ND< 2,000
trans-1,3-Dichloropropene	ND< 2,000
Methylene chloride	ND< 5,000
1,1,2,2-Tetrachloroethane	ND< 2,000
Tetrachloroethene	148,000
1,1,1-Trichloroethane	ND< 2,000
1,1,2-Trichloroethane	ND< 2,000
Trichloroethene	ND< 2,000
Trichlorofluoromethane	ND< 2,000
Vinyl chloride	ND< 2,000

Aromatics	Results in ug / L
Benzene	ND< 700
Chlorobenzene	ND< 2,000
Ethylbenzene	ND< 2,000
Toluene	ND< 2,000
m,p-Xylene	ND< 2,000
o-Xylene	ND< 2,000
Styrene	ND< 5,000
1,2-Dichlorobenzene	ND< 2,000
1,3-Dichlorobenzene	ND< 2,000
1,4-Dichlorobenzene	ND< 2,000

Ketones	Results in ug / L
Acetone	ND< 10,000
2-Butanone	ND< 10,000
2-Hexanone	ND< 5,000
4-Methyl-2-pentanone	ND< 5,000

Miscellaneous	Results in ug / L
Carbon disulfide	ND< 5,000
Vinyl acetate	ND< 5,000

ELAP Number 10958 Method: EPA 8260B Data File: V48736.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

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

CHAIN OF CUSTODY

REPORT TO:			INVOICE TO:		
COMPANY: LaDella Associates, P.C.			COMPANY:		
ADDRESS: 300 State St. Suite 201			ADDRESS: SAME		
CITY: Rochester	STATE: NY	ZIP: 14614	CITY:	STATE:	ZIP:
PHONE:	FAX:		PHONE:	FAX:	
ATTN: DAN NOLL / Mike Polychat			ATTN:		
COMMENTS:					

LAB PROJECT #: 07-2336
CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS)
☐ 1 ☐ 2 ☐ 3 ☒ STD 5 ☐ OTHER

PROJECT NAME/SITE NAME: Carnegie Town Cleaners

QUOTE #:

REQUESTED ANALYSIS

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	7260/8										REMARKS	PARADIGM LAB SAMPLE NUMBER
1 7-5-07	1200			Washroom Holding Tank	water	2	X											7906
2																		
3																		
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: 26°C		

Michael F. Polychat — 7-5-2007
Sampled By — Date/Time

Michael F. Polychat — 7-5-2007 / 1215
Relinquished By — Date/Time

Received By — 7/5/07 1215pm
Date/Time

Elizabeth A. Honch — 7/5/07 1440
Received @ Lab By — Date/Time

Total Cost:

P.I.F.

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

PCB Analysis Report for Soils/Solids/Sludges

Client: LaBella Associates, P.C.

Client Job Site:	Carriage Cleaners	**Lab Project Number:**	07-2237
		Lab Sample Number:	7634
Client Job Number:	205237		
Field Location:	Backfill Pile	**Date Sampled:**	06/26/2007
Field ID Number:	06262007-2	**Date Received:**	06/26/2007
Sample Type:	Soil	**Date Analyzed:**	06/28/2007

PCB Identification	Results in mg / Kg
Aroclor 1016	ND< 0.298
Aroclor 1221	ND< 0.298
Aroclor 1232	ND< 0.298
Aroclor 1242	ND< 0.298
Aroclor 1248	ND< 0.298
Aroclor 1254	ND< 0.298
Aroclor 1260	ND< 0.298

ELAP Number 10958 Method: EPA 8082

Comments: ND denotes Non Detect
mg / Kg = milligram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 (585) 647-2530 FAX (585) 647-3311

Client:	LaBella Associates, P.C.	**Lab Project No.:**	07-2237
		Lab Sample No.:	7634
Client Job Site:	Carriage Cleaners		
		Sample Type:	Soil
Client Job No.:	205237		
		Date Sampled:	06/26/2007
Field Location:	Backfill Pile	**Date Received:**	06/26/2007
Field ID No.:	06262007-2		

Laboratory Report for TAL Metals Analysis in Solid

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)	
Aluminum	06/29/2007	SW846 6010	5120	
Antimony	06/29/2007	SW846 6010	<5.39	M
Arsenic	06/29/2007	SW846 6010	3.50	D,M
Barium	06/29/2007	SW846 6010	37.7	M
Beryllium	06/29/2007	SW846 6010	<0.449	M
Cadmium	06/29/2007	SW846 6010	<0.449	M
Calcium	06/29/2007	SW846 6010	83300	
Chromium	06/29/2007	SW846 6010	5.69	D,M
Cobalt	06/29/2007	SW846 6010	3.96	D,M
Copper	06/29/2007	SW846 6010	7.06	D
Iron	06/29/2007	SW846 6010	10400	E
Lead	06/29/2007	SW846 6010	14.8	M
Magnesium	06/29/2007	SW846 6010	29400	D
Manganese	06/29/2007	SW846 6010	402	D,M
Mercury	06/29/2007	SW846 7471	0.0203	
Nickel	06/29/2007	SW846 6010	6.25	B,M
Potassium	06/29/2007	SW846 6010	1520	M
Selenium	06/29/2007	SW846 6010	<0.449	
Silver	06/29/2007	SW846 6010	<0.898	
Sodium	06/29/2007	SW846 6010	206	
Thallium	06/29/2007	SW846 6010	<0.539	M
Vanadium	06/29/2007	SW846 6010	14.4	D,M
Zinc	06/29/2007	SW846 6010	43.7	M

ELAP ID No.:10958

Comments:

Approved By: _____

Bruce Hoogesteger, Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC.

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

LABORATORY REPORT OF ANALYSIS

Client: Labella Associates, P.C.

Client Job Site: Carriage Cleaners

Client Job No.: N/A

Lab Project No.: 07-2237

Sample Type: Soil
Analytical Method: SW9012
Date Sampled: 6/26/2007
Date Received: 6/26/2007
Date Analyzed: 6/28/2007

Lab Sample ID.	Sample Location/Field ID	Total Cyanide (mg/kg)
7634	Backfill Pile / 06262007-2	ND<0.50

ELAP ID No. 10709

Comments: ND denotes Non-Detected.

Approved By Technical Director: _____
Bruce Hoogesteger

Chain of Custody provides additional sample information.

File ID: TCN07-2237.xls

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

Client: LaBella Associates, P.C.

Client Job Site: Carriage Cleaners
Client Job Number: 205237
Field Location: Backfill Pile
Field ID Number: 06262007-1
Sample Type: Soil

Lab Project Number: 07-2237
Lab Sample Number: 7633

Date Sampled: 06/26/2007
Date Received: 06/26/2007
Date Analyzed: 06/29/2007

Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 6.76
Bromomethane	ND< 6.76
Bromoform	ND< 16.9
Carbon Tetrachloride	ND< 16.9
Chloroethane	ND< 6.76
Chloromethane	ND< 6.76
Chloroform	ND< 6.76
Dibromochloromethane	ND< 6.76
1,1-Dichloroethane	ND< 6.76
1,2-Dichloroethane	ND< 6.76
1,1-Dichloroethene	ND< 6.76
cis-1,2-Dichloroethene	ND< 6.76
trans-1,2-Dichloroethene	ND< 6.76
1,2-Dichloropropane	ND< 6.76
cis-1,3-Dichloropropene	ND< 6.76
trans-1,3-Dichloropropene	ND< 6.76
Methylene chloride	ND< 16.9
1,1,2,2-Tetrachloroethane	ND< 6.76
Tetrachloroethene	ND< 6.76
1,1,1-Trichloroethane	ND< 6.76
1,1,2-Trichloroethane	ND< 6.76
Trichloroethene	ND< 6.76
Trichlorofluoromethane	ND< 6.76
Vinyl chloride	ND< 6.76

Aromatics	Results in ug / Kg
Benzene	ND< 6.76
Chlorobenzene	ND< 6.76
Ethylbenzene	ND< 6.76
Toluene	ND< 6.76
m,p-Xylene	ND< 6.76
o-Xylene	ND< 6.76
Styrene	ND< 16.9
1,2-Dichlorobenzene	ND< 16.9
1,3-Dichlorobenzene	ND< 16.9
1,4-Dichlorobenzene	ND< 6.76

Ketones	Results in ug / Kg
Acetone	45.9
2-Butanone	ND< 33.8
2-Hexanone	ND< 16.9
4-Methyl-2-pentanone	ND< 16.9

Miscellaneous	Results in ug / Kg
Carbon disulfide	ND< 6.76
Vinyl acetate	ND< 16.9

ELAP Number 10958 Method: EPA 8260B Data File: V48489.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 FAX (585) 647-3311

Client: LaBella Associates, P.C.

Client Job Site: Carriage Cleaners

Client Job No.: 205237

Field Location: N/A
Field ID No.: N/A

Lab Project No.: 07-2237
Lab Sample No.: Method Blank

Sample Type: N/A

Date Sampled: N/A
Date Received: N/A

Laboratory Report for TAL Metals Analysis in Solid

Parameter	Date Analyzed	Analytical Method	Result (mg/kg)
Aluminum	06/29/2007	SW846 6010	<20.0
Antimony	06/29/2007	SW846 6010	<6.00
Arsenic	06/29/2007	SW846 6010	<0.500
Barium	06/29/2007	SW846 6010	<2.00
Beryllium	06/29/2007	SW846 6010	<0.500
Cadmium	06/29/2007	SW846 6010	<0.500
Calcium	06/29/2007	SW846 6010	<50.0
Chromium	06/29/2007	SW846 6010	<1.00
Cobalt	06/29/2007	SW846 6010	<1.00
Copper	06/29/2007	SW846 6010	<1.00
Iron	06/29/2007	SW846 6010	44.0
Lead	06/29/2007	SW846 6010	<0.500
Magnesium	06/29/2007	SW846 6010	<5.00
Manganese	06/29/2007	SW846 6010	18.6
Mercury	06/29/2007	SW846 7471	<0.0008
Nickel	06/29/2007	SW846 6010	7.03
Potassium	06/29/2007	SW846 6010	<50.0
Selenium	06/29/2007	SW846 6010	<0.500
Silver	06/29/2007	SW846 6010	<1.00
Sodium	06/29/2007	SW846 6010	<100
Thallium	06/29/2007	SW846 6010	<0.600
Vanadium	06/29/2007	SW846 6010	<1.00
Zinc	06/29/2007	SW846 6010	<2.00

ELAP ID No.:10958

Comments:

Approved By: _____

Bruce Hoogesteger, Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(716) 647-2530 * (800) 724-1997

CHAIN OF CUSTODY

REPORT TO:

COMPANY: LaBella Associates, P.C.
ADDRESS: 300 State Street, Suite 201
CITY: Rochester STATE: NY ZIP: 14614
PHONE: 585-454-6110 FAX: 585-770-2553
ATTN: Michael Pelychaty Dan Noll

INVOICE TO:

COMPANY:
ADDRESS: SAME
CITY: STATE: ZIP:
PHONE: FAX:
ATTN: Dan Noll

LAB PROJECT #: 07-2237
CLIENT PROJECT #: 205237

TURNAROUND TIME: (WORKING DAYS)
STD [X] 1 [ ] 2 [ ] 3 [ ] 5 OTHER [ ]
→ 6/29 8AM

PROJECT NAME/SITE NAME: Carriage Cleaners

COMMENTS:

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	TCL VOCs	TCL SVOCs	TAL Metals + cyanide	PCBs	Pesticides	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/26/2007	1640		X	Backfill Pile/ 06262007-1	SOIL	1	X						7633
2	6/26/2007	1645	X		Backfill Pile/ 06262007-2	SOIL	1		X	X	X	X		7634
3														
4														
5														
6														
7														
8														
9														
10														

****LAB USE ONLY****

SAMPLE CONDITION: Check box if acceptable or note deviation:
CONTAINER TYPE: [X] PRESERVATIONS: [X] HOLDING TIME: [X] TEMPERATURE: [ ] 36°C

Sampled By: MICHAEL F. PELYCHATY Date/Time: 6-26-07

Relinquished By: Date/Time: 6-26-07 @ 1705

Received By: Date/Time: 6/26/07 1705

Relinquished By: Date/Time:

Received By: Date/Time:

Received @ Lab By: Elizabeth A. Honch Date/Time: 6/26/07 1715

Total Cost:

P.I.F.

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

Appendix 2
Wastewater Characterization Analytical Results

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Hazardous Waste and Radiation Management
625 Broadway, Albany, NY 12233-7258
Phone:(518) 402-8594 • **FAX:**(518) 402-8646
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

August 6, 2007

Mr. Daniel P. Noll, P.E.
Project Manager
LaBella Associates, P.C.
300 State Street, Suite 201
Rochester, New York 14614

Re: Contained-In Demonstration
1600 Penfield Road, Penfield, New York
Carriage Cleantown BCP Site #C828131
Volunteer Index #: B8-0707-05-08
LaBella Project No. 205237.02

Dear Mr. Noll:

We have completed our review of the soil sampling data submitted with your August 3, 2007 request for a "contained-in" determination for soil contaminated by past dry cleaning operations at the referenced project site. Concentrations detected for individual VOCs were all significantly less than their current "contained-in" soil action levels and Land Disposal Restriction concentrations. In most soil samples, individual VOCs were not detected above the reporting limit.

A review of the referenced data from the Clean Pile, Pile 1 and Pile 3 have been completed. Concentrations for tetrachloroethene (PCE) were below the soil "contained-in" action level and the Land Disposal Restriction concentration . Therefore, the Clean Pile, Pile 1 and Pile 3 do not have to be managed as hazardous waste and can be transported off-site to High Acres Landfill (Waste Management) located in Fairport, New York.

A review of the referenced data from Soil Pile 2 has been completed. Concentrations for tetrachloroethene (PCE) at the following locations: Grab 1, East Center and Grab 2 were below the soil "contained-in" action level and the Land Disposal Restriction. Soil Pile 2 from the following locations: Grab 1, East Center and Grab 2 do not have to be managed as hazardous waste and can be transported off-site to High Acres Landfill (Waste Management) located in Fairport, New York.

Soil Pile 2 from the following locations: North Center, West Center, Center and South Center failed to meet the soil "contained-in" action level but met the Land Disposal Restriction. Therefore, these soil must be managed as hazardous waste and can be transported to the WM Model City facility.

Should you have any questions regarding the content of this letter, please do not hesitate to contact me at (518) 402-8594 or email me at hjwilkie@gw.dec.state.ny.us.

Sincerely,

Henry Wilkie
Environmental Engineer 1
Hazardous Waste Engineering Eastern Section

ecc: M. Forcucci, NYSDOH
D. Pratt, Region 8
B. Putizg, Region 8

Engineering
Architecture
Environmental

LABELLA Associates, P.C.

300 State Street, Suite 201, Rochester, NY 14614

Phone 585.454.6110
Fax 585.454.3066
www.labellapc.com

August 3, 2007

Henry J. Wilkie
Division of Solid and Hazardous Materials
NYS Dept. of Environmental Conservation
625 Broadway
Albany, New York 12233-7258

Re: Contained-In Demonstration
1600 Penfield Road, Penfield, New York
Carriage Cleantown BCP Site # C828131
Volunteer Index #: B8-0707-05-08
LaBella Project No. 205237.02

Dear Mr. Wilkie:

The enclosed "Contained-In" Demonstration Report is being provided to forward information on recent soil sampling completed on soil piles that were generated during the Interim Remedial Measure (IRM) recently completed at the former Carriage Cleantown facility located at 1600 Penfield Road in the Town of Penfield, Monroe County, New York, herein after referred to as the "Site". The IRM work was conducted in accordance with the IRM Work Plan approved by the New York State Department of Environmental Conservation (NYSDEC). The Site was historically used as a dry cleaning facility and is being remediated by a Volunteer through the Brownfield Cleanup Program (BCP).

Based on the source of the impacts (i.e., spent solvent) it appears that impacted soil removed from the Site would be a listed hazardous waste. However, based on a review of the analytical testing completed, it appears that a majority of the contaminants are 'contained-in' and it is requested that NYSDEC provide a letter indicating that the applicable portions of the soil generated during the IRM can be managed as a non-hazardous solid waste and sent to a Part 360 permitted land disposal facility.

If you have any questions, please do not hesitate to call me at (585) 295-6611.

Sincerely,

LABELLA ASSOCIATES, P.C.

Daniel P. Noll, P.E.
Project Manager

DPN/lk

cc. D. Pratt, NYSDEC
B. Putzig, NYSDEC
M. Focucci, NYSDOH
M. Desmond, Esq., NYSDEC
J. Albert, MCDOH
F. Pavia, Esq., Harris Beach, PLLC
D. Clements, Penfield Land Company, LLC

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LABELLA Associates, P.C.

Engineering
Architecture
Environmental

Contained-In Demonstration

BCP Site #C828131
NYSDEC Index #B8-0705-05-08

Location:

Carriage Cleantown
1600 Penfield Road
Penfield, New York 14526

Prepared for:

Springs Land Company, LLC
P.O. Box 262
Port Gibson, New York 14537

LaBella Project No. 205237.02

August 2007

Contained-In Demonstration

BCP Site #C828131
NYSDEC Index #B8-0705-05-08

Location:

Carriage Cleantown
1600 Penfield Road
Penfield, New York 14526

Prepared for:

Springs Land Company, LLC
P.O. Box 262
Port Gibson, New York 14537

LaBella Project No. 205237.02

August 2007

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

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Appendix 1 Laboratory Reports

1.0 Introduction

LaBella Associates P.C. ("LaBella") prepared this "Contained-In" Demonstration Report on behalf of Springs Land Company, LLC (Springs Land) for the former Carriage Cleantown facility located at 1600 Penfield Road in the Town of Penfield, Monroe County, New York, herein after referred to as the "Site". A Project Location Map is included as Figure 1. Springs Land entered the Brownfield Cleanup Program (BCP) under volunteer status and recently purchased the property as part of a redevelopment plan.

This "Contained-In" Demonstration Report is being submitted to forward information on recent soil sampling completed on soil piles that were generated during an Interim Remedial Measure (IRM) recently completed at the Site. The IRM work was conducted in-accordance with the IRM Work Plan approved by New York State Department of Environmental Conservation (NYSDEC). The IRM was conducted in order to significantly reduce the volume of contamination at the Site and mitigate potential off-site migration issues prior to conducting a Remedial Alternatives Analysis (RAA) and implementing a final Site remedy.

1.1 Site Description & History

The Site consists of approximately 0.60 acres of land improved by an approximately 4,550 square foot building, which is currently vacant. The remainder of the Site is predominantly paved with a grass area along the northeast and northwest portions of the Site. The current building was constructed in approximately 1961 and was reportedly operated as a dry cleaner from that time until approximately 2005. However, on-site dry cleaning operations may not have been implemented for the entire time. A plumbing diagram (unknown date) indicated that drain lines from the building discharged to a pre-cast concrete wastewater holding tank located adjacent to the northern portion of the building.

1.2 Nature and Extent of Contamination

LaBella conducted a preliminary Phase II Environmental Site Assessment (ESA) in August 2002 at the Site as part of a potential real estate transaction. The preliminary Phase II ESA identified the presence of solvent-impaired soil and shallow groundwater at the Site. Subsequently, the Site was entered into the BCP and a Remedial Investigation (RI) was conducted. The RI Report defined the nature and extent of contamination at the Site. The contamination at the Site is from PCE used as part of former dry cleaning operations. The sources of subsurface contamination appear to be predominantly from the concrete wastewater holding tank north of the building and to a lesser extent the former PCE Still in the southern corner of the building. Based on the RI findings, three areas of concern (AOCs) were identified.

- AOC #1: Concrete Wastewater Holding Tank Area
- AOC #2: Former PCE Still Area
- AOC #3: Groundwater Contamination

2.0 IRM Objective

The concrete wastewater holding tank source area (AOC #1) contained the highest concentrations of contaminants at the Site. Based on the RI data, the removal of the concrete wastewater holding tank source area was estimated to reduce the contaminant mass by over 50%. [*Note: This estimate is based calculations of the mass of CVOCs in the removal area and the mass of CVOCs throughout the Site (based on soil samples).*] As such, the objective of the IRM was to quickly remove a significant portion of the total contaminant mass from the Site and reduce the potential for off-site impacts from the CVOCs in groundwater. [*Note: The remaining areas of contamination will be addressed during the final site remedy.*]

3.0 Soil Excavation & Analytical Testing

The soil excavation work consisted of excavating, staging and sampling soil impaired by dry cleaning chemicals. The IRM work was completed on June 30, 2006 and consisted of removing the concrete wastewater holding tank, the contents of the tank and approximately 210 cubic yards (cy) of soil. The area of soil removal is shown on Figure 2. Four discrete soil piles were generated during the soil removal work and staged on-site, refer to Figure 2. The soil piles were segregated based on photo-ionization detector (PID) readings. The field criteria for segregation are indicated below along with the volume of soil generated based on the field criteria:

Pile Identification	PID Reading (ppm)	Cubic Yards
'Clean' Pile	0-50	~45
Pile 1	50-500	~80
Pile 2	>2,000	~65
Pile 3	500-2,000	~30

ppm = parts per million

Based on these soil volumes, the following initial sampling was completed:

- Clean Pile – One (1) grab sample and one (1) composite sample tested for United States Environmental Protection Agency (USEPA) Target Compound List (TCL) VOCs using USEPA Method 8260B.
- Pile 1 – Two (2) grab samples and one (1) composite sample (8 to 1) tested for USEPA TCL VOCs using USEPA Method 8260 and the extract from a Toxicity Characteristic Leachate Procedure (TCLP) was also tested for USEPA TCL VOCs using USEPA Method 8260B. [*Note: The TCLP extraction was conducted using USEPA Method 1311.*]

- Pile 2 – Two (2) grab samples and one (1) composite sample (8 to 1) tested for USEPA TCL VOCs using USEPA Method 8260 and the extract from a TCLP was also tested for USEPA TCL VOCs using USEPA Method 8260B. [*Note: The TCLP extraction was conducted using USEPA Method 1311.*]
- Pile 3 – One (1) grab sample and one (1) composite sample (4 to 1) tested for USEPA TCL VOCs using USEPA Method 8260 and the extract from a TCLP was also tested for USEPA TCL VOCs using USEPA Method 8260B. [*Note: The TCLP extraction was conducted using USEPA Method 1311.*]

This sampling was conducted in order to characterize the waste for appropriate disposal and to compare the testing results against the "Contained-In" Criteria identified in NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 3028.

A copy of the laboratory report is included in Appendix 1 and a summary of the detected compounds are tabulated and described below:

Contained In Demonstration Soil Samples
Summary of Detected Volatile Organic Compounds (VOCs)

Parameter	Sample Location and Depth										Hazardous Waste Criteria Toxicity Characteristic (µg/L) [1]	Contained in Criteria Sediment Action Levels (µg/Kg)[2]
	Pile 1			Pile 2			Pile 3		Clean Pile			
	Grab 1	Grab 2	Comp 1	Grab 1	Grab 2	Comp 1	Grab 1	Comp 1	Grab 1	Comp 1		
Total Volatiles*												
Acetone	26.0 JB	44.0 JB	NA	590.0 JB	NA	1,800.0 JB	16.0 JB	80.0 JB	580.0 JB	720.0 JB	N/A	78,000
Methylene Chloride	18.0 B	33.0 B	17.0 B	400.0 B	51.0 JB	640.0 B	14.0 B	73.0 B	410.0 B	350.0 B	N/A	49,000
Tetrachloroethene (PCE)	430.0	1,100.0	280.0	2,300.0	1,300.0	**15,000.0**	270.0	570.0	1,700.0	3,400.0	N/A	12,000
TCLP Volatiles**												
PCE	14 J	49 J	13 J	130	93	350	29 J	27 J	NA	NA	700	N/A

Parameter	Sample Depth and Location					Hazardous Waste Criteria Toxicity Characteristic (µg/L) [1]	Contained in Criteria Sediment Action Levels (µg/Kg)[2]
	Pile 2 (Re-Sampling)						
	Center	North Center	South Center	East Center	West Center		
Total Volatiles*							
Acetone	<240,000 B	<60,000	<5,900	<1,200	<60,000	N/A	78,000
Methylene Chloride	**80,000** B	**20,000** B	1,900 B	370 B	**230,000** B	N/A	49,000
Tetrachloroethene (PCE)	**2,300,000**	**420,000** B	**35,000** B	6,500 B	**5,700,000** B	N/A	12,000

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

(1) = Characteristic of Hazardous Waste Contaminant Concentration for Toxicity listed in 6 NYCRR Part 371.3 (e)

(2) = Sediment action level listed in NYSDEC TAGM 3028 "Contained-In Criteria" dated November 30, 1992.

* =Sample results in Micrograms per Kilogram (µg/KG) or Parts per Billion (PPB).
** =Sample results in micrograms per Liter (µg/L) or PPB.
TCLP = Sample tested for VOCs subsequent to a Toxicity Characteristic Leachate Procedure (TCLP) extraction.
NA = Sample not analyzed.

<5 = Constituent not detected above the reported laboratory detection limit shown.
J = Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than th esample quantitation limit but greater than zero.
B =This flag is used when the analyte is found in the associated blank, as well as in the sample
12,000 = Bold text denotes concentrations exceeds the Contained in Criteria, Sediment Action Levels.

LABELLA

Total VOCs

As shown in Table 1 above, each of the initial samples collected detected one or more VOCs at concentrations above the reported laboratory detection limits; however, with the exception of PCE in the composite sample from Pile 2, the results area below the Contained-In Criteria Sediment Action level. The approximate sampling locations are shown on Figure 3. Since the two grab samples collected from Pile 2 indicated PCE concentrations below the Contained-In Criteria, additional grab sampling was conducted in order to determine the extent of soil within Pile 2 that is below the Contained-In Criteria.

The re-sampling of Pile 2 consisted of collecting five additional grab samples. The samples were generally collected from the central portion of the pile since the two previous grab samples were collected on the western and eastern portions of the pile and did not detect concentrations above the Contained-In Criteria (i.e., it was anticipated that the elevated concentrations of PCE were due to the portions of the composite collected from the center of the pile). The re-sampling locations are shown on Figure 3. The results of the re-sampling are also shown on Table 1 above. As indicated in Table 1, four (4) of the five (5) samples from the central portion of the pile detected concentrations of PCE above the Contained-In Criteria. [*Note: Methylene Chlroide was also reported at concentrations above the Contained-In Criteria in two of these four samples.*] However, the East Center sample did not detect concentrations of PCE (or methylene chloride) above the Contained-In Criteria.

4.0 Proposed Contained-In Soils

This section proposes portions of the excavated soil to be approved/confirmed as 'Contained-In', the reasoning for this request, and includes information on the ultimate disposal location for these soils.

Based on the soil sampling results, it appears that the 'Clean' Pile, Pile 1 and Pile 3 require disposal at an off-site facility. However, based on the laboratory results of the extensive testing conducted on these piles, it appears that these contaminants are 'Contained-In' and can be managed as Non-Hazardous Waste. If approved by NYSDEC as Contained-In, this soil will be transported to High Acres Landfill in Fairport, NY operated by Waste Management. The High Acres Landfill operates a leachate collection system that captures leachate from the landfill. The leachate is discharged to Monroe County Pure Waters Sewers under a Sewer Use Permit. Routine monitoring is required as part of the Sewer Use Permit.

Based on the soil sampling results, Pile 2 contains concentrations of contaminants that do not meet the Contained-In Criteria and, as such, will require disposal as Hazardous Waste. However, based on the laboratory results of the extensive grab sampling conducted on Pile 2, the western and eastern portions of the pile appear to 'pass' the Contained-In Criteria. As such, the proposed 'division lines' between Hazardous Waste and Non-Hazardous Waste are shown on Figure 3. These 'division lines' indicate a conservative estimate on the amount of apparent soil that is below the Contained-In Criteria and thus can be treated as non-hazardous waste. Based on these 'division lines' it appears that of the soil in Pile 2, between 40 to 45 cubic yards of soil would require disposal as Hazardous Waste and between 20 to 25 cubic yards of soil could be sent off-site for disposal as Non-Hazardous Waste to High Acres Landfill. [*Note: The Hazardous Waste soils will be sent to the Waste Management Model City Landfill located in Model City, New York.*]

5.0 Summary

Based on the source of the impacts (i.e., spent solvent) impacted soil removed from the Site would be a listed hazardous waste. However, based on a review of the analytical testing completed, it appears that a majority of the contaminants are 'contained-in'. A breakdown of the proposed disposal scenario is below:

Piles	Cubic Yards	Samples	Waste Classification	Disposal Location
Clean Pile	~45	1 comp, 1 grab	Non-Haz	High Acres Landfill
Pile 1	~80	1 comp, 2 grab	Non-Haz	High Acres Landfill
Pile 2	~65	1 comp, 7 grab	~40 to 45 cy HAZ. ~20 to 25 cy Non-Haz	Model City Landfill High Acres Landfill
Pile 3	~30	1 comp, 2 grab	Non-Haz	High Acres Landfill

Based on the above, it is requested that NYSDEC provide a letter indicating that the above disposal scenario is approved and the Clean Pile, Pile 1, Pile 3 and the indicated portion of Pile 2 can be managed as non-hazardous solid waste and sent to High Acres Landfill.

N:\CLIFTON LAND COMPANY\205237.02\CLERICAL\WORD\RPT\R7H03DN1.DOC

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

Figures

Site Location
1600 Penfield Rd

Scale = 1:24,000

LABELLA Associates, P.C.
300 STATE STREET
ROCHESTER, NY 14614
P: (585) 454-6110
F: (585)454-3066
www.labellapc.com

PROJECT/CLIENT
CARRIAGE CLEANTOWN
INTERIM REMEDIAL MEASURE
WORK PLAN
SPRINGS LAND COMPANY, LLC
1600 PENFIELD ROAD
PENFIELD, NEW YORK

DRAWING TITLE
SITE LOCATION MAP
WITH USGS QUADRANGLE
TOPOGRAPHY MAP

SCALE/DIV: FINAL
DESIGNED BY: JJW
DRAWN BY: JJW
DATE: JULY 2006
REVIEWED BY: DPN

PROJECT/DRAWING NUMBER
205237.01
FIGURE 1

OFFICE
BUILDING
1598 PENFIELD ROAD

SG-17

LEGEND

- PROPERTY LINE
- B3 — SOIL BORING ADVANCED IN AUGUST, 2002
- SOIL BORING CONVERTED TO SHALLOW OVERBURDEN GROUNDWATER MONITORING WELL IN AUGUST, 2002
- SOIL BORING ADVANCED IN NOVEMBER, 2005
- GROUNDWATER MONITORING WELL INSTALLED IN NOVEMBER, 2005
- SOIL GAS POINT SAMPLED IN AUGUST, 2003
- PERMANENT SOIL GAS SAMPLING WELL
- SUPPLEMENTAL SHALLOW OVERBURDEN GROUNDWATER MONITORING WELL LOCATION
- SUPPLEMENTAL SHALLOW SOIL BORING LOCATION
- SUPPLEMENTAL DEEP GROUNDWATER MONITORING WELL LOCATION
- ESTIMATED EXTENT OF IRM SOIL REMOVAL (LOCATION AND EXTENT APPROXIMATE)
- SOIL STAGING AREA FOR POTENTIALLY CLEAN SOIL
- STAGING AREA FOR CONTAMINATED SOIL

CLEAN SOIL PILE
~ 45 CY
PID 0-50 PPM
1 GRAB SAMPLE
1 COMPOSITE SAMPLE

B-19, B-20, B-21, B-22, B-23, B9, B3, B8/MW-1, B6, MW-6M/MW-6D, B-25, B-26, B-27, B-28, B-29, B2, B7, B1, B-30, B-31, B-32, B-41, B-33, B-34, B-40, B-39, B-51, B-42, B-38 (MW-5), B-49/MW-8, B-46, B-50, B-45, B-53, B-44/MW-9 & B-44R, B-47/MW-10, B-52R, B-55

SG-09, B-37 (MW-2), SG-10, SG-11, SG-12, B-43/MW-7, SG-13, SG-15

AOC #1
ESTIMATED EXTENT OF IRM
SOIL REMOVAL AREA

CONCRETE
WASTEWATER
TANK (REMOVED)

FLOOR DRAINS AND PIPING
IDENTIFIED ON PLUMBING
LAYOUT PLAN

FRAC TANK
STAGING
LOCATION

CARRIAGE
CLEANTOWN
1600 PENFIELD ROAD

SOIL CONTAINMENT AREAS
(2-FT EARTHEN BERMS
WITH POLY SHEETING)

PILE 1 ~ 80 CY
PID 50 -500 PPM

PILE 2 ~ 65 CY
PID >2,000 PPM

PILE 3 ~ 30 CY
PID 500-2,000 PPM

NOTE:
ALL LOCATIONS ARE APPROXIMATE.

NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			
6			

LABELLA Associates, P.C.
300 STATE STREET
ROCHESTER, NY 14614
P: (585) 454-6110
F: (585) 454-3066
www.labellapc.com

PROJECT/CLIENT
CARRIAGE CLEANTOWN
CONTAINED-IN DEMONSTRATION
SPRINGS LAND COMPANY, LLC
1600 PENFIELD ROAD
PENFIELD, NEW YORK

DRAWING TITLE
SITE PLAN
WITH IRM SOIL REMOVAL &
STAGING AREAS

ISSUED FOR: DRAFT
SCALE: 1" = 20'
DESIGNED BY: DPK
DRAWN BY: ROVGK
REVIEWED BY: DPK
DATE: AUG 2007

PROJECT NUMBER
205237.02

DRAWING NUMBER
FIGURE 2

SHEET 1 OF 1

PLOTTED/VR gmeyer.pt
XREFS
FILE PATH N:\205xx Land Company\205237.02\Figure 2 AUG 2007.dgn
DATE TIME 9/6/2007 9:44:23 PM

PILE 1 ~ 60 CY
PID 50 -500 PPM

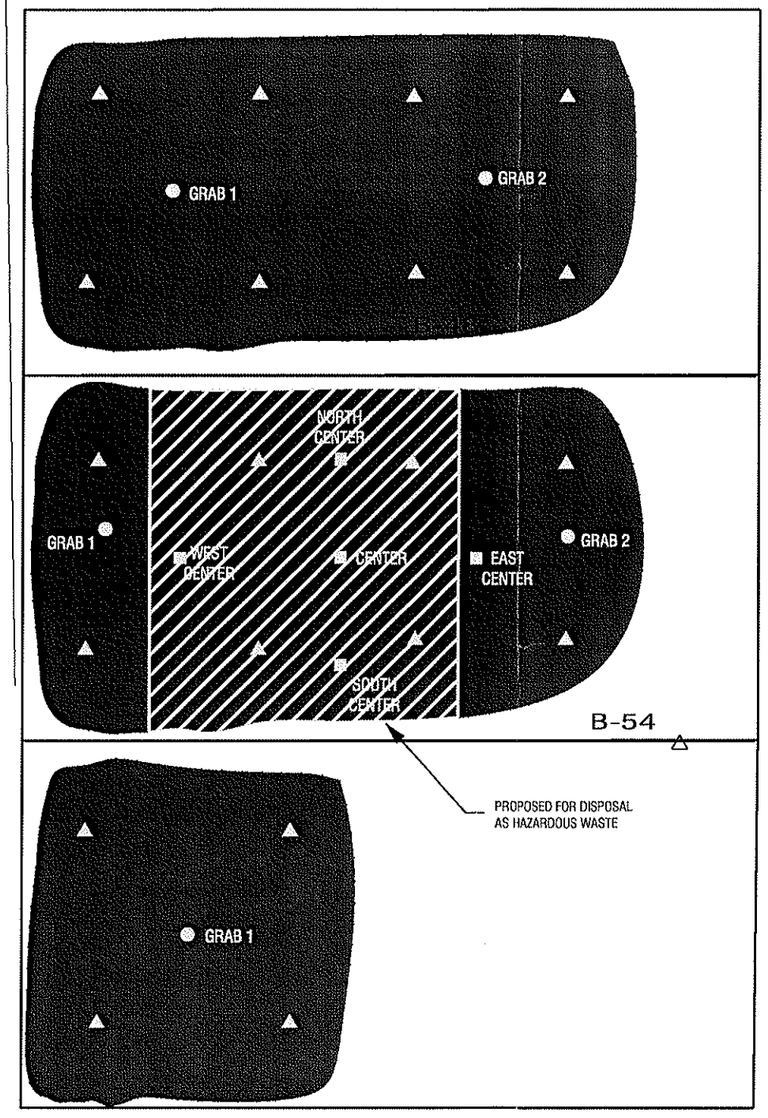
PROPOSED FOR DISPOSAL
AS NON-HAZARDOUS WASTE

PILE 2 ~ 65 CY
PID >2,000 PPM

PROPOSED FOR DISPOSAL
AS NON-HAZARDOUS WASTE
EXCEPT WHERE NOTED (HATCH)

PILE 3 ~ 30 CY
PID 500-2,000 PPM

PROPOSED FOR DISPOSAL
AS NON-HAZARDOUS WASTE



LEGEND

△ SUPPLEMENTAL SHALLOW SOIL BORING LOCATION

COMPOSITE SAMPLING LOCATION

GRAB (DISCRETE) SAMPLING LOCATION

PILE 2 RE-SAMPLING LOCATIONS

NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			
6			

LABELLA Associates, P.C.
300 STATE STREET
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www.labellapc.com

PROJECT/CLIENT
CARRIAGE CLEANTOWN
CONTAINED-IN DEMONSTRATION
SPRINGS LAND COMPANY, LLC
1600 PENFIELD ROAD
PENFIELD, NEW YORK

DRAWING TITLE
"CONTAINED-IN" SAMPLING PLAN

ISSUED FOR: DRAFT
SCALE: 1" = 10'
DESIGNED BY: DRN
DRAWN BY: RDN/DK
REVIEWED BY: DPN
DATE: AUG 2007

PROJECT NUMBER
205237.02

DRAWING NUMBER
FIGURE 3

PLOTDRVR: gmbtcraft
MODEL: Default
FILE PATH: N:\GIS\Iron Land Company\205237.02\Figure 3 July 2007.dgn
DATE, TIME: 8/6/2007

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

Appendix 1

Laboratory Reports

STL

STL North Canton
4101 Shuffel Drive NW
North Canton, OH 44720

Tel: 330 497 9396 Fax: 330 497 0772
www.stl-inc.com

ANALYTICAL REPORT

PROJECT NO. CARRIAGE CLEANTOWN

1600 PENFIELD RD

Lot #: A7G030311

Dan Noll

LaBella Associates PC
300 State Street
Suite 201
Rochester, NY 14614

TESTAMERICA LABORATORIES, INC. (FKA STL)

Denise Heckler

Denise D. Heckler
Project Manager

July 23, 2007

STL

CASE NARRATIVE

CASE NARRATIVE

A7G030311

The following report contains the analytical results for ten solid samples submitted to TestAmerica (formerly STL North Canton) by LaBella Associates PC from the 1600 Penfield Rd. Site, project number CARRIAGE CLEANTOWN. The samples were received July 03, 2007, according to documented sample acceptance procedures.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by a dry weight adjustment footnote at the bottom of the analytical report page. The list of parameters which are never reported on a dry weight basis is included on the Sample Summary.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

If you have any questions, please call the Project Manager, Denise D. Heckler, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT."

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 5.9°C.

See TestAmerica's Cooler Receipt Form for additional information.

CASE NARRATIVE (continued)

GC/MS VOLATILES

The sample(s) that contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) were flagged with "B". All target analytes in the Method Blank must be below the reporting limit (RL) or the associated sample(s) must be ND with the exception of common laboratory contaminants.

Result concentration exceeds the calibration range. Refer to the sample report pages for the affected compound(s) flagged with "E".

The sample(s) that contain results between the MDL and the RL were flagged with "J". There is a possibility of false positive or mis-identification at these quantitation levels. In analytical methods requiring confirmation of the analyte reported, confirmation was performed only down to the standard reporting limit (SRL). The acceptance criteria for QC samples may not be met at these quantitation levels.

The matrix spike/matrix spike duplicate(s) for batch(es) 7190257, 7187439 and 7187103 had RPD's and recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

Two analyses were used to report the sample(s) PILE3/COMP1 due to high analyte concentrations.

GENERAL CHEMISTRY

The analytical results met the requirements of the laboratory's QA/QC program.

QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica North Canton (formerly STL North Canton) conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton (formerly STL North Canton) requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals ICP-MS	Metals ICP Trace
Methylene Chloride, Acetone, 2-Butanone	Phthalate Esters	Copper, Iron, Zinc, Lead, Calcium, Magnesium, Potassium, Sodium, Barium, Chromium, Manganese	Copper, Iron, Zinc, Lead

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.

- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.

STL

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY - Detection Highlights

A7G030311

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
PILE1/GRAB1 06/30/07 14:40 001				
Tetrachloroethylene	0.014 J	0.070	mg/L	SW846 8260B
Acetone	26 J,B	72	ug/kg	SW846 8260B
Methylene chloride	18 B	18	ug/kg	SW846 8260B
Tetrachloroethene	430	18	ug/kg	SW846 8260B
Percent Solids	92.5	10.0	%	MCAWW 160.3 MOD
PILE1/GRAB2 06/30/07 14:42 002				
Tetrachloroethylene	0.049 J	0.070	mg/L	SW846 8260B
Acetone	44 J,B	110	ug/kg	SW846 8260B
Methylene chloride	33 B	28	ug/kg	SW846 8260B
Tetrachloroethene	1100	28	ug/kg	SW846 8260B
Percent Solids	90.8	10.0	%	MCAWW 160.3 MOD
PILE1/COMP1 06/30/07 14:44 003				
Tetrachloroethylene	0.013 J	0.070	mg/L	SW846 8260B
Methylene chloride	17 B	17	ug/kg	SW846 8260B
Tetrachloroethene	280	17	ug/kg	SW846 8260B
Percent Solids	95.9	10.0	%	MCAWW 160.3 MOD
PILE2/GRAB1 06/30/07 14:30 004				
Tetrachloroethylene	0.13	0.070	mg/L	SW846 8260B
Acetone	590 J,B	1200	ug/kg	SW846 8260B
Methylene chloride	400 B	300	ug/kg	SW846 8260B
Tetrachloroethene	2300	300	ug/kg	SW846 8260B
Percent Solids	83.1	10.0	%	MCAWW 160.3 MOD
PILE2/GRAB2 06/30/07 14:32 005				
Tetrachloroethylene	0.093	0.070	mg/L	SW846 8260B
Methylene chloride	51 J,B	55	ug/kg	SW846 8260B
Tetrachloroethene	1300	55	ug/kg	SW846 8260B
Percent Solids	91.5	10.0	%	MCAWW 160.3 MOD
PILE2/COMP1 06/30/07 14:35 006				
Tetrachloroethylene	0.35	0.070	mg/L	SW846 8260B
Acetone	1800 J,B	2200	ug/kg	SW846 8260B
Methylene chloride	640 B	540	ug/kg	SW846 8260B
Tetrachloroethene	15000	540	ug/kg	SW846 8260B
Percent Solids	91.0	10.0	%	MCAWW 160.3 MOD

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

A7G030311

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
PILE3/GRAB1 06/30/07 14:46 007				
Tetrachloroethylene	0.029 J	0.070	mg/L	SW846 8260B
Acetone	16 J,B	46	ug/kg	SW846 8260B
Methylene chloride	14 B	11	ug/kg	SW846 8260B
Tetrachloroethene	270	11	ug/kg	SW846 8260B
Percent Solids	87.4	10.0	%	MCAWW 160.3 MOD
PILE3/COMP1 06/30/07 14:50 008				
Tetrachloroethylene	0.027 J	0.070	mg/L	SW846 8260B
Acetone	80 J,B	240	ug/kg	SW846 8260B
Acetone	57 J,B	120	ug/kg	SW846 8260B
Methylene chloride	73 B	60	ug/kg	SW846 8260B
Methylene chloride	33 B	30	ug/kg	SW846 8260B
Tetrachloroethene	570	60	ug/kg	SW846 8260B
Tetrachloroethene	1300 E	30	ug/kg	SW846 8260B
Percent Solids	82.8	10.0	%	MCAWW 160.3 MOD
CLEAN PILE/GRAB1 06/30/07 15:00 009				
Acetone	580 J,B	1000	ug/kg	SW846 8260B
Methylene chloride	410 B	260	ug/kg	SW846 8260B
Tetrachloroethene	1700	260	ug/kg	SW846 8260B
Percent Solids	96.4	10.0	%	MCAWW 160.3 MOD
CLEAN PILE/COMP1 06/30/07 15:05 010				
Acetone	720 J,B	1000	ug/kg	SW846 8260B
Methylene chloride	350 B	250	ug/kg	SW846 8260B
Tetrachloroethene	3400	250	ug/kg	SW846 8260B
Percent Solids	96.8	10.0	%	MCAWW 160.3 MOD

STL

METHOD SUMMARY

ANALYTICAL METHODS SUMMARY

A7G030311

PARAMETER	ANALYTICAL METHOD
Total Residue as Percent Solids	MCAWW 160.3 MOD
Volatile Organics by GC/MS	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

STL

SAMPLE SUMMARY

SAMPLE SUMMARY

A7G030311

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J196A	001	PILE1/GRAB1	06/30/07	14:40
J196V	002	PILE1/GRAB2	06/30/07	14:42
J196X	003	PILE1/COMP1	06/30/07	14:44
J1961	004	PILE2/GRAB1	06/30/07	14:30
J1962	005	PILE2/GRAB2	06/30/07	14:32
J1964	006	PILE2/COMP1	06/30/07	14:35
J1966	007	PILE3/GRAB1	06/30/07	14:46
J1967	008	PILE3/COMP1	06/30/07	14:50
J1968	009	CLEAN PILE/GRAB1	06/30/07	15:00
J1975	010	CLEAN PILE/COMP1	06/30/07	15:05

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

SHIPPING AND RECEIVING DOCUMENTS

STL North Canton
4101 Shuffle Drive N.W.

North Canton, OH 44720
phone 330-497-9396 fax 330-497-0772

Chain of Custody Record

STL 15

Severn Trent Laboratories, Inc.

Client Contact	Project Manager: Dan Noll/Mike Pelychaty	Site Contact: Mike Pelychaty	Date:	COC No:
LaBella Associates, P.C.	Tel: (585) 295-6611/295-6253	Lab Contact:	Carrier: FedEx 195538727	1 of 2 COCs
300 State St., Suite 201	Analysis Turnaround Time			Job No. 205237.02
Rochester, NY 14614	Calendar (C) or Work Days (W) 3			SDG No.
(585) 454-6110 Phone	TAT if different from Below			
(585) 454-3066 FAX	☐ 2 weeks see			
Project Name: Carriage Cleantown	☐ 1 week note			
Site: 1600 Penfield Rd	☐ 2 days below			
P O # 205237.02	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	TCL VOCs	TCLP VOCs	Sample Specific Notes:
Excavation Bottom / BS-1	6/30/2007	1350	Grab	Soil	1	X		PID=9999+, STD TAT
Excavation Bottom / BS-2	6/30/2007	1358	Grab	Soil	1	X		PID=684, STD TAT
Sidewall / SW-1	6/30/2007	1355	Grab	Soil	1	X		PID=1669, STD TAT
Sidewall / SW-2	6/30/2007	1358	Grab	Soil	1	X		PID=56.7, STD TAT
Sidewall / SW-3	6/30/2007	1401	Grab	Soil	1	X		PID=105, STD TAT
Sidewall / SW-4	6/30/2007	1420	Grab	Soil	1	X		PID=862, STD TAT
Pile 1 / Grab 1	6/30/2007	1440	Grab	Soil	2	X	X	PID 50-500
Pile 1 / Grab 2	6/30/2007	1442	Grab	Soil	2	X	X	PID 50-500
Pile 1 / Comp 1	6/30/2007	1444	Comp	Soil	2	X	X	PID 50-500
Pile 2 / Grab 1	6/30/2007	1430	Grab	Soil	2	X	X	PID 2000+
Pile 2 / Grab 2	6/30/2007	1432	Grab	Soil	2	X	X	PID 2000+
Pile 2 / Comp 1	6/30/2007	1435	Comp	Soil	2	X	X	PID 2000+

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments: (1) SAMPLES BS-1, BS-2, SW-1, SW-2, SW-3, AND SW-4 ANALYZE ON STD. TAT

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	LaBella Assoc. P.C.	7-2-07	[signature]	TA	7/03/07 0950
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

STL North Canton
4101 Shuffle Drive N.W.

North Canton, OH 44720
phone 330-497-9396 fax 330-497-0772

Chain of Custody Record

STL 16

Client Contact	Project Manager: Dan Noll/Mike Pelychaty	Site Contact: Mike Pelychaty	Date:	Severn Trent Laboratories, Inc.
LaBella Associates, P.C.	Tel: (585) 295-6611/295-6253	Lab Contact:	Carrier: FedEx 195538727	COC No:
300 State St., Suite 201	Analysis Turnaround Time			2 of 2 COCs
Rochester, NY 14614	Calendar (C) or Work Days (W) 3			Job No. 205237.02
(585) 454-6110 Phone	TAT if different from Below			
(585) 454-3066 FAX	☐ 2 weeks			SDG No.
Project Name: Carriage Cleantown	☐ 1 week			
Site: 1600 Penfield Rd	☐ 2 days			
P O # 205237.02	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	TCL VOCs	TCLP VOCs	Sample Specific Notes:
Pile 3 / Grab 1	6/30/2007	1446	Grab	Soil	2	X	X	PID 500-2000
Pile 3 / Comp 1	6/30/2007	1450	Comp	Soil	2	X	X	PID 500-2000
Clean Pile / Grab 1	6/30/2007	1500	Grab	Soil	1	X		PID <50
Clean Pile / Comp 1	6/30/2007	1505	Comp	Soil	1	X		PID <50

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments: (1) SAMPLES BS-1, BS-2, SW-1, SW-2, SW-3, AND SW-4 ANALYZE ON STD. 10-DAY TAT

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Michelle Flynn	LaBella Assoc. P.C.	7-2-07		TA	7/03/07 0950
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

TestAmerica North Canton

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Lot Number: A760303 11

Client: LABELLA ASSOC. Project: CARRIAGE CLEANDOWN Quote#:

Cooler Received on: 7/03/07 Opened on: 7/03/07 By: (Signature)

Fedx ☒ Client Drop Off ☐ UPS ☐ DHL ☐ FAS ☐ TestAmerica Courier ☐

Stetson ☐ US Cargo ☐ Other:

TestAmerica Cooler No# Foam Box ☐ Client Cooler ☒ Other

1. Were custody seals on the outside of the cooler? Yes ☒ No ☐ Intact? Yes ☒ No ☐ NA ☐
   If YES, Quantity 1
   Were the custody seals signed and dated?
2. Shipper's packing slip attached to this form? Yes ☒ No ☐ NA ☐
3. Did custody papers accompany the samples? Yes ☒ No ☐ Yes ☒ No ☐ NA ☐
4. Did you sign the custody papers in the appropriate place? Relinquished by client? Yes ☒ No ☐
5. Packing material used: Bubble Wrap ☐ Foam ☐ None ☐ Yes ☒ No ☐
6. Cooler temperature upon receipt 5.9 °C (see back of form for multiple coolers/temp) Other: (NOTED BY
   METHOD: Temp Vial ☐ Coolant & Sample ☐ Against Bottles ☐ IR ☒ ICE/H_2O Slurry ☐
   COOLANT: Wet Ice ☒ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐
7. Did all bottles arrive in good condition (Unbroken)? Yes ☒ No ☐
8. Could all bottle labels and/or tags be reconciled with the COC? Yes ☒ No ☐
9. Were samples at the correct pH upon receipt? Yes ☐ No ☐ NA ☒
10. Were correct bottles used for the tests indicated? Yes ☒ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☐ NA ☒
12. Sufficient quantity received to perform indicated analyses? Yes ☒ No ☐
13. Was a Trip Blank present in the cooler? Yes ☐ No ☒ Were VOAs on the COC? Yes ☒ No ☐

Contacted PM DDH Date: 7-3-07 by: via Voice Mail ☒ Verbal ☐ Other ☐

Concerning: #1 #2

1. CHAIN OF CUSTODY

✓ The following discrepancies occurred:
TWO SAMPLES THAT WERE RECEIVED IN BROKEN CONTAINERS WERE TRANSFERRED TO NEW 1x100 JARS.

2. SAMPLE CONDITION

Sample(s) PICE3 were received after the recommended holding time had expired.

✓ Sample(s) COMP1 (1x100), SW2 1358 (1x100) were received in a broken container.

3. SAMPLE PRESERVATION

Sample(s) were further preserved in sample receiving to meet recommended pH level(s). *Nitric Acid Lot #042607-HNO3 - Sulfuric Acid Lot # 092006-H2SO4; Sodium Hydroxide Lot # 122805 -NaOH; Hydrochloric Acid Lot # 100504-HCl; Sodium Hydroxide and Zinc Acetate Lot # 050205-CH3COO2ZN/NaOH*

Sample(s) were received with bubble > 6 mm in diameter (cc: PM)

4. Other (see below or back)

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler	Temp	Method	Coolant

Discrepancies Cont'd

STL

GCMS VOLATILE DATA

LaBella Associates PC

Client Sample ID: PILE1/GRAB1

GC/MS Volatiles

Lot-Sample #...: A7G030311-001 **Work Order #...:** J196A1AD **Matrix.....:** SO
Date Sampled...: 06/30/07 14:40 **Date Received..:** 07/03/07
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 3.33 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 7.5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**26 J,B**	**72**	**ug/kg**	**23**
Benzene	ND	18	ug/kg	0.83
Bromodichloromethane	ND	18	ug/kg	1.0
Bromoform	ND	18	ug/kg	1.2
Bromomethane	ND	18	ug/kg	1.9
2-Butanone	ND	72	ug/kg	5.0
Carbon disulfide	ND	18	ug/kg	1.6
Carbon tetrachloride	ND	18	ug/kg	1.3
Chlorobenzene	ND	18	ug/kg	1.2
Chloroethane	ND	18	ug/kg	3.1
Chloroform	ND	18	ug/kg	1.0
Chloromethane	ND	18	ug/kg	1.5
Cyclohexane	ND	36	ug/kg	1.2
Dibromochloromethane	ND	18	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	36	ug/kg	4.7
1,2-Dibromoethane	ND	18	ug/kg	1.8
1,2-Dichlorobenzene	ND	18	ug/kg	1.3
1,3-Dichlorobenzene	ND	18	ug/kg	1.3
1,4-Dichlorobenzene	ND	18	ug/kg	2.4
Dichlorodifluoromethane	ND	18	ug/kg	1.8
1,1-Dichloroethane	ND	18	ug/kg	1.3
1,2-Dichloroethane	ND	18	ug/kg	1.2
1,1-Dichloroethene	ND	18	ug/kg	1.9
cis-1,2-Dichloroethene	ND	18	ug/kg	1.3
trans-1,2-Dichloroethene	ND	18	ug/kg	1.5
1,2-Dichloropropane	ND	18	ug/kg	2.5
cis-1,3-Dichloropropene	ND	18	ug/kg	1.2
trans-1,3-Dichloropropene	ND	18	ug/kg	1.9
Ethylbenzene	ND	18	ug/kg	0.94
2-Hexanone	ND	72	ug/kg	2.3
Isopropylbenzene	ND	18	ug/kg	0.58
Methyl acetate	ND	36	ug/kg	5.0
Methylene chloride	**18 B**	**18**	**ug/kg**	**2.4**
Methylcyclohexane	ND	36	ug/kg	1.1
4-Methyl-2-pentanone	ND	72	ug/kg	1.9
Methyl tert-butyl ether	ND	72	ug/kg	1.5
Styrene	ND	18	ug/kg	0.54

(Continued on next page)

LaBella Associates PC

Client Sample ID: PILE1/GRAB1

GC/MS Volatiles

Lot-Sample #...: A7G030311-001 **Work Order #...:** J196A1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	18	ug/kg	1.2
Tetrachloroethene	**430**	**18**	**ug/kg**	**1.9**
Toluene	ND	18	ug/kg	0.97
1,2,4-Trichloro-benzene	ND	18	ug/kg	0.97
1,1,1-Trichloroethane	ND	18	ug/kg	2.0
1,1,2-Trichloroethane	ND	18	ug/kg	1.4
Trichloroethene	ND	18	ug/kg	1.5
Trichlorofluoromethane	ND	18	ug/kg	1.2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	18	ug/kg	4.7
Vinyl chloride	ND	18	ug/kg	1.4
Xylenes (total)	ND	36	ug/kg	2.4

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	82	(59 - 138)
1,2-Dichloroethane-d4	90	(61 - 130)
Toluene-d8	97	(60 - 143)
4-Bromofluorobenzene	87	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: PILE1/GRAB1

TCLP GC/MS Volatiles

Lot-Sample #...:	A7G030311-001	**Work Order #...:**	J196A1AC	**Matrix.....:**	SO
Date Sampled...:	06/30/07 14:40	**Date Received..:**	07/03/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/07/07	**Analysis Date..:**	07/07/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	7.5	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.025	mg/L	0.00013
2-Butanone (MEK)	ND	0.25	mg/L	0.00057
Carbon tetrachloride	ND	0.025	mg/L	0.00013
Chlorobenzene	ND	0.025	mg/L	0.00015
Chloroform	ND	0.025	mg/L	0.00016
1,2-Dichloroethane	ND	0.025	mg/L	0.00022
1,1-Dichloroethylene	ND	0.070	mg/L	0.00019
Tetrachloroethylene	**0.014 J**	**0.070**	**mg/L**	**0.00029**
Trichloroethylene	ND	0.050	mg/L	0.00017
Vinyl chloride	ND	0.025	mg/L	0.00022

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(86 - 125)
1,2-Dichloroethane-d4	97	(80 - 122)
Toluene-d8	100	(90 - 122)
4-Bromofluorobenzene	91	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

LaBella Associates PC

Client Sample ID: PILE1/GRAB2

GC/MS Volatiles

Lot-Sample #...: A7G030311-002 **Work Order #...:** J196V1AD **Matrix.....:** SO
Date Sampled...: 06/30/07 14:42 **Date Received..:** 07/03/07
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 5 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 9.2 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**44 J,B**	**110**	**ug/kg**	**35**
Benzene	ND	28	ug/kg	1.3
Bromodichloromethane	ND	28	ug/kg	1.5
Bromoform	ND	28	ug/kg	1.8
Bromomethane	ND	28	ug/kg	3.0
2-Butanone	ND	110	ug/kg	7.7
Carbon disulfide	ND	28	ug/kg	2.4
Carbon tetrachloride	ND	28	ug/kg	2.0
Chlorobenzene	ND	28	ug/kg	1.8
Chloroethane	ND	28	ug/kg	4.7
Chloroform	ND	28	ug/kg	1.6
Chloromethane	ND	28	ug/kg	2.3
Cyclohexane	ND	55	ug/kg	1.8
Dibromochloromethane	ND	28	ug/kg	3.0
1,2-Dibromo-3-chloro-propane	ND	55	ug/kg	7.2
1,2-Dibromoethane	ND	28	ug/kg	2.8
1,2-Dichlorobenzene	ND	28	ug/kg	2.0
1,3-Dichlorobenzene	ND	28	ug/kg	1.9
1,4-Dichlorobenzene	ND	28	ug/kg	3.6
Dichlorodifluoromethane	ND	28	ug/kg	2.8
1,1-Dichloroethane	ND	28	ug/kg	2.0
1,2-Dichloroethane	ND	28	ug/kg	1.9
1,1-Dichloroethene	ND	28	ug/kg	2.9
cis-1,2-Dichloroethene	ND	28	ug/kg	2.0
trans-1,2-Dichloroethene	ND	28	ug/kg	2.3
1,2-Dichloropropane	ND	28	ug/kg	3.8
cis-1,3-Dichloropropene	ND	28	ug/kg	1.9
trans-1,3-Dichloropropene	ND	28	ug/kg	3.0
Ethylbenzene	ND	28	ug/kg	1.4
2-Hexanone	ND	110	ug/kg	3.5
Isopropylbenzene	ND	28	ug/kg	0.88
Methyl acetate	ND	55	ug/kg	7.7
Methylene chloride	**33 B**	**28**	**ug/kg**	**3.7**
Methylcyclohexane	ND	55	ug/kg	1.7
4-Methyl-2-pentanone	ND	110	ug/kg	3.0
Methyl tert-butyl ether	ND	110	ug/kg	2.4
Styrene	ND	28	ug/kg	0.83

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LaBella Associates PC

Client Sample ID: PILE1/GRAB2

GC/MS Volatiles

Lot-Sample #...: A7G030311-002 **Work Order #...:** J196V1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	28	ug/kg	1.9
Tetrachloroethene	**1100**	**28**	**ug/kg**	**2.9**
Toluene	ND	28	ug/kg	1.5
1,2,4-Trichloro-benzene	ND	28	ug/kg	1.5
1,1,1-Trichloroethane	ND	28	ug/kg	3.1
1,1,2-Trichloroethane	ND	28	ug/kg	2.1
Trichloroethene	ND	28	ug/kg	2.3
Trichlorofluoromethane	ND	28	ug/kg	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	28	ug/kg	7.2
Vinyl chloride	ND	28	ug/kg	2.1
Xylenes (total)	ND	55	ug/kg	3.7

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(59 - 138)
1,2-Dichloroethane-d4	101	(61 - 130)
Toluene-d8	108	(60 - 143)
4-Bromofluorobenzene	95	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: PILE1/GRAB2

TCLP GC/MS Volatiles

Lot-Sample #...:	A7G030311-002	**Work Order #...:**	J196V1AC	**Matrix.....:**	SO
Date Sampled...:	06/30/07 14:42	**Date Received..:**	07/03/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/07/07	**Analysis Date..:**	07/07/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	9.2	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.025	mg/L	0.00013
2-Butanone (MEK)	ND	0.25	mg/L	0.00057
Carbon tetrachloride	ND	0.025	mg/L	0.00013
Chlorobenzene	ND	0.025	mg/L	0.00015
Chloroform	ND	0.025	mg/L	0.00016
1,2-Dichloroethane	ND	0.025	mg/L	0.00022
1,1-Dichloroethylene	ND	0.070	mg/L	0.00019
Tetrachloroethylene	**0.049 J**	**0.070**	**mg/L**	**0.00029**
Trichloroethylene	ND	0.050	mg/L	0.00017
Vinyl chloride	ND	0.025	mg/L	0.00022

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(86 - 125)
1,2-Dichloroethane-d4	98	(80 - 122)
Toluene-d8	101	(90 - 122)
4-Bromofluorobenzene	95	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

LaBella Associates PC

Client Sample ID: PILE1/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-003 **Work Order #...:** J196X1AD **Matrix.....:** SO
Date Sampled...: 06/30/07 14:44 **Date Received..:** 07/03/07
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 3.33 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 4.1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	69	ug/kg	22
Benzene	ND	17	ug/kg	0.80
Bromodichloromethane	ND	17	ug/kg	0.97
Bromoform	ND	17	ug/kg	1.1
Bromomethane	ND	17	ug/kg	1.9
2-Butanone	ND	69	ug/kg	4.9
Carbon disulfide	ND	17	ug/kg	1.5
Carbon tetrachloride	ND	17	ug/kg	1.3
Chlorobenzene	ND	17	ug/kg	1.1
Chloroethane	ND	17	ug/kg	3.0
Chloroform	ND	17	ug/kg	1.0
Chloromethane	ND	17	ug/kg	1.4
Cyclohexane	ND	35	ug/kg	1.1
Dibromochloromethane	ND	17	ug/kg	1.9
1,2-Dibromo-3-chloro-propane	ND	35	ug/kg	4.5
1,2-Dibromoethane	ND	17	ug/kg	1.7
1,2-Dichlorobenzene	ND	17	ug/kg	1.2
1,3-Dichlorobenzene	ND	17	ug/kg	1.2
1,4-Dichlorobenzene	ND	17	ug/kg	2.3
Dichlorodifluoromethane	ND	17	ug/kg	1.7
1,1-Dichloroethane	ND	17	ug/kg	1.2
1,2-Dichloroethane	ND	17	ug/kg	1.2
1,1-Dichloroethene	ND	17	ug/kg	1.8
cis-1,2-Dichloroethene	ND	17	ug/kg	1.2
trans-1,2-Dichloroethene	ND	17	ug/kg	1.4
1,2-Dichloropropane	ND	17	ug/kg	2.4
cis-1,3-Dichloropropene	ND	17	ug/kg	1.2
trans-1,3-Dichloropropene	ND	17	ug/kg	1.9
Ethylbenzene	ND	17	ug/kg	0.90
2-Hexanone	ND	69	ug/kg	2.2
Isopropylbenzene	ND	17	ug/kg	0.56
Methyl acetate	ND	35	ug/kg	4.9
Methylene chloride	**17 B**	**17**	**ug/kg**	**2.3**
Methylcyclohexane	ND	35	ug/kg	1.1
4-Methyl-2-pentanone	ND	69	ug/kg	1.9
Methyl tert-butyl ether	ND	69	ug/kg	1.5
Styrene	ND	17	ug/kg	0.52

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LaBella Associates PC

Client Sample ID: PILE1/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-003 **Work Order #...:** J196X1AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	17	ug/kg	1.2
Tetrachloroethene	**280**	**17**	**ug/kg**	**1.8**
Toluene	ND	17	ug/kg	0.94
1,2,4-Trichloro-benzene	ND	17	ug/kg	0.94
1,1,1-Trichloroethane	ND	17	ug/kg	1.9
1,1,2-Trichloroethane	ND	17	ug/kg	1.4
Trichloroethene	ND	17	ug/kg	1.5
Trichlorofluoromethane	ND	17	ug/kg	1.2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	17	ug/kg	4.5
Vinyl chloride	ND	17	ug/kg	1.4
Xylenes (total)	ND	35	ug/kg	2.3

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	79	(59 - 138)
1,2-Dichloroethane-d4	88	(61 - 130)
Toluene-d8	97	(60 - 143)
4-Bromofluorobenzene	88	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: PILE1/COMP1

TCLP GC/MS Volatiles

Lot-Sample #...:	A7G030311-003	**Work Order #...:**	J196X1AC	**Matrix.....:**	SO
Date Sampled...:	06/30/07 14:44	**Date Received..:**	07/03/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/07/07	**Analysis Date..:**	07/07/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	4.1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.025	mg/L	0.00013
2-Butanone (MEK)	ND	0.25	mg/L	0.00057
Carbon tetrachloride	ND	0.025	mg/L	0.00013
Chlorobenzene	ND	0.025	mg/L	0.00015
Chloroform	ND	0.025	mg/L	0.00016
1,2-Dichloroethane	ND	0.025	mg/L	0.00022
1,1-Dichloroethylene	ND	0.070	mg/L	0.00019
Tetrachloroethylene	**0.013 J**	**0.070**	**mg/L**	**0.00029**
Trichloroethylene	ND	0.050	mg/L	0.00017
Vinyl chloride	ND	0.025	mg/L	0.00022

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(86 - 125)
1,2-Dichloroethane-d4	97	(80 - 122)
Toluene-d8	101	(90 - 122)
4-Bromofluorobenzene	89	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

LaBella Associates PC

Client Sample ID: PILE2/GRAB1

TCLP GC/MS Volatiles

Lot-Sample #...:	A7G030311-004	**Work Order #...:**	J19611AC	**Matrix.....:**	SO
Date Sampled...:	06/30/07 14:30	**Date Received..:**	07/03/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/07/07	**Analysis Date..:**	07/07/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	17	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.025	mg/L	0.00013
2-Butanone (MEK)	ND	0.25	mg/L	0.00057
Carbon tetrachloride	ND	0.025	mg/L	0.00013
Chlorobenzene	ND	0.025	mg/L	0.00015
Chloroform	ND	0.025	mg/L	0.00016
1,2-Dichloroethane	ND	0.025	mg/L	0.00022
1,1-Dichloroethylene	ND	0.070	mg/L	0.00019
Tetrachloroethylene	**0.13**	**0.070**	**mg/L**	**0.00029**
Trichloroethylene	ND	0.050	mg/L	0.00017
Vinyl chloride	ND	0.025	mg/L	0.00022

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(86 - 125)
1,2-Dichloroethane-d4	94	(80 - 122)
Toluene-d8	99	(90 - 122)
4-Bromofluorobenzene	89	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

LaBella Associates PC

Client Sample ID: PILE2/GRAB1

GC/MS Volatiles

Lot-Sample #...: A7G030311-004 **Work Order #...:** J19611AD **Matrix.....:** SO
Date Sampled...: 06/30/07 14:30 **Date Received..:** 07/03/07
Prep Date.....: 07/04/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187103
Dilution Factor: 0.99 **Initial Wgt/Vol:** 5.06 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 17 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**590 J,B**	**1200**	**ug/kg**	**120**
Benzene	ND	300	ug/kg	7.6
Bromodichloromethane	ND	300	ug/kg	14
Bromoform	ND	300	ug/kg	15
Bromomethane	ND	300	ug/kg	30
2-Butanone	ND	1200	ug/kg	58
Carbon disulfide	ND	300	ug/kg	24
Carbon tetrachloride	ND	300	ug/kg	14
Chlorobenzene	ND	300	ug/kg	7.5
Dibromochloromethane	ND	300	ug/kg	8.2
1,2-Dibromo-3-chloro-propane	ND	600	ug/kg	71
Chloroethane	ND	300	ug/kg	77
Chloroform	ND	300	ug/kg	14
Chloromethane	ND	300	ug/kg	6.2
Cyclohexane	ND	600	ug/kg	9.2
1,2-Dibromoethane	ND	300	ug/kg	12
1,2-Dichlorobenzene	ND	300	ug/kg	20
1,3-Dichlorobenzene	ND	300	ug/kg	8.6
1,4-Dichlorobenzene	ND	300	ug/kg	9.4
Dichlorodifluoromethane	ND	300	ug/kg	6.4
1,1-Dichloroethane	ND	300	ug/kg	8.7
1,2-Dichloroethane	ND	300	ug/kg	11
1,1-Dichloroethene	ND	300	ug/kg	9.9
cis-1,2-Dichloroethene	ND	300	ug/kg	17
trans-1,2-Dichloroethene	ND	300	ug/kg	13
1,2-Dichloropropane	ND	300	ug/kg	8.8
cis-1,3-Dichloropropene	ND	300	ug/kg	6.6
trans-1,3-Dichloropropene	ND	300	ug/kg	6.4
Ethylbenzene	ND	300	ug/kg	8.1
Trichlorofluoromethane	ND	300	ug/kg	9.9
2-Hexanone	ND	1200	ug/kg	29
Isopropylbenzene	ND	300	ug/kg	6.1
Methyl acetate	ND	600	ug/kg	62
Methylcyclohexane	ND	600	ug/kg	
Methylene chloride	**400 B**	**300**	**ug/kg**	**120**
4-Methyl-2-pentanone	ND	1200	ug/kg	13
Styrene	ND	300	ug/kg	33

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LaBella Associates PC

Client Sample ID: PILE2/GRAB1

GC/MS Volatiles

Lot-Sample #...: A7G030311-004 **Work Order #...:** J19611AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	300	ug/kg	9.8
Tetrachloroethene	**2300**	**300**	**ug/kg**	**11**
Toluene	ND	300	ug/kg	11
1,2,4-Trichloro-benzene	ND	300	ug/kg	14
1,1,1-Trichloroethane	ND	300	ug/kg	11
1,1,2-Trichloroethane	ND	300	ug/kg	12
Trichloroethene	ND	300	ug/kg	14
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	300	ug/kg	12
Vinyl chloride	ND	300	ug/kg	19
Xylenes (total)	ND	600	ug/kg	18
Methyl tert-butyl ether	ND	1200	ug/kg	12

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	70	(59 - 138)
1,2-Dichloroethane-d4	73	(61 - 130)
Toluene-d8	75	(60 - 143)
4-Bromofluorobenzene	78	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: PILE2/GRAB2

GC/MS Volatiles

Lot-Sample #...: A7G030311-005 **Work Order #...:** J19621AD **Matrix.....:** SO
Date Sampled...: 06/30/07 14:32 **Date Received..:** 07/03/07
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 10 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 8.5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	220	ug/kg	69
Benzene	ND	55	ug/kg	2.5
Bromodichloromethane	ND	55	ug/kg	3.1
Bromoform	ND	55	ug/kg	3.6
Bromomethane	ND	55	ug/kg	5.9
2-Butanone	ND	220	ug/kg	15
Carbon disulfide	ND	55	ug/kg	4.8
Carbon tetrachloride	ND	55	ug/kg	4.0
Chlorobenzene	ND	55	ug/kg	3.6
Chloroethane	ND	55	ug/kg	9.4
Chloroform	ND	55	ug/kg	3.2
Chloromethane	ND	55	ug/kg	4.5
Cyclohexane	ND	110	ug/kg	3.6
Dibromochloromethane	ND	55	ug/kg	6.0
1,2-Dibromo-3-chloro-propane	ND	110	ug/kg	14
1,2-Dibromoethane	ND	55	ug/kg	5.5
1,2-Dichlorobenzene	ND	55	ug/kg	3.9
1,3-Dichlorobenzene	ND	55	ug/kg	3.8
1,4-Dichlorobenzene	ND	55	ug/kg	7.2
Dichlorodifluoromethane	ND	55	ug/kg	5.5
1,1-Dichloroethane	ND	55	ug/kg	3.9
1,2-Dichloroethane	ND	55	ug/kg	3.7
1,1-Dichloroethene	ND	55	ug/kg	5.7
cis-1,2-Dichloroethene	ND	55	ug/kg	3.9
trans-1,2-Dichloroethene	ND	55	ug/kg	4.5
1,2-Dichloropropane	ND	55	ug/kg	7.5
cis-1,3-Dichloropropene	ND	55	ug/kg	3.7
trans-1,3-Dichloropropene	ND	55	ug/kg	5.9
Ethylbenzene	ND	55	ug/kg	2.8
2-Hexanone	ND	220	ug/kg	6.9
Isopropylbenzene	ND	55	ug/kg	1.7
Methyl acetate	ND	110	ug/kg	15
Methylene chloride	**51 J,B**	**55**	**ug/kg**	**7.3**
Methylcyclohexane	ND	110	ug/kg	3.4
4-Methyl-2-pentanone	ND	220	ug/kg	5.9
Methyl tert-butyl ether	ND	220	ug/kg	4.7
Styrene	ND	55	ug/kg	1.6

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LaBella Associates PC

Client Sample ID: PILE2/GRAB2

GC/MS Volatiles

Lot-Sample #...: A7G030311-005 **Work Order #...:** J19621AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	55	ug/kg	3.7
Tetrachloroethene	**1300**	**55**	**ug/kg**	**5.7**
Toluene	ND	55	ug/kg	2.9
1,2,4-Trichloro-benzene	ND	55	ug/kg	2.9
1,1,1-Trichloroethane	ND	55	ug/kg	6.1
1,1,2-Trichloroethane	ND	55	ug/kg	4.3
Trichloroethene	ND	55	ug/kg	4.6
Trichlorofluoromethane	ND	55	ug/kg	3.7
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	55	ug/kg	14
Vinyl chloride	ND	55	ug/kg	4.3
Xylenes (total)	ND	110	ug/kg	7.3

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	76	(59 - 138)
1,2-Dichloroethane-d4	84	(61 - 130)
Toluene-d8	89	(60 - 143)
4-Bromofluorobenzene	82	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: PILE2/GRAB2

TCLP GC/MS Volatiles

Lot-Sample #...:	A7G030311-005	**Work Order #...:**	J19621AC	**Matrix.....:**	SO
Date Sampled...:	06/30/07 14:32	**Date Received..:**	07/03/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/07/07	**Analysis Date..:**	07/07/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	8.5	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.025	mg/L	0.00013
2-Butanone (MEK)	ND	0.25	mg/L	0.00057
Carbon tetrachloride	ND	0.025	mg/L	0.00013
Chlorobenzene	ND	0.025	mg/L	0.00015
Chloroform	ND	0.025	mg/L	0.00016
1,2-Dichloroethane	ND	0.025	mg/L	0.00022
1,1-Dichloroethylene	ND	0.070	mg/L	0.00019
Tetrachloroethylene	**0.093**	**0.070**	**mg/L**	**0.00029**
Trichloroethylene	ND	0.050	mg/L	0.00017
Vinyl chloride	ND	0.025	mg/L	0.00022

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(86 - 125)
1,2-Dichloroethane-d4	97	(80 - 122)
Toluene-d8	99	(90 - 122)
4-Bromofluorobenzene	90	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

LaBella Associates PC

Client Sample ID: PILE2/COMP1

TCLP GC/MS Volatiles

Lot-Sample #...:	A7G030311-006	**Work Order #...:**	J19641AC	**Matrix.....:**	SO
Date Sampled...:	06/30/07 14:35	**Date Received..:**	07/03/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/07/07	**Analysis Date..:**	07/07/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	9.0	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.025	mg/L	0.00013
2-Butanone (MEK)	ND	0.25	mg/L	0.00057
Carbon tetrachloride	ND	0.025	mg/L	0.00013
Chlorobenzene	ND	0.025	mg/L	0.00015
Chloroform	ND	0.025	mg/L	0.00016
1,2-Dichloroethane	ND	0.025	mg/L	0.00022
1,1-Dichloroethylene	ND	0.070	mg/L	0.00019
Tetrachloroethylene	**0.35**	**0.070**	**mg/L**	**0.00029**
Trichloroethylene	ND	0.050	mg/L	0.00017
Vinyl chloride	ND	0.025	mg/L	0.00022

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(86 - 125)
1,2-Dichloroethane-d4	98	(80 - 122)
Toluene-d8	101	(90 - 122)
4-Bromofluorobenzene	90	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

LaBella Associates PC

Client Sample ID: PILE2/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-006 **Work Order #...:** J19641AD **Matrix.....:** SO
Date Sampled...: 06/30/07 14:35 **Date Received..:** 07/03/07
Prep Date.....: 07/04/07 **Analysis Date..:** 07/06/07
Prep Batch #...: 7187103
Dilution Factor: 1.98 **Initial Wgt/Vol:** 5.06 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 9.0 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**1800 J,B**	**2200**	**ug/kg**	**220**
Benzene	ND	540	ug/kg	14
Bromodichloromethane	ND	540	ug/kg	26
Bromoform	ND	540	ug/kg	28
Bromomethane	ND	540	ug/kg	54
2-Butanone	ND	2200	ug/kg	110
Carbon disulfide	ND	540	ug/kg	44
Carbon tetrachloride	ND	540	ug/kg	26
Chlorobenzene	ND	540	ug/kg	14
Dibromochloromethane	ND	540	ug/kg	15
1,2-Dibromo-3-chloro-propane	ND	1100	ug/kg	130
Chloroethane	ND	540	ug/kg	140
Chloroform	ND	540	ug/kg	26
Chloromethane	ND	540	ug/kg	11
Cyclohexane	ND	1100	ug/kg	17
1,2-Dibromoethane	ND	540	ug/kg	22
1,2-Dichlorobenzene	ND	540	ug/kg	37
1,3-Dichlorobenzene	ND	540	ug/kg	16
1,4-Dichlorobenzene	ND	540	ug/kg	17
Dichlorodifluoromethane	ND	540	ug/kg	12
1,1-Dichloroethane	ND	540	ug/kg	16
1,2-Dichloroethane	ND	540	ug/kg	20
1,1-Dichloroethene	ND	540	ug/kg	18
cis-1,2-Dichloroethene	ND	540	ug/kg	30
trans-1,2-Dichloroethene	ND	540	ug/kg	24
1,2-Dichloropropane	ND	540	ug/kg	16
cis-1,3-Dichloropropene	ND	540	ug/kg	12
trans-1,3-Dichloropropene	ND	540	ug/kg	12
Ethylbenzene	ND	540	ug/kg	15
Trichlorofluoromethane	ND	540	ug/kg	18
2-Hexanone	ND	2200	ug/kg	52
Isopropylbenzene	ND	540	ug/kg	11
Methyl acetate	ND	1100	ug/kg	110
Methylcyclohexane	ND	1100	ug/kg	
Methylene chloride	**640 B**	**540**	**ug/kg**	**220**
4-Methyl-2-pentanone	ND	2200	ug/kg	24
Styrene	ND	540	ug/kg	61

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LaBella Associates PC

Client Sample ID: PILE2/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-006 **Work Order #...:** J19641AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	540	ug/kg	18
Tetrachloroethene	**15000**	**540**	**ug/kg**	**20**
Toluene	ND	540	ug/kg	20
1,2,4-Trichloro-benzene	ND	540	ug/kg	26
1,1,1-Trichloroethane	ND	540	ug/kg	21
1,1,2-Trichloroethane	ND	540	ug/kg	22
Trichloroethene	ND	540	ug/kg	26
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	540	ug/kg	22
Vinyl chloride	ND	540	ug/kg	35
Xylenes (total)	ND	1100	ug/kg	33
Methyl tert-butyl ether	ND	2200	ug/kg	22

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	71 DIL	(59 - 138)
1,2-Dichloroethane-d4	75 DIL	(61 - 130)
Toluene-d8	77 DIL	(60 - 143)
4-Bromofluorobenzene	77 DIL	(47 - 158)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: PILE3/GRAB1

GC/MS Volatiles

Lot-Sample #...: A7G030311-007 **Work Order #...:** J19661AD **Matrix.....:** SO
Date Sampled...: 06/30/07 14:46 **Date Received..:** 07/03/07
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 2 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 13 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**16 J,B**	**46**	**ug/kg**	**14**
Benzene	ND	11	ug/kg	0.53
Bromodichloromethane	ND	11	ug/kg	0.64
Bromoform	ND	11	ug/kg	0.75
Bromomethane	ND	11	ug/kg	1.2
2-Butanone	ND	46	ug/kg	3.2
Carbon disulfide	ND	11	ug/kg	1.0
Carbon tetrachloride	ND	11	ug/kg	0.85
Chlorobenzene	ND	11	ug/kg	0.75
Chloroethane	ND	11	ug/kg	2.0
Chloroform	ND	11	ug/kg	0.66
Chloromethane	ND	11	ug/kg	0.94
Cyclohexane	ND	23	ug/kg	0.75
Dibromochloromethane	ND	11	ug/kg	1.3
1,2-Dibromo-3-chloro-propane	ND	23	ug/kg	3.0
1,2-Dibromoethane	ND	11	ug/kg	1.1
1,2-Dichlorobenzene	ND	11	ug/kg	0.82
1,3-Dichlorobenzene	ND	11	ug/kg	0.80
1,4-Dichlorobenzene	ND	11	ug/kg	1.5
Dichlorodifluoromethane	ND	11	ug/kg	1.1
1,1-Dichloroethane	ND	11	ug/kg	0.82
1,2-Dichloroethane	ND	11	ug/kg	0.78
1,1-Dichloroethene	ND	11	ug/kg	1.2
cis-1,2-Dichloroethene	ND	11	ug/kg	0.82
trans-1,2-Dichloroethene	ND	11	ug/kg	0.94
1,2-Dichloropropane	ND	11	ug/kg	1.6
cis-1,3-Dichloropropene	ND	11	ug/kg	0.78
trans-1,3-Dichloropropene	ND	11	ug/kg	1.2
Ethylbenzene	ND	11	ug/kg	0.59
2-Hexanone	ND	46	ug/kg	1.4
Isopropylbenzene	ND	11	ug/kg	0.37
Methyl acetate	ND	23	ug/kg	3.2
Methylene chloride	**14 B**	**11**	**ug/kg**	**1.5**
Methylcyclohexane	ND	23	ug/kg	0.71
4-Methyl-2-pentanone	ND	46	ug/kg	1.2
Methyl tert-butyl ether	ND	46	ug/kg	0.98
Styrene	ND	11	ug/kg	0.34

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LaBella Associates PC

Client Sample ID: PILE3/GRAB1

GC/MS Volatiles

Lot-Sample #...: A7G030311-007 **Work Order #...:** J19661AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	11	ug/kg	0.78
Tetrachloroethene	**270**	**11**	**ug/kg**	**1.2**
Toluene	ND	11	ug/kg	0.62
1,2,4-Trichloro-benzene	ND	11	ug/kg	0.62
1,1,1-Trichloroethane	ND	11	ug/kg	1.3
1,1,2-Trichloroethane	ND	11	ug/kg	0.89
Trichloroethene	ND	11	ug/kg	0.96
Trichlorofluoromethane	ND	11	ug/kg	0.78
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	11	ug/kg	3.0
Vinyl chloride	ND	11	ug/kg	0.89
Xylenes (total)	ND	23	ug/kg	1.5

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	85	(59 - 138)
1,2-Dichloroethane-d4	92	(61 - 130)
Toluene-d8	102	(60 - 143)
4-Bromofluorobenzene	91	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: PILE3/GRAB1

TCLP GC/MS Volatiles

Lot-Sample #...:	A7G030311-007	**Work Order #...:**	J19661AC	**Matrix.....:**	SO
Date Sampled...:	06/30/07 14:46	**Date Received..:**	07/03/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/07/07	**Analysis Date..:**	07/07/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	13	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.025	mg/L	0.00013
2-Butanone (MEK)	ND	0.25	mg/L	0.00057
Carbon tetrachloride	ND	0.025	mg/L	0.00013
Chlorobenzene	ND	0.025	mg/L	0.00015
Chloroform	ND	0.025	mg/L	0.00016
1,2-Dichloroethane	ND	0.025	mg/L	0.00022
1,1-Dichloroethylene	ND	0.070	mg/L	0.00019
Tetrachloroethylene	**0.029 J**	**0.070**	**mg/L**	**0.00029**
Trichloroethylene	ND	0.050	mg/L	0.00017
Vinyl chloride	ND	0.025	mg/L	0.00022

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	96	(86 - 125)
1,2-Dichloroethane-d4	96	(80 - 122)
Toluene-d8	99	(90 - 122)
4-Bromofluorobenzene	90	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

LaBella Associates PC

Client Sample ID: PILE3/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-008 **Work Order #...:** J19671AD **Matrix.....:** SO
Date Sampled...: 06/30/07 14:50 **Date Received..:** 07/03/07
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 10 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 17 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**80 J,B**	**240**	**ug/kg**	**76**
Benzene	ND	60	ug/kg	2.8
Bromodichloromethane	ND	60	ug/kg	3.4
Bromoform	ND	60	ug/kg	4.0
Bromomethane	ND	60	ug/kg	6.5
2-Butanone	ND	240	ug/kg	17
Carbon disulfide	ND	60	ug/kg	5.3
Carbon tetrachloride	ND	60	ug/kg	4.5
Chlorobenzene	ND	60	ug/kg	4.0
Chloroethane	ND	60	ug/kg	10
Chloroform	ND	60	ug/kg	3.5
Chloromethane	ND	60	ug/kg	4.9
Cyclohexane	ND	120	ug/kg	4.0
Dibromochloromethane	ND	60	ug/kg	6.6
1,2-Dibromo-3-chloro-propane	ND	120	ug/kg	16
1,2-Dibromoethane	ND	60	ug/kg	6.0
1,2-Dichlorobenzene	ND	60	ug/kg	4.3
1,3-Dichlorobenzene	ND	60	ug/kg	4.2
1,4-Dichlorobenzene	ND	60	ug/kg	8.0
Dichlorodifluoromethane	ND	60	ug/kg	6.0
1,1-Dichloroethane	ND	60	ug/kg	4.3
1,2-Dichloroethane	ND	60	ug/kg	4.1
1,1-Dichloroethene	ND	60	ug/kg	6.3
cis-1,2-Dichloroethene	ND	60	ug/kg	4.3
trans-1,2-Dichloroethene	ND	60	ug/kg	4.9
1,2-Dichloropropane	ND	60	ug/kg	8.3
cis-1,3-Dichloropropene	ND	60	ug/kg	4.1
trans-1,3-Dichloropropene	ND	60	ug/kg	6.5
Ethylbenzene	ND	60	ug/kg	3.1
2-Hexanone	ND	240	ug/kg	7.6
Isopropylbenzene	ND	60	ug/kg	1.9
Methyl acetate	ND	120	ug/kg	17
Methylene chloride	**73 B**	**60**	**ug/kg**	**8.1**
Methylcyclohexane	ND	120	ug/kg	3.7
4-Methyl-2-pentanone	ND	240	ug/kg	6.5
Methyl tert-butyl ether	ND	240	ug/kg	5.2
Styrene	ND	60	ug/kg	1.8

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LaBella Associates PC

Client Sample ID: PILE3/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-008 **Work Order #...:** J19671AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	60	ug/kg	4.1
Tetrachloroethene	**570**	**60**	**ug/kg**	**6.3**
Toluene	ND	60	ug/kg	3.3
1,2,4-Trichloro-benzene	ND	60	ug/kg	3.3
1,1,1-Trichloroethane	ND	60	ug/kg	6.8
1,1,2-Trichloroethane	ND	60	ug/kg	4.7
Trichloroethene	ND	60	ug/kg	5.1
Trichlorofluoromethane	ND	60	ug/kg	4.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	60	ug/kg	16
Vinyl chloride	ND	60	ug/kg	4.7
Xylenes (total)	ND	120	ug/kg	8.1

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	83	(59 - 138)
1,2-Dichloroethane-d4	94	(61 - 130)
Toluene-d8	101	(60 - 143)
4-Bromofluorobenzene	93	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: PILE3/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-008 **Work Order #...:** J19672AD **Matrix.....:** SO
Date Sampled...: 06/30/07 14:50 **Date Received..:** 07/03/07
Prep Date.....: 07/06/07 **Analysis Date..:** 07/06/07
Prep Batch #...: 7190257
Dilution Factor: 5 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 17 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**57 J,B**	**120**	**ug/kg**	**38**
Benzene	ND	30	ug/kg	1.4
Bromodichloromethane	ND	30	ug/kg	1.7
Bromoform	ND	30	ug/kg	2.0
Bromomethane	ND	30	ug/kg	3.3
2-Butanone	ND	120	ug/kg	8.5
Carbon disulfide	ND	30	ug/kg	2.7
Carbon tetrachloride	ND	30	ug/kg	2.2
Chlorobenzene	ND	30	ug/kg	2.0
Chloroethane	ND	30	ug/kg	5.2
Chloroform	ND	30	ug/kg	1.8
Chloromethane	ND	30	ug/kg	2.5
Cyclohexane	ND	60	ug/kg	2.0
Dibromochloromethane	ND	30	ug/kg	3.3
1,2-Dibromo-3-chloro-propane	ND	60	ug/kg	7.8
1,2-Dibromoethane	ND	30	ug/kg	3.0
1,2-Dichlorobenzene	ND	30	ug/kg	2.2
1,3-Dichlorobenzene	ND	30	ug/kg	2.1
1,4-Dichlorobenzene	ND	30	ug/kg	4.0
Dichlorodifluoromethane	ND	30	ug/kg	3.0
1,1-Dichloroethane	ND	30	ug/kg	2.2
1,2-Dichloroethane	ND	30	ug/kg	2.1
1,1-Dichloroethene	ND	30	ug/kg	3.1
cis-1,2-Dichloroethene	ND	30	ug/kg	2.2
trans-1,2-Dichloroethene	ND	30	ug/kg	2.5
1,2-Dichloropropane	ND	30	ug/kg	4.2
cis-1,3-Dichloropropene	ND	30	ug/kg	2.1
trans-1,3-Dichloropropene	ND	30	ug/kg	3.3
Ethylbenzene	ND	30	ug/kg	1.6
2-Hexanone	ND	120	ug/kg	3.8
Isopropylbenzene	ND	30	ug/kg	0.97
Methyl acetate	ND	60	ug/kg	8.5
Methylene chloride	**33 B**	**30**	**ug/kg**	**4.0**
Methylcyclohexane	ND	60	ug/kg	1.9
4-Methyl-2-pentanone	ND	120	ug/kg	3.3
Methyl tert-butyl ether	ND	120	ug/kg	2.6
Styrene	ND	30	ug/kg	0.91

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LaBella Associates PC

Client Sample ID: PILE3/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-008 **Work Order #...:** J19672AD **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	30	ug/kg	2.1
Tetrachloroethene	**1300 E**	**30**	**ug/kg**	**3.1**
Toluene	ND	30	ug/kg	1.6
1,2,4-Trichloro-benzene	ND	30	ug/kg	1.6
1,1,1-Trichloroethane	ND	30	ug/kg	3.4
1,1,2-Trichloroethane	ND	30	ug/kg	2.4
Trichloroethene	ND	30	ug/kg	2.5
Trichlorofluoromethane	ND	30	ug/kg	2.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	30	ug/kg	7.8
Vinyl chloride	ND	30	ug/kg	2.4
Xylenes (total)	ND	60	ug/kg	4.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	85	(59 - 138)
1,2-Dichloroethane-d4	91	(61 - 130)
Toluene-d8	103	(60 - 143)
4-Bromofluorobenzene	88	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

E Estimated result. Result concentration exceeds the calibration range.

LaBella Associates PC

Client Sample ID: PILE3/COMP1

TCLP GC/MS Volatiles

Lot-Sample #...:	A7G030311-008	**Work Order #...:**	J19671AC	**Matrix.....:**	SO
Date Sampled...:	06/30/07 14:50	**Date Received..:**	07/03/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/07/07	**Analysis Date..:**	07/07/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	17	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.025	mg/L	0.00013
2-Butanone (MEK)	ND	0.25	mg/L	0.00057
Carbon tetrachloride	ND	0.025	mg/L	0.00013
Chlorobenzene	ND	0.025	mg/L	0.00015
Chloroform	ND	0.025	mg/L	0.00016
1,2-Dichloroethane	ND	0.025	mg/L	0.00022
1,1-Dichloroethylene	ND	0.070	mg/L	0.00019
Tetrachloroethylene	**0.027 J**	**0.070**	**mg/L**	**0.00029**
Trichloroethylene	ND	0.050	mg/L	0.00017
Vinyl chloride	ND	0.025	mg/L	0.00022

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(86 - 125)
1,2-Dichloroethane-d4	95	(80 - 122)
Toluene-d8	102	(90 - 122)
4-Bromofluorobenzene	92	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

LaBella Associates PC

Client Sample ID: CLEAN PILE/GRAB1

GC/MS Volatiles

Lot-Sample #...:	A7G030311-009	**Work Order #...:**	J19681AC	**Matrix.....:**	SO
Date Sampled...:	06/30/07 15:00	**Date Received..:**	07/03/07		
Prep Date.....:	07/04/07	**Analysis Date..:**	07/05/07		
Prep Batch #...:	7187103				
Dilution Factor:	1	**Initial Wgt/Vol:**	5.01 g	**Final Wgt/Vol..:**	5 mL
% Moisture.....:	3.6	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**580 J,B**	**1000**	**ug/kg**	**100**
Benzene	ND	260	ug/kg	6.6
Bromodichloromethane	ND	260	ug/kg	12
Bromoform	ND	260	ug/kg	13
Bromomethane	ND	260	ug/kg	26
2-Butanone	ND	1000	ug/kg	51
Carbon disulfide	ND	260	ug/kg	21
Carbon tetrachloride	ND	260	ug/kg	12
Chlorobenzene	ND	260	ug/kg	6.5
Dibromochloromethane	ND	260	ug/kg	7.2
1,2-Dibromo-3-chloro-propane	ND	520	ug/kg	62
Chloroethane	ND	260	ug/kg	67
Chloroform	ND	260	ug/kg	12
Chloromethane	ND	260	ug/kg	5.4
Cyclohexane	ND	520	ug/kg	8.0
1,2-Dibromoethane	ND	260	ug/kg	10
1,2-Dichlorobenzene	ND	260	ug/kg	18
1,3-Dichlorobenzene	ND	260	ug/kg	7.5
1,4-Dichlorobenzene	ND	260	ug/kg	8.2
Dichlorodifluoromethane	ND	260	ug/kg	5.6
1,1-Dichloroethane	ND	260	ug/kg	7.6
1,2-Dichloroethane	ND	260	ug/kg	9.6
1,1-Dichloroethene	ND	260	ug/kg	8.6
cis-1,2-Dichloroethene	ND	260	ug/kg	15
trans-1,2-Dichloroethene	ND	260	ug/kg	11
1,2-Dichloropropane	ND	260	ug/kg	7.7
cis-1,3-Dichloropropene	ND	260	ug/kg	5.7
trans-1,3-Dichloropropene	ND	260	ug/kg	5.6
Ethylbenzene	ND	260	ug/kg	7.1
Trichlorofluoromethane	ND	260	ug/kg	8.6
2-Hexanone	ND	1000	ug/kg	25
Isopropylbenzene	ND	260	ug/kg	5.3
Methyl acetate	ND	520	ug/kg	54
Methylcyclohexane	ND	520	ug/kg	
Methylene chloride	**410 B**	**260**	**ug/kg**	**100**
4-Methyl-2-pentanone	ND	1000	ug/kg	11
Styrene	ND	260	ug/kg	29

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LaBella Associates PC

Client Sample ID: CLEAN PILE/GRAB1

GC/MS Volatiles

Lot-Sample #...: A7G030311-009 **Work Order #...:** J19681AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	260	ug/kg	8.5
Tetrachloroethene	**1700**	**260**	**ug/kg**	**9.3**
Toluene	ND	260	ug/kg	9.4
1,2,4-Trichloro-benzene	ND	260	ug/kg	12
1,1,1-Trichloroethane	ND	260	ug/kg	9.9
1,1,2-Trichloroethane	ND	260	ug/kg	10
Trichloroethene	ND	260	ug/kg	12
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	260	ug/kg	10
Vinyl chloride	ND	260	ug/kg	17
Xylenes (total)	ND	520	ug/kg	16
Methyl tert-butyl ether	ND	1000	ug/kg	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	78	(59 - 138)
1,2-Dichloroethane-d4	83	(61 - 130)
Toluene-d8	84	(60 - 143)
4-Bromofluorobenzene	86	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: CLEAN PILE/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-010 **Work Order #...:** J19751AC **Matrix.....:** SO
Date Sampled...: 06/30/07 15:05 **Date Received..:** 07/03/07
Prep Date.....: 07/04/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187103
Dilution Factor: 0.98 **Initial Wgt/Vol:** 5.1 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 3.2 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**720 J,B**	**1000**	**ug/kg**	**100**
Benzene	ND	250	ug/kg	6.5
Bromodichloromethane	ND	250	ug/kg	12
Bromoform	ND	250	ug/kg	13
Bromomethane	ND	250	ug/kg	25
2-Butanone	ND	1000	ug/kg	50
Carbon disulfide	ND	250	ug/kg	20
Carbon tetrachloride	ND	250	ug/kg	12
Chlorobenzene	ND	250	ug/kg	6.4
Dibromochloromethane	ND	250	ug/kg	7.0
1,2-Dibromo-3-chloro-propane	ND	510	ug/kg	61
Chloroethane	ND	250	ug/kg	66
Chloroform	ND	250	ug/kg	12
Chloromethane	ND	250	ug/kg	5.3
Cyclohexane	ND	510	ug/kg	7.8
1,2-Dibromoethane	ND	250	ug/kg	10
1,2-Dichlorobenzene	ND	250	ug/kg	17
1,3-Dichlorobenzene	ND	250	ug/kg	7.3
1,4-Dichlorobenzene	ND	250	ug/kg	8.0
Dichlorodifluoromethane	ND	250	ug/kg	5.5
1,1-Dichloroethane	ND	250	ug/kg	7.4
1,2-Dichloroethane	ND	250	ug/kg	9.4
1,1-Dichloroethene	ND	250	ug/kg	8.4
cis-1,2-Dichloroethene	ND	250	ug/kg	14
trans-1,2-Dichloroethene	ND	250	ug/kg	11
1,2-Dichloropropane	ND	250	ug/kg	7.5
cis-1,3-Dichloropropene	ND	250	ug/kg	5.6
trans-1,3-Dichloropropene	ND	250	ug/kg	5.5
Ethylbenzene	ND	250	ug/kg	6.9
Trichlorofluoromethane	ND	250	ug/kg	8.4
2-Hexanone	ND	1000	ug/kg	24
Isopropylbenzene	ND	250	ug/kg	5.2
Methyl acetate	ND	510	ug/kg	53
Methylcyclohexane	ND	510	ug/kg	
Methylene chloride	**350 B**	**250**	**ug/kg**	**100**
4-Methyl-2-pentanone	ND	1000	ug/kg	11
Styrene	ND	250	ug/kg	28

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LaBella Associates PC

Client Sample ID: CLEAN PILE/COMP1

GC/MS Volatiles

Lot-Sample #...: A7G030311-010 **Work Order #...:** J19751AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	8.3
Tetrachloroethene	**3400**	**250**	**ug/kg**	**9.1**
Toluene	ND	250	ug/kg	9.2
1,2,4-Trichloro-benzene	ND	250	ug/kg	12
1,1,1-Trichloroethane	ND	250	ug/kg	9.6
1,1,2-Trichloroethane	ND	250	ug/kg	10
Trichloroethene	ND	250	ug/kg	12
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	250	ug/kg	10
Vinyl chloride	ND	250	ug/kg	16
Xylenes (total)	ND	510	ug/kg	15
Methyl tert-butyl ether	ND	1000	ug/kg	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	79	(59 - 138)
1,2-Dichloroethane-d4	87	(61 - 130)
Toluene-d8	86	(60 - 143)
4-Bromofluorobenzene	83	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4D1AA **Matrix.....:** SOLID
MB Lot-Sample #: A7G060000-103

Prep Date.....: 07/04/07 **Final Wgt/Vol..:** 5 mL
Analysis Date..: 07/05/07 **Prep Batch #...:** 7187103
Dilution Factor: 1 **Initial Wgt/Vol:** 5 g

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	**720 J**	**1000**	**ug/kg**	**SW846 8260B**
Benzene	ND	250	ug/kg	SW846 8260B
Bromodichloromethane	ND	250	ug/kg	SW846 8260B
Bromoform	ND	250	ug/kg	SW846 8260B
Bromomethane	ND	250	ug/kg	SW846 8260B
2-Butanone	ND	1000	ug/kg	SW846 8260B
Carbon disulfide	ND	250	ug/kg	SW846 8260B
Carbon tetrachloride	ND	250	ug/kg	SW846 8260B
Chlorobenzene	ND	250	ug/kg	SW846 8260B
Dibromochloromethane	ND	250	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	500	ug/kg	SW846 8260B
Chloroethane	ND	250	ug/kg	SW846 8260B
Chloroform	ND	250	ug/kg	SW846 8260B
Chloromethane	ND	250	ug/kg	SW846 8260B
Cyclohexane	ND	500	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	250	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	250	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	250	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
Ethylbenzene	ND	250	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	250	ug/kg	SW846 8260B
2-Hexanone	ND	1000	ug/kg	SW846 8260B
Isopropylbenzene	ND	250	ug/kg	SW846 8260B
Methyl acetate	ND	500	ug/kg	SW846 8260B
Methylcyclohexane	ND	500	ug/kg	SW846 8260B
Methylene chloride	**340**	**250**	**ug/kg**	**SW846 8260B**
4-Methyl-2-pentanone	ND	1000	ug/kg	SW846 8260B
Styrene	ND	250	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
Tetrachloroethene	ND	250	ug/kg	SW846 8260B
Toluene	ND	250	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4D1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2,4-Trichloro-benzene	ND	250	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/kg	SW846 8260B
Trichloroethene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	250	ug/kg	SW846 8260B
Vinyl chloride	ND	250	ug/kg	SW846 8260B
Xylenes (total)	ND	500	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	1000	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	83	(59 - 138)
1,2-Dichloroethane-d4	93	(61 - 130)
Toluene-d8	91	(60 - 143)
4-Bromofluorobenzene	90	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4E1AA **Matrix.....:** SOLID
MB Lot-Sample #: A7G060000-104

Prep Date.....: 07/05/07 **Final Wgt/Vol..:** 5 mL
Analysis Date..: 07/05/07 **Prep Batch #...:** 7187104
Dilution Factor: 1 **Initial Wgt/Vol:** 5 g

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	**9.3 J**	**20**	**ug/kg**	**SW846 8260B**
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	20	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	5.0	ug/kg	SW846 8260B
Cyclohexane	ND	10	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	20	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
Methyl acetate	ND	10	ug/kg	SW846 8260B
Methylene chloride	**7.2**	**5.0**	**ug/kg**	**SW846 8260B**
Methylcyclohexane	ND	10	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	20	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	20	ug/kg	SW846 8260B
Styrene	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4E1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	84	(59 - 138)
1,2-Dichloroethane-d4	95	(61 - 130)
Toluene-d8	102	(60 - 143)
4-Bromofluorobenzene	97	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

TCLP GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2C8C1AA **Matrix.....:** SOLID
MB Lot-Sample #: A7G050000-347
Leach Date.....: 07/05/07 **Prep Date.....:** 07/06/07 **Analysis Date..:** 07/06/07
Leach Batch #..: P718612 **Prep Batch #...:** 7187439 **Final Wgt/Vol..:** 5 mL
Dilution Factor: 1 **Initial Wgt/Vol:** 0.1 mL

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	0.025	mg/L	SW846 8260B
2-Butanone (MEK)	ND	0.25	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.025	mg/L	SW846 8260B
Chlorobenzene	ND	0.025	mg/L	SW846 8260B
Chloroform	ND	0.025	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.025	mg/L	SW846 8260B
1,1-Dichloroethylene	ND	0.070	mg/L	SW846 8260B
Tetrachloroethylene	ND	0.070	mg/L	SW846 8260B
Trichloroethylene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.025	mg/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(86 - 125)
1,2-Dichloroethane-d4	91	(80 - 122)
Toluene-d8	96	(90 - 122)
4-Bromofluorobenzene	92	(84 - 125)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2HVT1AA **Matrix.....:** SOLID
MB Lot-Sample #: A7G090000-257

Prep Date.....: 07/06/07 **Final Wgt/Vol..:** 5 mL
Analysis Date..: 07/06/07 **Prep Batch #...:** 7190257
Dilution Factor: 1 **Initial Wgt/Vol:** 5 g

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	**12 J**	**20**	**ug/kg**	**SW846 8260B**
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	20	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	5.0	ug/kg	SW846 8260B
Cyclohexane	ND	10	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	20	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
Methyl acetate	ND	10	ug/kg	SW846 8260B
Methylene chloride	**4.9 J**	**5.0**	**ug/kg**	**SW846 8260B**
Methylcyclohexane	ND	10	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	20	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	20	ug/kg	SW846 8260B
Styrene	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2HVT1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	84	(59 - 138)
1,2-Dichloroethane-d4	92	(61 - 130)
Toluene-d8	99	(60 - 143)
4-Bromofluorobenzene	93	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4D1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-103 J2D4D1AD-LCSD
Prep Date.....: 07/04/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187103
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	115	(58 - 130)			SW846 8260B
	117	(58 - 130)	2.1	(0-30)	SW846 8260B
Benzene	**94**	**(75 - 129)**			**SW846 8260B**
	96	**(75 - 129)**	**2.3**	**(0-20)**	**SW846 8260B**
Bromodichloromethane	87	(72 - 125)			SW846 8260B
	90	(72 - 125)	3.7	(0-30)	SW846 8260B
Bromoform	90	(43 - 149)			SW846 8260B
	94	(43 - 149)	4.2	(0-30)	SW846 8260B
Bromomethane	84	(24 - 152)			SW846 8260B
	86	(24 - 152)	2.7	(0-30)	SW846 8260B
2-Butanone	80	(27 - 200)			SW846 8260B
	80	(27 - 200)	0.50	(0-46)	SW846 8260B
Carbon disulfide	87	(50 - 137)			SW846 8260B
	87	(50 - 137)	0.31	(0-30)	SW846 8260B
Carbon tetrachloride	84	(57 - 137)			SW846 8260B
	86	(57 - 137)	2.9	(0-30)	SW846 8260B
Chlorobenzene	**96**	**(75 - 127)**			**SW846 8260B**
	101	**(75 - 127)**	**4.9**	**(0-22)**	**SW846 8260B**
Dibromochloromethane	89	(49 - 135)			SW846 8260B
	90	(49 - 135)	0.79	(0-30)	SW846 8260B
1,2-Dibromo-3-chloro-propane	78	(50 - 150)			SW846 8260B
	75	(50 - 150)	3.3	(0-30)	SW846 8260B
Chloroethane	38	(31 - 144)			SW846 8260B
	45	(31 - 144)	15	(0-30)	SW846 8260B
Chloroform	94	(73 - 115)			SW846 8260B
	95	(73 - 115)	1.5	(0-30)	SW846 8260B
Chloromethane	84	(15 - 136)			SW846 8260B
	82	(15 - 136)	1.9	(0-30)	SW846 8260B
Cyclohexane	83	(50 - 150)			SW846 8260B
	86	(50 - 150)	3.8	(0-20)	SW846 8260B
1,2-Dibromoethane	88	(50 - 150)			SW846 8260B
	91	(50 - 150)	3.0	(0-30)	SW846 8260B
1,2-Dichlorobenzene	98	(50 - 150)			SW846 8260B
	99	(50 - 150)	1.2	(0-30)	SW846 8260B
1,3-Dichlorobenzene	99	(50 - 150)			SW846 8260B
	103	(50 - 150)	3.9	(0-20)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4D1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-103 J2D4D1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,4-Dichlorobenzene	98	(50 - 150)			SW846 8260B
	100	(50 - 150)	1.9	(0-20)	SW846 8260B
Dichlorodifluoromethane	64	(50 - 150)			SW846 8260B
	66	(50 - 150)	2.5	(0-20)	SW846 8260B
1,1-Dichloroethane	100	(77 - 119)			SW846 8260B
	101	(77 - 119)	1.2	(0-30)	SW846 8260B
1,2-Dichloroethane	90	(78 - 121)			SW846 8260B
	91	(78 - 121)	1.2	(0-30)	SW846 8260B
1,1-Dichloroethene	**98**	**(55 - 142)**			**SW846 8260B**
	104	**(55 - 142)**	**5.1**	**(0-27)**	**SW846 8260B**
cis-1,2-Dichloroethene	98	(77 - 114)			SW846 8260B
	100	(77 - 114)	1.3	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	98	(68 - 117)			SW846 8260B
	100	(68 - 117)	2.6	(0-30)	SW846 8260B
1,2-Dichloropropane	91	(78 - 116)			SW846 8260B
	90	(78 - 116)	1.3	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	90	(71 - 125)			SW846 8260B
	90	(71 - 125)	0.60	(0-30)	SW846 8260B
trans-1,3-Dichloropropene	83	(67 - 125)			SW846 8260B
	89	(67 - 125)	6.8	(0-30)	SW846 8260B
Ethylbenzene	98	(79 - 114)			SW846 8260B
	100	(79 - 114)	2.6	(0-30)	SW846 8260B
Trichlorofluoromethane	28 a	(50 - 150)			SW846 8260B
	29 a	(50 - 150)	1.1	(0-20)	SW846 8260B
2-Hexanone	83	(29 - 200)			SW846 8260B
	87	(29 - 200)	4.7	(0-41)	SW846 8260B
Isopropylbenzene	107	(50 - 150)			SW846 8260B
	112	(50 - 150)	4.7	(0-20)	SW846 8260B
Methyl acetate	110	(50 - 150)			SW846 8260B
	109	(50 - 150)	1.0	(0-20)	SW846 8260B
Methylcyclohexane	83	(50 - 150)			SW846 8260B
	87	(50 - 150)	4.8	(0-20)	SW846 8260B
Methylene chloride	134 a	(58 - 130)			SW846 8260B
	136 a	(58 - 130)	1.2	(0-30)	SW846 8260B
4-Methyl-2-pentanone	89	(68 - 142)			SW846 8260B
	87	(68 - 142)	2.4	(0-60)	SW846 8260B
Styrene	99	(80 - 114)			SW846 8260B
	101	(80 - 114)	1.9	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	86	(70 - 133)			SW846 8260B
	87	(70 - 133)	0.59	(0-30)	SW846 8260B
Tetrachloroethene	101	(72 - 120)			SW846 8260B
	103	(72 - 120)	2.3	(0-30)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4D1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-103 J2D4D1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Toluene	**96**	**(71 - 130)**			**SW846 8260B**
	99	**(71 - 130)**	**3.6**	**(0-24)**	**SW846 8260B**
1,2,4-Trichloro-benzene	89	(50 - 150)			SW846 8260B
	93	(50 - 150)	5.1	(0-20)	SW846 8260B
1,1,1-Trichloroethane	89	(67 - 123)			SW846 8260B
	94	(67 - 123)	6.2	(0-30)	SW846 8260B
1,1,2-Trichloroethane	89	(82 - 116)			SW846 8260B
	89	(82 - 116)	0.25	(0-30)	SW846 8260B
Trichloroethene	**90**	**(70 - 131)**			**SW846 8260B**
	94	**(70 - 131)**	**4.4**	**(0-23)**	**SW846 8260B**
1,1,2-Trichloro-1,2,2-trif	101	(50 - 150)			SW846 8260B
	107	(50 - 150)	5.7	(0-20)	SW846 8260B
Vinyl chloride	90	(24 - 152)			SW846 8260B
	90	(24 - 152)	0.18	(0-30)	SW846 8260B
Xylenes (total)	100	(80 - 114)			SW846 8260B
	106	(80 - 114)	5.6	(0-30)	SW846 8260B
Methyl tert-butyl ether	87	(70 - 130)			SW846 8260B
	90	(70 - 130)	2.7	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	79	(59 - 138)
	79	(59 - 138)
1,2-Dichloroethane-d4	88	(61 - 130)
	87	(61 - 130)
Toluene-d8	89	(60 - 143)
	90	(60 - 143)
4-Bromofluorobenzene	88	(47 - 158)
	91	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4D1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-103 J2D4D1AD-LCSD
Prep Date.....: 07/04/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187103
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	1000	1100	ug/kg	115		SW846 8260B
	1000	1200	ug/kg	117	2.1	SW846 8260B
Benzene	**1000**	**940**	**ug/kg**	**94**		**SW846 8260B**
	1000	**960**	**ug/kg**	**96**	**2.3**	**SW846 8260B**
Bromodichloromethane	1000	870	ug/kg	87		SW846 8260B
	1000	900	ug/kg	90	3.7	SW846 8260B
Bromoform	1000	900	ug/kg	90		SW846 8260B
	1000	940	ug/kg	94	4.2	SW846 8260B
Bromomethane	1000	840	ug/kg	84		SW846 8260B
	1000	860	ug/kg	86	2.7	SW846 8260B
2-Butanone	1000	800	ug/kg	80		SW846 8260B
	1000	800	ug/kg	80	0.50	SW846 8260B
Carbon disulfide	1000	870	ug/kg	87		SW846 8260B
	1000	870	ug/kg	87	0.31	SW846 8260B
Carbon tetrachloride	1000	840	ug/kg	84		SW846 8260B
	1000	860	ug/kg	86	2.9	SW846 8260B
Chlorobenzene	**1000**	**960**	**ug/kg**	**96**		**SW846 8260B**
	1000	**1000**	**ug/kg**	**101**	**4.9**	**SW846 8260B**
Dibromochloromethane	1000	890	ug/kg	89		SW846 8260B
	1000	900	ug/kg	90	0.79	SW846 8260B
1,2-Dibromo-3-chloro-propane	1000	780	ug/kg	78		SW846 8260B
	1000	750	ug/kg	75	3.3	SW846 8260B
Chloroethane	1000	380	ug/kg	38		SW846 8260B
	1000	450	ug/kg	45	15	SW846 8260B
Chloroform	1000	940	ug/kg	94		SW846 8260B
	1000	950	ug/kg	95	1.5	SW846 8260B
Chloromethane	1000	840	ug/kg	84		SW846 8260B
	1000	820	ug/kg	82	1.9	SW846 8260B
Cyclohexane	1000	830	ug/kg	83		SW846 8260B
	1000	860	ug/kg	86	3.8	SW846 8260B
1,2-Dibromoethane	1000	880	ug/kg	88		SW846 8260B
	1000	910	ug/kg	91	3.0	SW846 8260B
1,2-Dichlorobenzene	1000	980	ug/kg	98		SW846 8260B
	1000	990	ug/kg	99	1.2	SW846 8260B
1,3-Dichlorobenzene	1000	990	ug/kg	99		SW846 8260B
	1000	1000	ug/kg	103	3.9	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4D1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-103 J2D4D1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,4-Dichlorobenzene	1000	980	ug/kg	98		SW846 8260B
	1000	1000	ug/kg	100	1.9	SW846 8260B
Dichlorodifluoromethane	1000	640	ug/kg	64		SW846 8260B
	1000	660	ug/kg	66	2.5	SW846 8260B
1,1-Dichloroethane	1000	1000	ug/kg	100		SW846 8260B
	1000	1000	ug/kg	101	1.2	SW846 8260B
1,2-Dichloroethane	1000	900	ug/kg	90		SW846 8260B
	1000	910	ug/kg	91	1.2	SW846 8260B
1,1-Dichloroethene	**1000**	**980**	**ug/kg**	**98**		**SW846 8260B**
	1000	**1000**	**ug/kg**	**104**	**5.1**	**SW846 8260B**
cis-1,2-Dichloroethene	1000	980	ug/kg	98		SW846 8260B
	1000	1000	ug/kg	100	1.3	SW846 8260B
trans-1,2-Dichloroethene	1000	980	ug/kg	98		SW846 8260B
	1000	1000	ug/kg	100	2.6	SW846 8260B
1,2-Dichloropropane	1000	910	ug/kg	91		SW846 8260B
	1000	900	ug/kg	90	1.3	SW846 8260B
cis-1,3-Dichloropropene	1000	900	ug/kg	90		SW846 8260B
	1000	900	ug/kg	90	0.60	SW846 8260B
trans-1,3-Dichloropropene	1000	830	ug/kg	83		SW846 8260B
	1000	890	ug/kg	89	6.8	SW846 8260B
Ethylbenzene	1000	980	ug/kg	98		SW846 8260B
	1000	1000	ug/kg	100	2.6	SW846 8260B
Trichlorofluoromethane	1000	280 a	ug/kg	28		SW846 8260B
	1000	290 a	ug/kg	29	1.1	SW846 8260B
2-Hexanone	1000	830	ug/kg	83		SW846 8260B
	1000	870	ug/kg	87	4.7	SW846 8260B
Isopropylbenzene	1000	1100	ug/kg	107		SW846 8260B
	1000	1100	ug/kg	112	4.7	SW846 8260B
Methyl acetate	1000	1100	ug/kg	110		SW846 8260B
	1000	1100	ug/kg	109	1.0	SW846 8260B
Methylcyclohexane	1000	830	ug/kg	83		SW846 8260B
	1000	870	ug/kg	87	4.8	SW846 8260B
Methylene chloride	1000	1300 a	ug/kg	134		SW846 8260B
	1000	1400 a	ug/kg	136	1.2	SW846 8260B
4-Methyl-2-pentanone	1000	890	ug/kg	89		SW846 8260B
	1000	870	ug/kg	87	2.4	SW846 8260B
Styrene	1000	990	ug/kg	99		SW846 8260B
	1000	1000	ug/kg	101	1.9	SW846 8260B
1,1,2,2-Tetrachloroethane	1000	860	ug/kg	86		SW846 8260B
	1000	870	ug/kg	87	0.59	SW846 8260B
Tetrachloroethene	1000	1000	ug/kg	101		SW846 8260B
	1000	1000	ug/kg	103	2.3	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4D1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-103 J2D4D1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Toluene	**1000**	**960**	**ug/kg**	**96**		**SW846 8260B**
	1000	**990**	**ug/kg**	**99**	**3.6**	**SW846 8260B**
1,2,4-Trichloro-benzene	1000	890	ug/kg	89		SW846 8260B
	1000	930	ug/kg	93	5.1	SW846 8260B
1,1,1-Trichloroethane	1000	890	ug/kg	89		SW846 8260B
	1000	940	ug/kg	94	6.2	SW846 8260B
1,1,2-Trichloroethane	1000	890	ug/kg	89		SW846 8260B
	1000	890	ug/kg	89	0.25	SW846 8260B
Trichloroethene	**1000**	**900**	**ug/kg**	**90**		**SW846 8260B**
	1000	**940**	**ug/kg**	**94**	**4.4**	**SW846 8260B**
1,1,2-Trichloro-1,2,2-trif	1000	1000	ug/kg	101		SW846 8260B
	1000	1100	ug/kg	107	5.7	SW846 8260B
Vinyl chloride	1000	900	ug/kg	90		SW846 8260B
	1000	900	ug/kg	90	0.18	SW846 8260B
Xylenes (total)	3000	3000	ug/kg	100		SW846 8260B
	3000	3200	ug/kg	106	5.6	SW846 8260B
Methyl tert-butyl ether	1000.	870	ug/kg	87		SW846 8260B
	1000	900	ug/kg	90	2.7	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	79	(59 - 138)
	79	(59 - 138)
1,2-Dichloroethane-d4	88	(61 - 130)
	87	(61 - 130)
Toluene-d8	89	(60 - 143)
	90	(60 - 143)
4-Bromofluorobenzene	88	(47 - 158)
	91	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4E1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-104 J2D4E1AD-LCSD
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	120	(58 - 130)			SW846 8260B
	91	(58 - 130)	27	(0-30)	SW846 8260B
Benzene	**101**	**(75 - 129)**			**SW846 8260B**
	92	**(75 - 129)**	**9.8**	**(0-20)**	**SW846 8260B**
Bromodichloromethane	104	(72 - 125)			SW846 8260B
	94	(72 - 125)	9.5	(0-30)	SW846 8260B
Bromoform	115	(43 - 149)			SW846 8260B
	98	(43 - 149)	16	(0-30)	SW846 8260B
Bromomethane	113	(24 - 152)			SW846 8260B
	104	(24 - 152)	7.9	(0-30)	SW846 8260B
2-Butanone	97	(27 - 200)			SW846 8260B
	78	(27 - 200)	23	(0-46)	SW846 8260B
Carbon disulfide	102	(50 - 137)			SW846 8260B
	93	(50 - 137)	9.1	(0-30)	SW846 8260B
Carbon tetrachloride	103	(57 - 137)			SW846 8260B
	95	(57 - 137)	8.3	(0-30)	SW846 8260B
Chlorobenzene	**107**	**(75 - 127)**			**SW846 8260B**
	97	**(75 - 127)**	**10**	**(0-22)**	**SW846 8260B**
Chloroethane	90	(31 - 144)			SW846 8260B
	81	(31 - 144)	10	(0-30)	SW846 8260B
Chloroform	103	(73 - 115)			SW846 8260B
	94	(73 - 115)	9.2	(0-30)	SW846 8260B
Chloromethane	92	(15 - 136)			SW846 8260B
	83	(15 - 136)	10	(0-30)	SW846 8260B
Cyclohexane	97	(50 - 150)			SW846 8260B
	88	(50 - 150)	10	(0-20)	SW846 8260B
Dibromochloromethane	113	(49 - 135)			SW846 8260B
	98	(49 - 135)	14	(0-30)	SW846 8260B
1,2-Dibromo-3-chloro-propane	101	(50 - 150)			SW846 8260B
	86	(50 - 150)	16	(0-30)	SW846 8260B
1,2-Dibromoethane	112	(50 - 150)			SW846 8260B
	96	(50 - 150)	15	(0-30)	SW846 8260B
1,2-Dichlorobenzene	107	(50 - 150)			SW846 8260B
	98	(50 - 150)	8.6	(0-30)	SW846 8260B
1,3-Dichlorobenzene	110	(50 - 150)			SW846 8260B
	100	(50 - 150)	9.7	(0-20)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4E1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-104 J2D4E1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,4-Dichlorobenzene	107	(50 - 150)			SW846 8260B
	98	(50 - 150)	9.2	(0-20)	SW846 8260B
Dichlorodifluoromethane	105	(50 - 150)			SW846 8260B
	92	(50 - 150)	14	(0-20)	SW846 8260B
1,1-Dichloroethane	109	(77 - 119)			SW846 8260B
	100	(77 - 119)	8.3	(0-30)	SW846 8260B
1,2-Dichloroethane	105	(78 - 121)			SW846 8260B
	92	(78 - 121)	13	(0-30)	SW846 8260B
1,1-Dichloroethene	**104**	**(55 - 142)**			**SW846 8260B**
	96	**(55 - 142)**	**8.3**	**(0-27)**	**SW846 8260B**
cis-1,2-Dichloroethene	105	(77 - 114)			SW846 8260B
	96	(77 - 114)	8.4	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	108	(68 - 117)			SW846 8260B
	99	(68 - 117)	9.5	(0-30)	SW846 8260B
1,2-Dichloropropane	97	(78 - 116)			SW846 8260B
	88	(78 - 116)	9.4	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	105	(71 - 125)			SW846 8260B
	96	(71 - 125)	8.8	(0-30)	SW846 8260B
trans-1,3-Dichloropropene	115	(67 - 125)			SW846 8260B
	101	(67 - 125)	13	(0-30)	SW846 8260B
Ethylbenzene	109	(79 - 114)			SW846 8260B
	100	(79 - 114)	9.4	(0-30)	SW846 8260B
2-Hexanone	124	(29 - 200)			SW846 8260B
	99	(29 - 200)	22	(0-41)	SW846 8260B
Isopropylbenzene	124	(50 - 150)			SW846 8260B
	112	(50 - 150)	10	(0-20)	SW846 8260B
Methyl acetate	114	(50 - 150)			SW846 8260B
	92 p	(50 - 150)	21	(0-20)	SW846 8260B
Methylene chloride	114	(58 - 130)			SW846 8260B
	102	(58 - 130)	11	(0-30)	SW846 8260B
Methylcyclohexane	98	(50 - 150)			SW846 8260B
	88	(50 - 150)	11	(0-20)	SW846 8260B
4-Methyl-2-pentanone	112	(68 - 142)			SW846 8260B
	89	(68 - 142)	22	(0-60)	SW846 8260B
Methyl tert-butyl ether	105	(70 - 130)			SW846 8260B
	92	(70 - 130)	14	(0-30)	SW846 8260B
Styrene	110	(80 - 114)			SW846 8260B
	99	(80 - 114)	11	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	106	(70 - 133)			SW846 8260B
	91	(70 - 133)	16	(0-30)	SW846 8260B
Tetrachloroethene	118	(72 - 120)			SW846 8260B
	105	(72 - 120)	12	(0-30)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4E1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-104 J2D4E1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Toluene	**111**	**(71 - 130)**			**SW846 8260B**
	100	**(71 - 130)**	**11**	**(0-24)**	**SW846 8260B**
1,2,4-Trichloro-benzene	119	(50 - 150)			SW846 8260B
	105	(50 - 150)	12	(0-20)	SW846 8260B
1,1,1-Trichloroethane	104	(67 - 123)			SW846 8260B
	96	(67 - 123)	8.4	(0-30)	SW846 8260B
1,1,2-Trichloroethane	111	(82 - 116)			SW846 8260B
	97	(82 - 116)	14	(0-30)	SW846 8260B
Trichloroethene	**103**	**(70 - 131)**			**SW846 8260B**
	93	**(70 - 131)**	**11**	**(0-23)**	**SW846 8260B**
Trichlorofluoromethane	109	(50 - 150)			SW846 8260B
	99	(50 - 150)	9.6	(0-20)	SW846 8260B
1,1,2-Trichloro-1,2,2-trif	117	(50 - 150)			SW846 8260B
	107	(50 - 150)	9.1	(0-20)	SW846 8260B
Vinyl chloride	96	(24 - 152)			SW846 8260B
	85	(24 - 152)	12	(0-30)	SW846 8260B
Xylenes (total)	114	(80 - 114)			SW846 8260B
	102	(80 - 114)	11	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	86	(59 - 138)
	80	(59 - 138)
1,2-Dichloroethane-d4	98	(61 - 130)
	89	(61 - 130)
Toluene-d8	106	(60 - 143)
	97	(60 - 143)
4-Bromofluorobenzene	105	(47 - 158)
	97	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4E1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-104 J2D4E1AD-LCSD
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	50	60	ug/kg	120		SW846 8260B
	50	46	ug/kg	91	27	SW846 8260B
Benzene	**50**	**51**	**ug/kg**	**101**		**SW846 8260B**
	50	**46**	**ug/kg**	**92**	**9.8**	**SW846 8260B**
Bromodichloromethane	50	52	ug/kg	104		SW846 8260B
	50	47	ug/kg	94	9.5	SW846 8260B
Bromoform	50	58	ug/kg	115		SW846 8260B
	50	49	ug/kg	98	16	SW846 8260B
Bromomethane	50	56	ug/kg	113		SW846 8260B
	50	52	ug/kg	104	7.9	SW846 8260B
2-Butanone	50	49	ug/kg	97		SW846 8260B
	50	39	ug/kg	78	23	SW846 8260B
Carbon disulfide	50	51	ug/kg	102		SW846 8260B
	50	46	ug/kg	93	9.1	SW846 8260B
Carbon tetrachloride	50	52	ug/kg	103		SW846 8260B
	50	47	ug/kg	95	8.3	SW846 8260B
Chlorobenzene	**50**	**53**	**ug/kg**	**107**		**SW846 8260B**
	50	**48**	**ug/kg**	**97**	**10**	**SW846 8260B**
Chloroethane	50	45	ug/kg	90		SW846 8260B
	50	40	ug/kg	81	10	SW846 8260B
Chloroform	50	52	ug/kg	103		SW846 8260B
	50	47	ug/kg	94	9.2	SW846 8260B
Chloromethane	50	46	ug/kg	92		SW846 8260B
	50	42	ug/kg	83	10	SW846 8260B
Cyclohexane	50	49	ug/kg	97		SW846 8260B
	50	44	ug/kg	88	10	SW846 8260B
Dibromochloromethane	50	57	ug/kg	113		SW846 8260B
	50	49	ug/kg	98	14	SW846 8260B
1,2-Dibromo-3-chloro-propane	50	51	ug/kg	101		SW846 8260B
	50	43	ug/kg	86	16	SW846 8260B
1,2-Dibromoethane	50	56	ug/kg	112		SW846 8260B
	50	48	ug/kg	96	15	SW846 8260B
1,2-Dichlorobenzene	50	53	ug/kg	107		SW846 8260B
	50	49	ug/kg	98	8.6	SW846 8260B
1,3-Dichlorobenzene	50	55	ug/kg	110		SW846 8260B
	50	50	ug/kg	100	9.7	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4E1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-104 J2D4E1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,4-Dichlorobenzene	50	53	ug/kg	107		SW846 8260B
	50	49	ug/kg	98	9.2	SW846 8260B
Dichlorodifluoromethane	50	53	ug/kg	105		SW846 8260B
	50	46	ug/kg	92	14	SW846 8260B
1,1-Dichloroethane	50	54	ug/kg	109		SW846 8260B
	50	50	ug/kg	100	8.3	SW846 8260B
1,2-Dichloroethane	50	52	ug/kg	105		SW846 8260B
	50	46	ug/kg	92	13	SW846 8260B
1,1-Dichloroethene	**50**	**52**	**ug/kg**	**104**		**SW846 8260B**
	50	**48**	**ug/kg**	**96**	**8.3**	**SW846 8260B**
cis-1,2-Dichloroethene	50	52	ug/kg	105		SW846 8260B
	50	48	ug/kg	96	8.4	SW846 8260B
trans-1,2-Dichloroethene	50	54	ug/kg	108		SW846 8260B
	50	49	ug/kg	99	9.5	SW846 8260B
1,2-Dichloropropane	50	48	ug/kg	97		SW846 8260B
	50	44	ug/kg	88	9.4	SW846 8260B
cis-1,3-Dichloropropene	50	52	ug/kg	105		SW846 8260B
	50	48	ug/kg	96	8.8	SW846 8260B
trans-1,3-Dichloropropene	50	57	ug/kg	115		SW846 8260B
	50	51	ug/kg	101	13	SW846 8260B
Ethylbenzene	50	55	ug/kg	109		SW846 8260B
	50	50	ug/kg	100	9.4	SW846 8260B
2-Hexanone	50	62	ug/kg	124		SW846 8260B
	50	49	ug/kg	99	22	SW846 8260B
Isopropylbenzene	50	62	ug/kg	124		SW846 8260B
	50	56	ug/kg	112	10	SW846 8260B
Methyl acetate	50	57	ug/kg	114		SW846 8260B
	50	46 p	ug/kg	92	21	SW846 8260B
Methylene chloride	50	57	ug/kg	114		SW846 8260B
	50	51	ug/kg	102	11	SW846 8260B
Methylcyclohexane	50	49	ug/kg	98		SW846 8260B
	50	44	ug/kg	88	11	SW846 8260B
4-Methyl-2-pentanone	50	56	ug/kg	112		SW846 8260B
	50	44	ug/kg	89	22	SW846 8260B
Methyl tert-butyl ether	50	53	ug/kg	105		SW846 8260B
	50	46	ug/kg	92	14	SW846 8260B
Styrene	50	55	ug/kg	110		SW846 8260B
	50	49	ug/kg	99	11	SW846 8260B
1,1,2,2-Tetrachloroethane	50	53	ug/kg	106		SW846 8260B
	50	46	ug/kg	91	16	SW846 8260B
Tetrachloroethene	50	59	ug/kg	118		SW846 8260B
	50	52	ug/kg	105	12	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2D4E1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-104 J2D4E1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Toluene	**50**	**56**	**ug/kg**	**111**		**SW846 8260B**
	50	**50**	**ug/kg**	**100**	**11**	**SW846 8260B**
1,2,4-Trichloro-benzene	50	59	ug/kg	119		SW846 8260B
	50	53	ug/kg	105	12	SW846 8260B
1,1,1-Trichloroethane	50	52	ug/kg	104		SW846 8260B
	50	48	ug/kg	96	8.4	SW846 8260B
1,1,2-Trichloroethane	50	56	ug/kg	111		SW846 8260B
	50	48	ug/kg	97	14	SW846 8260B
Trichloroethene	**50**	**52**	**ug/kg**	**103**		**SW846 8260B**
	50	**46**	**ug/kg**	**93**	**11**	**SW846 8260B**
Trichlorofluoromethane	50	55	ug/kg	109		SW846 8260B
	50	50	ug/kg	99	9.6	SW846 8260B
1,1,2-Trichloro-1,2,2-trif	50	58	ug/kg	117		SW846 8260B
	50	53	ug/kg	107	9.1	SW846 8260B
Vinyl chloride	50	48	ug/kg	96		SW846 8260B
	50	42	ug/kg	85	12	SW846 8260B
Xylenes (total)	150	170	ug/kg	114		SW846 8260B
	150	150	ug/kg	102	11	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	86	(59 - 138)
	80	(59 - 138)
1,2-Dichloroethane-d4	98	(61 - 130)
	89	(61 - 130)
Toluene-d8	106	(60 - 143)
	97	(60 - 143)
4-Bromofluorobenzene	105	(47 - 158)
	97	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2F761AA **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-439
Prep Date.....: 07/06/07 **Analysis Date..:** 07/06/07
Prep Batch #...: 7187439
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 0.1 mL

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**94**	**(76 - 118)**	**SW846 8260B**
2-Butanone (MEK)	70	(40 - 110)	SW846 8260B
Carbon tetrachloride	72	(71 - 124)	SW846 8260B
Chlorobenzene	**104**	**(76 - 113)**	**SW846 8260B**
Chloroform	101	(82 - 117)	SW846 8260B
1,2-Dichloroethane	99	(78 - 122)	SW846 8260B
1,1-Dichloroethylene	**103**	**(67 - 128)**	**SW846 8260B**
Tetrachloroethylene	101	(64 - 121)	SW846 8260B
Trichloroethylene	**104**	**(76 - 119)**	**SW846 8260B**
Vinyl chloride	88	(47 - 123)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(86 - 124)
1,2-Dichloroethane-d4	94	(80 - 122)
Toluene-d8	106	(90 - 122)
4-Bromofluorobenzene	109	(84 - 125)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2F761AA **Matrix.....:** SOLID
LCS Lot-Sample#: A7G060000-439
Prep Date.....: 07/06/07 **Analysis Date..:** 07/06/07
Prep Batch #...: 7187439
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 0.1 mL

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**1.0**	**0.94**	**mg/L**	**94**	**SW846 8260B**
2-Butanone (MEK)	1.0	0.70	mg/L	70	SW846 8260B
Carbon tetrachloride	1.0	0.72	mg/L	72	SW846 8260B
Chlorobenzene	**1.0**	**1.0**	**mg/L**	**104**	**SW846 8260B**
Chloroform	1.0	1.0	mg/L	101	SW846 8260B
1,2-Dichloroethane	1.0	0.99	mg/L	99	SW846 8260B
1,1-Dichloroethylene	**1.0**	**1.0**	**mg/L**	**103**	**SW846 8260B**
Tetrachloroethylene	1.0	1.0	mg/L	101	SW846 8260B
Trichloroethylene	**1.0**	**1.0**	**mg/L**	**104**	**SW846 8260B**
Vinyl chloride	1.0	0.88	mg/L	88	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(86 - 124)
1,2-Dichloroethane-d4	94	(80 - 122)
Toluene-d8	106	(90 - 122)
4-Bromofluorobenzene	109	(84 - 125)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2HVT1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G090000-257 J2HVT1AD-LCSD
Prep Date.....: 07/06/07 **Analysis Date..:** 07/06/07
Prep Batch #...: 7190257
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	108	(58 - 130)			SW846 8260B
	101	(58 - 130)	6.3	(0-30)	SW846 8260B
Benzene	**97**	**(75 - 129)**			**SW846 8260B**
	95	**(75 - 129)**	**1.9**	**(0-20)**	**SW846 8260B**
Bromodichloromethane	99	(72 - 125)			SW846 8260B
	100	(72 - 125)	0.65	(0-30)	SW846 8260B
Bromoform	100	(43 - 149)			SW846 8260B
	100	(43 - 149)	0.34	(0-30)	SW846 8260B
Bromomethane	111	(24 - 152)			SW846 8260B
	108	(24 - 152)	2.9	(0-30)	SW846 8260B
2-Butanone	84	(27 - 200)			SW846 8260B
	79	(27 - 200)	6.8	(0-46)	SW846 8260B
Carbon disulfide	100	(50 - 137)			SW846 8260B
	98	(50 - 137)	1.3	(0-30)	SW846 8260B
Carbon tetrachloride	104	(57 - 137)			SW846 8260B
	101	(57 - 137)	2.3	(0-30)	SW846 8260B
Chlorobenzene	**101**	**(75 - 127)**			**SW846 8260B**
	100	**(75 - 127)**	**0.97**	**(0-22)**	**SW846 8260B**
Chloroethane	90	(31 - 144)			SW846 8260B
	89	(31 - 144)	0.64	(0-30)	SW846 8260B
Chloroform	101	(73 - 115)			SW846 8260B
	101	(73 - 115)	0.44	(0-30)	SW846 8260B
Chloromethane	87	(15 - 136)			SW846 8260B
	87	(15 - 136)	0.59	(0-30)	SW846 8260B
Cyclohexane	94	(50 - 150)			SW846 8260B
	92	(50 - 150)	2.4	(0-20)	SW846 8260B
Dibromochloromethane	103	(49 - 135)			SW846 8260B
	104	(49 - 135)	0.93	(0-30)	SW846 8260B
1,2-Dibromo-3-chloro-propane	84	(50 - 150)			SW846 8260B
	81	(50 - 150)	3.8	(0-30)	SW846 8260B
1,2-Dibromoethane	99	(50 - 150)			SW846 8260B
	100	(50 - 150)	0.95	(0-30)	SW846 8260B
1,2-Dichlorobenzene	101	(50 - 150)			SW846 8260B
	101	(50 - 150)	0.31	(0-30)	SW846 8260B
1,3-Dichlorobenzene	104	(50 - 150)			SW846 8260B
	104	(50 - 150)	0.75	(0-20)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2HVT1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G090000-257 J2HVT1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,4-Dichlorobenzene	101	(50 - 150)			SW846 8260B
	101	(50 - 150)	0.020	(0-20)	SW846 8260B
Dichlorodifluoromethane	97	(50 - 150)			SW846 8260B
	93	(50 - 150)	3.9	(0-20)	SW846 8260B
1,1-Dichloroethane	108	(77 - 119)			SW846 8260B
	105	(77 - 119)	2.4	(0-30)	SW846 8260B
1,2-Dichloroethane	98	(78 - 121)			SW846 8260B
	97	(78 - 121)	1.7	(0-30)	SW846 8260B
1,1-Dichloroethene	**100**	**(55 - 142)**			**SW846 8260B**
	100	**(55 - 142)**	**0.39**	**(0-27)**	**SW846 8260B**
cis-1,2-Dichloroethene	101	(77 - 114)			SW846 8260B
	101	(77 - 114)	0.12	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	106	(68 - 117)			SW846 8260B
	105	(68 - 117)	0.56	(0-30)	SW846 8260B
1,2-Dichloropropane	92	(78 - 116)			SW846 8260B
	93	(78 - 116)	0.51	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	99	(71 - 125)			SW846 8260B
	98	(71 - 125)	0.92	(0-30)	SW846 8260B
trans-1,3-Dichloropropene	105	(67 - 125)			SW846 8260B
	104	(67 - 125)	0.70	(0-30)	SW846 8260B
Ethylbenzene	105	(79 - 114)			SW846 8260B
	103	(79 - 114)	2.0	(0-30)	SW846 8260B
2-Hexanone	103	(29 - 200)			SW846 8260B
	98	(29 - 200)	5.0	(0-41)	SW846 8260B
Isopropylbenzene	118	(50 - 150)			SW846 8260B
	115	(50 - 150)	2.8	(0-20)	SW846 8260B
Methyl acetate	100	(50 - 150)			SW846 8260B
	92	(50 - 150)	8.3	(0-20)	SW846 8260B
Methylene chloride	110	(58 - 130)			SW846 8260B
	107	(58 - 130)	2.6	(0-30)	SW846 8260B
Methylcyclohexane	93	(50 - 150)			SW846 8260B
	91	(50 - 150)	3.0	(0-20)	SW846 8260B
4-Methyl-2-pentanone	97	(68 - 142)			SW846 8260B
	92	(68 - 142)	5.0	(0-60)	SW846 8260B
Methyl tert-butyl ether	98	(70 - 130)			SW846 8260B
	96	(70 - 130)	2.0	(0-30)	SW846 8260B
Styrene	105	(80 - 114)			SW846 8260B
	103	(80 - 114)	2.0	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	95	(70 - 133)			SW846 8260B
	95	(70 - 133)	0.66	(0-30)	SW846 8260B
Tetrachloroethene	110	(72 - 120)			SW846 8260B
	108	(72 - 120)	1.3	(0-30)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2HVT1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G090000-257 J2HVT1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Toluene	**105**	**(71 - 130)**			**SW846 8260B**
	103	**(71 - 130)**	**1.7**	**(0-24)**	**SW846 8260B**
1,2,4-Trichloro-benzene	108	(50 - 150)			SW846 8260B
	104	(50 - 150)	4.2	(0-20)	SW846 8260B
1,1,1-Trichloroethane	104	(67 - 123)			SW846 8260B
	101	(67 - 123)	3.0	(0-30)	SW846 8260B
1,1,2-Trichloroethane	101	(82 - 116)			SW846 8260B
	100	(82 - 116)	1.6	(0-30)	SW846 8260B
Trichloroethene	**96**	**(70 - 131)**			**SW846 8260B**
	95	**(70 - 131)**	**1.0**	**(0-23)**	**SW846 8260B**
Trichlorofluoromethane	108	(50 - 150)			SW846 8260B
	105	(50 - 150)	2.4	(0-20)	SW846 8260B
1,1,2-Trichloro-1,2,2-trif	114	(50 - 150)			SW846 8260B
	110	(50 - 150)	3.1	(0-20)	SW846 8260B
Vinyl chloride	93	(24 - 152)			SW846 8260B
	89	(24 - 152)	4.4	(0-30)	SW846 8260B
Xylenes (total)	106	(80 - 114)			SW846 8260B
	105	(80 - 114)	0.80	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	84	(59 - 138)
	84	(59 - 138)
1,2-Dichloroethane-d4	93	(61 - 130)
	92	(61 - 130)
Toluene-d8	100	(60 - 143)
	100	(60 - 143)
4-Bromofluorobenzene	99	(47 - 158)
	98	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2HVT1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G090000-257 J2HVT1AD-LCSD
Prep Date.....: 07/06/07 **Analysis Date..:** 07/06/07
Prep Batch #...: 7190257
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	50	54	ug/kg	108		SW846 8260B
	50	51	ug/kg	101	6.3	SW846 8260B
Benzene	**50**	**48**	**ug/kg**	**97**		**SW846 8260B**
	50	**48**	**ug/kg**	**95**	**1.9**	**SW846 8260B**
Bromodichloromethane	50	49	ug/kg	99		SW846 8260B
	50	50	ug/kg	100	0.65	SW846 8260B
Bromoform	50	50	ug/kg	100		SW846 8260B
	50	50	ug/kg	100	0.34	SW846 8260B
Bromomethane	50	56	ug/kg	111		SW846 8260B
	50	54	ug/kg	108	2.9	SW846 8260B
2-Butanone	50	42	ug/kg	84		SW846 8260B
	50	39	ug/kg	79	6.8	SW846 8260B
Carbon disulfide	50	50	ug/kg	100		SW846 8260B
	50	49	ug/kg	98	1.3	SW846 8260B
Carbon tetrachloride	50	52	ug/kg	104		SW846 8260B
	50	51	ug/kg	101	2.3	SW846 8260B
Chlorobenzene	**50**	**50**	**ug/kg**	**101**		**SW846 8260B**
	50	**50**	**ug/kg**	**100**	**0.97**	**SW846 8260B**
Chloroethane	50	45	ug/kg	90		SW846 8260B
	50	44	ug/kg	89	0.64	SW846 8260B
Chloroform	50	50	ug/kg	101		SW846 8260B
	50	51	ug/kg	101	0.44	SW846 8260B
Chloromethane	50	44	ug/kg	87		SW846 8260B
	50	43	ug/kg	87	0.59	SW846 8260B
Cyclohexane	50	47	ug/kg	94		SW846 8260B
	50	46	ug/kg	92	2.4	SW846 8260B
Dibromochloromethane	50	51	ug/kg	103		SW846 8260B
	50	52	ug/kg	104	0.93	SW846 8260B
1,2-Dibromo-3-chloro-propane	50	42	ug/kg	84		SW846 8260B
	50	41	ug/kg	81	3.8	SW846 8260B
1,2-Dibromoethane	50	50	ug/kg	99		SW846 8260B
	50	50	ug/kg	100	0.95	SW846 8260B
1,2-Dichlorobenzene	50	50	ug/kg	101		SW846 8260B
	50	50	ug/kg	101	0.31	SW846 8260B
1,3-Dichlorobenzene	50	52	ug/kg	104		SW846 8260B
	50	52	ug/kg	104	0.75	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2HVT1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G090000-257 J2HVT1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,4-Dichlorobenzene	50	50	ug/kg	101		SW846 8260B
	50	50	ug/kg	101	0.020	SW846 8260B
Dichlorodifluoromethane	50	48	ug/kg	97		SW846 8260B
	50	46	ug/kg	93	3.9	SW846 8260B
1,1-Dichloroethane	50	54	ug/kg	108		SW846 8260B
	50	53	ug/kg	105	2.4	SW846 8260B
1,2-Dichloroethane	50	49	ug/kg	98		SW846 8260B
	50	48	ug/kg	97	1.7	SW846 8260B
1,1-Dichloroethene	**50**	**50**	**ug/kg**	**100**		**SW846 8260B**
	50	**50**	**ug/kg**	**100**	**0.39**	**SW846 8260B**
cis-1,2-Dichloroethene	50	51	ug/kg	101		SW846 8260B
	50	51	ug/kg	101	0.12	SW846 8260B
trans-1,2-Dichloroethene	50	53	ug/kg	106		SW846 8260B
	50	53	ug/kg	105	0.56	SW846 8260B
1,2-Dichloropropane	50	46	ug/kg	92		SW846 8260B
	50	46	ug/kg	93	0.51	SW846 8260B
cis-1,3-Dichloropropene	50	50	ug/kg	99		SW846 8260B
	50	49	ug/kg	98	0.92	SW846 8260B
trans-1,3-Dichloropropene	50	52	ug/kg	105		SW846 8260B
	50	52	ug/kg	104	0.70	SW846 8260B
Ethylbenzene	50	53	ug/kg	105		SW846 8260B
	50	51	ug/kg	103	2.0	SW846 8260B
2-Hexanone	50	52	ug/kg	103		SW846 8260B
	50	49	ug/kg	98	5.0	SW846 8260B
Isopropylbenzene	50	59	ug/kg	118		SW846 8260B
	50	57	ug/kg	115	2.8	SW846 8260B
Methyl acetate	50	50	ug/kg	100		SW846 8260B
	50	46	ug/kg	92	8.3	SW846 8260B
Methylene chloride	50	55	ug/kg	110		SW846 8260B
	50	54	ug/kg	107	2.6	SW846 8260B
Methylcyclohexane	50	47	ug/kg	93		SW846 8260B
	50	45	ug/kg	91	3.0	SW846 8260B
4-Methyl-2-pentanone	50	48	ug/kg	97		SW846 8260B
	50	46	ug/kg	92	5.0	SW846 8260B
Methyl tert-butyl ether	50	49	ug/kg	98		SW846 8260B
	50	48	ug/kg	96	2.0	SW846 8260B
Styrene	50	52	ug/kg	105		SW846 8260B
	50	51	ug/kg	103	2.0	SW846 8260B
1,1,2,2-Tetrachloroethane	50	48	ug/kg	95		SW846 8260B
	50	47	ug/kg	95	0.66	SW846 8260B
Tetrachloroethene	50	55	ug/kg	110		SW846 8260B
	50	54	ug/kg	108	1.3	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2HVT1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G090000-257 J2HVT1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Toluene	**50**	**52**	**ug/kg**	**105**		**SW846 8260B**
	50	**51**	**ug/kg**	**103**	**1.7**	**SW846 8260B**
1,2,4-Trichloro-benzene	50	54	ug/kg	108		SW846 8260B
	50	52	ug/kg	104	4.2	SW846 8260B
1,1,1-Trichloroethane	50	52	ug/kg	104		SW846 8260B
	50	50	ug/kg	101	3.0	SW846 8260B
1,1,2-Trichloroethane	50	51	ug/kg	101		SW846 8260B
	50	50	ug/kg	100	1.6	SW846 8260B
Trichloroethene	**50**	**48**	**ug/kg**	**96**		**SW846 8260B**
	50	**48**	**ug/kg**	**95**	**1.0**	**SW846 8260B**
Trichlorofluoromethane	50	54	ug/kg	108		SW846 8260B
	50	53	ug/kg	105	2.4	SW846 8260B
1,1,2-Trichloro-1,2,2-trif	50	57	ug/kg	114		SW846 8260B
	50	55	ug/kg	110	3.1	SW846 8260B
Vinyl chloride	50	46	ug/kg	93		SW846 8260B
	50	44	ug/kg	89	4.4	SW846 8260B
Xylenes (total)	150	160	ug/kg	106		SW846 8260B
	150	160	ug/kg	105	0.80	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	84	(59 - 138)
	84	(59 - 138)
1,2-Dichloroethane-d4	93	(61 - 130)
	92	(61 - 130)
Toluene-d8	100	(60 - 143)
	100	(60 - 143)
4-Bromofluorobenzene	99	(47 - 158)
	98	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2AAE1AG-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7G030333-002 J2AAE1AH-MSD
Date Sampled...: 06/30/07 13:58 **Date Received..:** 07/03/07
Prep Date.....: 07/04/07 **Analysis Date..:** 07/12/07
Prep Batch #...: 7187103
Dilution Factor: 1 **Initial Wgt/Vol:** 5.02 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 12

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	65	(10 - 200)			SW846 8260B
	61	(10 - 200)	4.3	(0-66)	SW846 8260B
Benzene	**64**	**(55 - 138)**			**SW846 8260B**
	73	**(55 - 138)**	**13**	**(0-20)**	**SW846 8260B**
Bromodichloromethane	67	(47 - 131)			SW846 8260B
	74	(47 - 131)	9.7	(0-51)	SW846 8260B
Bromoform	77	(26 - 141)			SW846 8260B
	80	(26 - 141)	4.2	(0-64)	SW846 8260B
Bromomethane	56	(15 - 152)			SW846 8260B
	58	(15 - 152)	5.1	(0-72)	SW846 8260B
2-Butanone	67	(21 - 195)			SW846 8260B
	70	(21 - 195)	4.9	(0-60)	SW846 8260B
Carbon disulfide	27	(27 - 149)			SW846 8260B
	38	(27 - 149)	33	(0-73)	SW846 8260B
Carbon tetrachloride	57	(32 - 143)			SW846 8260B
	65	(32 - 143)	12	(0-68)	SW846 8260B
Chlorobenzene	**76**	**(49 - 139)**			**SW846 8260B**
	80	**(49 - 139)**	**5.2**	**(0-22)**	**SW846 8260B**
Dibromochloromethane	73	(44 - 135)			SW846 8260B
	79	(44 - 135)	8.2	(0-61)	SW846 8260B
1,2-Dibromo-3-chloro-propane	62	(50 - 150)			SW846 8260B
	71	(50 - 150)	14	(0-20)	SW846 8260B
Chloroethane	27 a	(32 - 140)			SW846 8260B
	30 a	(32 - 140)	11	(0-66)	SW846 8260B
Chloroform	71	(59 - 128)			SW846 8260B
	78	(59 - 128)	9.8	(0-46)	SW846 8260B
Chloromethane	44	(28 - 130)			SW846 8260B
	48	(28 - 130)	8.6	(0-81)	SW846 8260B
Cyclohexane	34 a	(50 - 150)			SW846 8260B
	46 a,p	(50 - 150)	31	(0-20)	SW846 8260B
1,2-Dibromoethane	66	(50 - 150)			SW846 8260B
	74	(50 - 150)	12	(0-20)	SW846 8260B
1,2-Dichlorobenzene	80	(50 - 150)			SW846 8260B
	88	(50 - 150)	9.1	(0-20)	SW846 8260B
1,3-Dichlorobenzene	81	(50 - 150)			SW846 8260B
	86	(50 - 150)	6.9	(0-20)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2AAE1AG-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7G030333-002 J2AAE1AH-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,4-Dichlorobenzene	80	(50 - 150)			SW846 8260B
	85	(50 - 150)	6.6	(0-20)	SW846 8260B
Dichlorodifluoromethane	30 a	(50 - 150)			SW846 8260B
	34 a	(50 - 150)	13	(0-20)	SW846 8260B
1,1-Dichloroethane	75	(56 - 130)			SW846 8260B
	81	(56 - 130)	8.4	(0-54)	SW846 8260B
1,2-Dichloroethane	66	(56 - 126)			SW846 8260B
	74	(56 - 126)	11	(0-38)	SW846 8260B
1,1-Dichloroethene	**55**	**(43 - 147)**			**SW846 8260B**
	68	**(43 - 147)**	**21**	**(0-27)**	**SW846 8260B**
cis-1,2-Dichloroethene	71	(48 - 127)			SW846 8260B
	76	(48 - 127)	7.3	(0-52)	SW846 8260B
trans-1,2-Dichloroethene	55	(47 - 127)			SW846 8260B
	68	(47 - 127)	21	(0-58)	SW846 8260B
1,2-Dichloropropane	65	(54 - 125)			SW846 8260B
	72	(54 - 125)	10	(0-43)	SW846 8260B
cis-1,3-Dichloropropene	64	(30 - 138)			SW846 8260B
	72	(30 - 138)	12	(0-49)	SW846 8260B
trans-1,3-Dichloropropene	66	(34 - 134)			SW846 8260B
	74	(34 - 134)	13	(0-57)	SW846 8260B
Ethylbenzene	75	(36 - 133)			SW846 8260B
	77	(36 - 133)	2.4	(0-72)	SW846 8260B
Trichlorofluoromethane	23 a	(50 - 150)			SW846 8260B
	24 a	(50 - 150)	4.4	(0-20)	SW846 8260B
2-Hexanone	70	(20 - 190)			SW846 8260B
	75	(20 - 190)	6.2	(0-70)	SW846 8260B
Isopropylbenzene	84	(50 - 150)			SW846 8260B
	89	(50 - 150)	6.0	(0-20)	SW846 8260B
Methyl acetate	124	(50 - 150)			SW846 8260B
	135	(50 - 150)	8.9	(0-20)	SW846 8260B
Methylcyclohexane	34 a	(50 - 150)			SW846 8260B
	43 a,p	(50 - 150)	25	(0-20)	SW846 8260B
Methylene chloride	80	(45 - 129)			SW846 8260B
	82	(45 - 129)	3.0	(0-49)	SW846 8260B
4-Methyl-2-pentanone	70	(42 - 143)			SW846 8260B
	74	(42 - 143)	6.5	(0-60)	SW846 8260B
Styrene	77	(23 - 136)			SW846 8260B
	82	(23 - 136)	6.2	(0-65)	SW846 8260B
1,1,2,2-Tetrachloroethane	72	(33 - 162)			SW846 8260B
	79	(33 - 162)	9.8	(0-90)	SW846 8260B
Tetrachloroethene	30 a	(31 - 137)			SW846 8260B
	0.0 a	(31 - 137)	0.0	(0-81)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2AAE1AG-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7G030333-002 J2AAE1AH-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Toluene	**69**	**(46 - 147)**			**SW846 8260B**
	77	**(46 - 147)**	**10**	**(0-24)**	**SW846 8260B**
1,2,4-Trichloro-benzene	68	(50 - 150)			SW846 8260B
	75	(50 - 150)	9.8	(0-20)	SW846 8260B
1,1,1-Trichloroethane	65	(48 - 132)			SW846 8260B
	72	(48 - 132)	11	(0-57)	SW846 8260B
1,1,2-Trichloroethane	71	(58 - 128)			SW846 8260B
	80	(58 - 128)	13	(0-52)	SW846 8260B
Trichloroethene	**59**	**(46 - 143)**			**SW846 8260B**
	66	**(46 - 143)**	**11**	**(0-23)**	**SW846 8260B**
1,1,2-Trichloro-1,2,2-tri	60	(50 - 150)			SW846 8260B
	73	(50 - 150)	20	(0-20)	SW846 8260B
Vinyl chloride	42	(30 - 136)			SW846 8260B
	50	(30 - 136)	18	(0-80)	SW846 8260B
Xylenes (total)	77	(33 - 135)			SW846 8260B
	81	(33 - 135)	4.9	(0-78)	SW846 8260B
Methyl tert-butyl ether	73	(70 - 130)			SW846 8260B
	78	(70 - 130)	7.0	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	63	(59 - 138)
	67	(59 - 138)
1,2-Dichloroethane-d4	64	(61 - 130)
	71	(61 - 130)
Toluene-d8	64	(60 - 143)
	72	(60 - 143)
4-Bromofluorobenzene	73	(47 - 158)
	79	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

a Spiked analyte recovery is outside stated control limits.

p Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2AAE1AG-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7G030333-002 J2AAE1AH-MSD
Date Sampled...: 06/30/07 13:58 **Date Received..:** 07/03/07
Prep Date.....: 07/04/07 **Analysis Date..:** 07/12/07
Prep Batch #...: 7187103
Dilution Factor: 1 **Initial Wgt/Vol:** 5.02 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 12

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	150	1100	890	ug/kg	65		SW846 8260B
	150	1100	850	ug/kg	61	4.3	SW846 8260B
Benzene	**ND**	**1100**	**730**	**ug/kg**	**64**		**SW846 8260B**
	ND	**1100**	**830**	**ug/kg**	**73**	**13**	**SW846 8260B**
Bromodichloromethane	ND	1100	760	ug/kg	67		SW846 8260B
	ND	1100	840	ug/kg	74	9.7	SW846 8260B
Bromoform	ND	1100	870	ug/kg	77		SW846 8260B
	ND	1100	910	ug/kg	80	4.2	SW846 8260B
Bromomethane	ND	1100	630	ug/kg	56		SW846 8260B
	ND	1100	660	ug/kg	58	5.1	SW846 8260B
2-Butanone	ND	1100	760	ug/kg	67		SW846 8260B
	ND	1100	800	ug/kg	70	4.9	SW846 8260B
Carbon disulfide	ND	1100	310	ug/kg	27		SW846 8260B
	ND	1100	430	ug/kg	38	33	SW846 8260B
Carbon tetrachloride	ND	1100	650	ug/kg	57		SW846 8260B
	ND	1100	730	ug/kg	65	12	SW846 8260B
Chlorobenzene	**ND**	**1100**	**860**	**ug/kg**	**76**		**SW846 8260B**
	ND	**1100**	**910**	**ug/kg**	**80**	**5.2**	**SW846 8260B**
Dibromochloromethane	ND	1100	820	ug/kg	73		SW846 8260B
	ND	1100	900	ug/kg	79	8.2	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1100	710	ug/kg	62		SW846 8260B
	ND	1100	810	ug/kg	71	14	SW846 8260B
Chloroethane	ND	1100	310	ug/kg	27 a		SW846 8260B
	ND	1100	350	ug/kg	30 a	11	SW846 8260B
Chloroform	ND	1100	810	ug/kg	71		SW846 8260B
	ND	1100	890	ug/kg	78	9.8	SW846 8260B
Chloromethane	15	1100	510	ug/kg	44		SW846 8260B
	15	1100	560	ug/kg	48	8.6	SW846 8260B
Cyclohexane	ND	1100	380	ug/kg	34 a		SW846 8260B
	ND	1100	520	ug/kg	46 a,p	31	SW846 8260B
1,2-Dibromoethane	ND	1100	750	ug/kg	66		SW846 8260B
	ND	1100	840	ug/kg	74	12	SW846 8260B
1,2-Dichlorobenzene	ND	1100	910	ug/kg	80		SW846 8260B
	ND	1100	1000	ug/kg	88	9.1	SW846 8260B
1,3-Dichlorobenzene	ND	1100	920	ug/kg	81		SW846 8260B
	ND	1100	980	ug/kg	86	6.9	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2AAE1AG-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7G030333-002 J2AAE1AH-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,4-Dichlorobenzene	ND	1100	900	ug/kg	80		SW846 8260B
	ND	1100	970	ug/kg	85	6.6	SW846 8260B
Dichlorodifluoromethane	ND	1100	340	ug/kg	30 a		SW846 8260B
	ND	1100	380	ug/kg	34 a	13	SW846 8260B
1,1-Dichloroethane	ND	1100	850	ug/kg	75		SW846 8260B
	ND	1100	920	ug/kg	81	8.4	SW846 8260B
1,2-Dichloroethane	ND	1100	750	ug/kg	66		SW846 8260B
	ND	1100	840	ug/kg	74	11	SW846 8260B
1,1-Dichloroethene	**ND**	**1100**	**620**	**ug/kg**	**55**		**SW846 8260B**
	ND	**1100**	**770**	**ug/kg**	**68**	**21**	**SW846 8260B**
cis-1,2-Dichloroethene	32	1100	840	ug/kg	71		SW846 8260B
	32	1100	900	ug/kg	76	7.3	SW846 8260B
trans-1,2-Dichloroethene	ND	1100	620	ug/kg	55		SW846 8260B
	ND	1100	770	ug/kg	68	21	SW846 8260B
1,2-Dichloropropane	ND	1100	740	ug/kg	65		SW846 8260B
	ND	1100	820	ug/kg	72	10	SW846 8260B
cis-1,3-Dichloropropene	ND	1100	720	ug/kg	64		SW846 8260B
	ND	1100	810	ug/kg	72	12	SW846 8260B
trans-1,3-Dichloropropene	ND	1100	740	ug/kg	66		SW846 8260B
	ND	1100	840	ug/kg	74	13	SW846 8260B
Ethylbenzene	ND	1100	850	ug/kg	75		SW846 8260B
	ND	1100	870	ug/kg	77	2.4	SW846 8260B
Trichlorofluoromethane	ND	1100	260	ug/kg	23 a		SW846 8260B
	ND	1100	270	ug/kg	24 a	4.4	SW846 8260B
2-Hexanone	ND	1100	800	ug/kg	70		SW846 8260B
	ND	1100	850	ug/kg	75	6.2	SW846 8260B
Isopropylbenzene	ND	1100	960	ug/kg	84		SW846 8260B
	ND	1100	1000	ug/kg	89	6.0	SW846 8260B
Methyl acetate	ND	1100	1400	ug/kg	124		SW846 8260B
	ND	1100	1500	ug/kg	135	8.9	SW846 8260B
Methylcyclohexane	ND	1100	380	ug/kg	34 a		SW846 8260B
	ND	1100	490	ug/kg	43 a,p	25	SW846 8260B
Methylene chloride	ND	1100	900	ug/kg	80		SW846 8260B
	ND	1100	930	ug/kg	82	3.0	SW846 8260B
4-Methyl-2-pentanone	ND	1100	790	ug/kg	70		SW846 8260B
	ND	1100	840	ug/kg	74	6.5	SW846 8260B
Styrene	ND	1100	880	ug/kg	77		SW846 8260B
	ND	1100	930	ug/kg	82	6.2	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1100	820	ug/kg	72		SW846 8260B
	ND	1100	900	ug/kg	79	9.8	SW846 8260B
Tetrachloroethene	9300	1100	9700	ug/kg	30 a		SW846 8260B
	9300	1100	9000	ug/kg	0.0 a	0.0	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J2AAE1AG-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7G030333-002 J2AAE1AH-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Toluene	**ND**	**1100**	**790**	**ug/kg**	**69**		**SW846 8260B**
	ND	**1100**	**870**	**ug/kg**	**77**	**10**	**SW846 8260B**
1,2,4-Trichloro-benzene	ND	1100	780	ug/kg	68		SW846 8260B
	ND	1100	860	ug/kg	75	9.8	SW846 8260B
1,1,1-Trichloroethane	ND	1100	740	ug/kg	65		SW846 8260B
	ND	1100	820	ug/kg	72	11	SW846 8260B
1,1,2-Trichloroethane	ND	1100	800	ug/kg	71		SW846 8260B
	ND	1100	910	ug/kg	80	13	SW846 8260B
Trichloroethene	**75**	**1100**	**740**	**ug/kg**	**59**		**SW846 8260B**
	75	**1100**	**830**	**ug/kg**	**66**	**11**	**SW846 8260B**
1,1,2-Trichloro-1,2,2-tri	ND	1100	680	ug/kg	60		SW846 8260B
	ND	1100	830	ug/kg	73	20	SW846 8260B
Vinyl chloride	ND	1100	480	ug/kg	42		SW846 8260B
	ND	1100	570	ug/kg	50	18	SW846 8260B
Xylenes (total)	ND	3400	2600	ug/kg	77		SW846 8260B
	ND	3400	2800	ug/kg	81	4.9	SW846 8260B
Methyl tert-butyl ether	ND	1100	830	ug/kg	73		SW846 8260B
	ND	1100	890	ug/kg	78	7.0	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	63	(59 - 138)
	67	(59 - 138)
1,2-Dichloroethane-d4	64	(61 - 130)
	71	(61 - 130)
Toluene-d8	64	(60 - 143)
	72	(60 - 143)
4-Bromofluorobenzene	73	(47 - 158)
	79	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

a Spiked analyte recovery is outside stated control limits.

p Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XJE1DK-MS **Matrix.....:** SOLID
MS Lot-Sample #: C7F270302-004 J1XJE1DL-MSD
Date Sampled...: 06/26/07 09:10 **Date Received..:** 06/27/07
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 0.98 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	94	(10 - 200)			SW846 8260B
	81	(10 - 200)	14	(0-66)	SW846 8260B
Benzene	**100**	**(55 - 138)**			**SW846 8260B**
	90	**(55 - 138)**	**10**	**(0-20)**	**SW846 8260B**
Bromodichloromethane	96	(47 - 131)			SW846 8260B
	91	(47 - 131)	4.3	(0-51)	SW846 8260B
Bromoform	93	(26 - 141)			SW846 8260B
	87	(26 - 141)	6.1	(0-64)	SW846 8260B
Bromomethane	111	(15 - 152)			SW846 8260B
	101	(15 - 152)	8.7	(0-72)	SW846 8260B
2-Butanone	95	(21 - 195)			SW846 8260B
	80	(21 - 195)	16	(0-60)	SW846 8260B
Carbon disulfide	93	(27 - 149)			SW846 8260B
	87	(27 - 149)	6.0	(0-73)	SW846 8260B
Carbon tetrachloride	97	(32 - 143)			SW846 8260B
	91	(32 - 143)	5.7	(0-68)	SW846 8260B
Chlorobenzene	**105**	**(49 - 139)**			**SW846 8260B**
	95	**(49 - 139)**	**9.4**	**(0-22)**	**SW846 8260B**
Chloroethane	92	(32 - 140)			SW846 8260B
	85	(32 - 140)	7.4	(0-66)	SW846 8260B
Chloroform	101	(59 - 128)			SW846 8260B
	93	(59 - 128)	8.0	(0-46)	SW846 8260B
Chloromethane	95	(28 - 130)			SW846 8260B
	84	(28 - 130)	11	(0-81)	SW846 8260B
Cyclohexane	78	(50 - 150)			SW846 8260B
	78	(50 - 150)	1.2	(0-20)	SW846 8260B
Dibromochloromethane	109	(44 - 135)			SW846 8260B
	100	(44 - 135)	7.8	(0-61)	SW846 8260B
1,2-Dibromo-3-chloro-propane	92	(50 - 150)			SW846 8260B
	85	(50 - 150)	6.7	(0-20)	SW846 8260B
1,2-Dibromoethane	106	(50 - 150)			SW846 8260B
	95	(50 - 150)	10	(0-20)	SW846 8260B
1,2-Dichlorobenzene	102	(50 - 150)			SW846 8260B
	94	(50 - 150)	7.2	(0-20)	SW846 8260B
1,3-Dichlorobenzene	114	(50 - 150)			SW846 8260B
	106	(50 - 150)	6.9	(0-20)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XJE1DK-MS **Matrix.....:** SOLID
MS Lot-Sample #: C7F270302-004 J1XJE1DL-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,4-Dichlorobenzene	112	(50 - 150)			SW846 8260B
	105	(50 - 150)	5.8	(0-20)	SW846 8260B
Dichlorodifluoromethane	108	(50 - 150)			SW846 8260B
	95	(50 - 150)	11	(0-20)	SW846 8260B
1,1-Dichloroethane	105	(56 - 130)			SW846 8260B
	97	(56 - 130)	6.9	(0-54)	SW846 8260B
1,2-Dichloroethane	99	(56 - 126)			SW846 8260B
	89	(56 - 126)	10	(0-38)	SW846 8260B
1,1-Dichloroethene	**103**	**(43 - 147)**			**SW846 8260B**
	95	**(43 - 147)**	**7.2**	**(0-27)**	**SW846 8260B**
cis-1,2-Dichloroethene	102	(48 - 127)			SW846 8260B
	91	(48 - 127)	9.8	(0-52)	SW846 8260B
trans-1,2-Dichloroethene	100	(47 - 127)			SW846 8260B
	95	(47 - 127)	4.7	(0-58)	SW846 8260B
1,2-Dichloropropane	94	(54 - 125)			SW846 8260B
	87	(54 - 125)	7.5	(0-43)	SW846 8260B
cis-1,3-Dichloropropene	92	(30 - 138)			SW846 8260B
	87	(30 - 138)	4.1	(0-49)	SW846 8260B
trans-1,3-Dichloropropene	110	(34 - 134)			SW846 8260B
	99	(34 - 134)	9.5	(0-57)	SW846 8260B
Ethylbenzene	108	(36 - 133)			SW846 8260B
	100	(36 - 133)	6.8	(0-72)	SW846 8260B
2-Hexanone	104	(20 - 190)			SW846 8260B
	95	(20 - 190)	7.6	(0-70)	SW846 8260B
Isopropylbenzene	104	(50 - 150)			SW846 8260B
	101	(50 - 150)	1.9	(0-20)	SW846 8260B
Methyl acetate	100	(50 - 150)			SW846 8260B
	92	(50 - 150)	7.2	(0-20)	SW846 8260B
Methylene chloride	101	(45 - 129)			SW846 8260B
	88	(45 - 129)	13	(0-49)	SW846 8260B
Methylcyclohexane	67	(50 - 150)			SW846 8260B
	68	(50 - 150)	2.6	(0-20)	SW846 8260B
4-Methyl-2-pentanone	94	(42 - 143)			SW846 8260B
	83	(42 - 143)	12	(0-60)	SW846 8260B
Methyl tert-butyl ether	99	(70 - 130)			SW846 8260B
	89	(70 - 130)	9.6	(0-30)	SW846 8260B
Styrene	98	(23 - 136)			SW846 8260B
	91	(23 - 136)	6.7	(0-65)	SW846 8260B
1,1,2,2-Tetrachloroethane	136	(33 - 162)			SW846 8260B
	117	(33 - 162)	14	(0-90)	SW846 8260B
Tetrachloroethene	116	(31 - 137)			SW846 8260B
	106	(31 - 137)	8.4	(0-81)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XJE1DK-MS **Matrix.....:** SOLID
MS Lot-Sample #: C7F270302-004 J1XJE1DL-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Toluene	**118**	**(46 - 147)**			**SW846 8260B**
	106	**(46 - 147)**	**10**	**(0-24)**	**SW846 8260B**
1,2,4-Trichloro-benzene	54	(50 - 150)			SW846 8260B
	54	(50 - 150)	1.2	(0-20)	SW846 8260B
1,1,1-Trichloroethane	103	(48 - 132)			SW846 8260B
	96	(48 - 132)	5.8	(0-57)	SW846 8260B
1,1,2-Trichloroethane	112	(58 - 128)			SW846 8260B
	99	(58 - 128)	11	(0-52)	SW846 8260B
Trichloroethene	**97**	**(46 - 143)**			**SW846 8260B**
	89	**(46 - 143)**	**8.1**	**(0-23)**	**SW846 8260B**
Trichlorofluoromethane	111	(50 - 150)			SW846 8260B
	101	(50 - 150)	8.3	(0-20)	SW846 8260B
1,1,2-Trichloro-1,2,2-tri	112	(50 - 150)			SW846 8260B
	104	(50 - 150)	6.2	(0-20)	SW846 8260B
Vinyl chloride	95	(30 - 136)			SW846 8260B
	86	(30 - 136)	9.9	(0-80)	SW846 8260B
Xylenes (total)	106	(33 - 135)			SW846 8260B
	99	(33 - 135)	6.5	(0-78)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	88	(59 - 138)
	78	(59 - 138)
1,2-Dichloroethane-d4	95	(61 - 130)
	85	(61 - 130)
Toluene-d8	115	(60 - 143)
	101	(60 - 143)
4-Bromofluorobenzene	82	(47 - 158)
	78	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XJE1DK-MS **Matrix.....:** SOLID
MS Lot-Sample #: C7F270302-004 J1XJE1DL-MSD
Date Sampled...: 06/26/07 09:10 **Date Received..:** 06/27/07
Prep Date.....: 07/05/07 **Analysis Date..:** 07/05/07
Prep Batch #...: 7187104
Dilution Factor: 0.98 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	ND	70	66	ug/kg	94		SW846 8260B
	ND	70	57	ug/kg	81	14	SW846 8260B
Benzene	**ND**	**70**	**70**	**ug/kg**	**100**		**SW846 8260B**
	ND	**70**	**63**	**ug/kg**	**90**	**10**	**SW846 8260B**
Bromodichloromethane	ND	70	67	ug/kg	96		SW846 8260B
	ND	70	64	ug/kg	91	4.3	SW846 8260B
Bromoform	ND	70	65	ug/kg	93		SW846 8260B
	ND	70	61	ug/kg	87	6.1	SW846 8260B
Bromomethane	ND	70	78	ug/kg	111		SW846 8260B
	ND	70	71	ug/kg	101	8.7	SW846 8260B
2-Butanone	ND	70	66	ug/kg	95		SW846 8260B
	ND	70	56	ug/kg	80	16	SW846 8260B
Carbon disulfide	ND	70	65	ug/kg	93		SW846 8260B
	ND	70	61	ug/kg	87	6.0	SW846 8260B
Carbon tetrachloride	ND	70	68	ug/kg	97		SW846 8260B
	ND	70	64	ug/kg	91	5.7	SW846 8260B
Chlorobenzene	**ND**	**70**	**73**	**ug/kg**	**105**		**SW846 8260B**
	ND	**70**	**67**	**ug/kg**	**95**	**9.4**	**SW846 8260B**
Chloroethane	ND	70	64	ug/kg	92		SW846 8260B
	ND	70	59	ug/kg	85	7.4	SW846 8260B
Chloroform	ND	70	71	ug/kg	101		SW846 8260B
	ND	70	65	ug/kg	93	8.0	SW846 8260B
Chloromethane	ND	70	66	ug/kg	95		SW846 8260B
	ND	70	59	ug/kg	84	11	SW846 8260B
Cyclohexane	ND	70	54	ug/kg	78		SW846 8260B
	ND	70	55	ug/kg	78	1.2	SW846 8260B
Dibromochloromethane	ND	70	76	ug/kg	109		SW846 8260B
	ND	70	70	ug/kg	100	7.8	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	70	64	ug/kg	92		SW846 8260B
	ND	70	60	ug/kg	85	6.7	SW846 8260B
1,2-Dibromoethane	ND	70	74	ug/kg	106		SW846 8260B
	ND	70	67	ug/kg	95	10	SW846 8260B
1,2-Dichlorobenzene	ND	70	71	ug/kg	102		SW846 8260B
	ND	70	66	ug/kg	94	7.2	SW846 8260B
1,3-Dichlorobenzene	ND	70	80	ug/kg	114		SW846 8260B
	ND	70	74	ug/kg	106	6.9	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XJE1DK-MS **Matrix.....:** SOLID
MS Lot-Sample #: C7F270302-004 J1XJE1DL-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,4-Dichlorobenzene	ND	70	78	ug/kg	112		SW846 8260B
	ND	70	74	ug/kg	105	5.8	SW846 8260B
Dichlorodifluoromethane	ND	70	75	ug/kg	108		SW846 8260B
	ND	70	67	ug/kg	95	11	SW846 8260B
1,1-Dichloroethane	ND	70	73	ug/kg	105		SW846 8260B
	ND	70	68	ug/kg	97	6.9	SW846 8260B
1,2-Dichloroethane	ND	70	69	ug/kg	99		SW846 8260B
	ND	70	62	ug/kg	89	10	SW846 8260B
1,1-Dichloroethene	**ND**	**70**	**72**	**ug/kg**	**103**		**SW846 8260B**
	ND	**70**	**67**	**ug/kg**	**95**	**7.2**	**SW846 8260B**
cis-1,2-Dichloroethene	ND	70	71	ug/kg	102		SW846 8260B
	ND	70	64	ug/kg	91	9.8	SW846 8260B
trans-1,2-Dichloroethene	ND	70	70	ug/kg	100		SW846 8260B
	ND	70	67	ug/kg	95	4.7	SW846 8260B
1,2-Dichloropropane	ND	70	66	ug/kg	94		SW846 8260B
	ND	70	61	ug/kg	87	7.5	SW846 8260B
cis-1,3-Dichloropropene	ND	70	64	ug/kg	92		SW846 8260B
	ND	70	61	ug/kg	87	4.1	SW846 8260B
trans-1,3-Dichloropropene	ND	70	77	ug/kg	110		SW846 8260B
	ND	70	70	ug/kg	99	9.5	SW846 8260B
Ethylbenzene	ND	70	75	ug/kg	108		SW846 8260B
	ND	70	70	ug/kg	100	6.8	SW846 8260B
2-Hexanone	ND	70	72	ug/kg	104		SW846 8260B
	ND	70	67	ug/kg	95	7.6	SW846 8260B
Isopropylbenzene	ND	70	72	ug/kg	104		SW846 8260B
	ND	70	71	ug/kg	101	1.9	SW846 8260B
Methyl acetate	ND	70	70	ug/kg	100		SW846 8260B
	ND	70	65	ug/kg	92	7.2	SW846 8260B
Methylene chloride	ND	70	70	ug/kg	101		SW846 8260B
	ND	70	62	ug/kg	88	13	SW846 8260B
Methylcyclohexane	ND	70	47	ug/kg	67		SW846 8260B
	ND	70	48	ug/kg	68	2.6	SW846 8260B
4-Methyl-2-pentanone	ND	70	66	ug/kg	94		SW846 8260B
	ND	70	58	ug/kg	83	12	SW846 8260B
Methyl tert-butyl ether	ND	70	69	ug/kg	99		SW846 8260B
	ND	70	63	ug/kg	89	9.6	SW846 8260B
Styrene	ND	70	68	ug/kg	98		SW846 8260B
	ND	70	64	ug/kg	91	6.7	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	70	95	ug/kg	136		SW846 8260B
	ND	70	82	ug/kg	117	14	SW846 8260B
Tetrachloroethene	ND	70	81	ug/kg	116		SW846 8260B
	ND	70	74	ug/kg	106	8.4	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XJE1DK-MS **Matrix.....:** SOLID
MS Lot-Sample #: C7F270302-004 J1XJE1DL-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Toluene	**0.52**	**70**	**83**	**ug/kg**	**118**		**SW846 8260B**
	0.52	**70**	**75**	**ug/kg**	**106**	**10**	**SW846 8260B**
1,2,4-Trichloro-benzene	ND	70	37	ug/kg	54		SW846 8260B
	ND	70	38	ug/kg	54	1.2	SW846 8260B
1,1,1-Trichloroethane	ND	70	72	ug/kg	103		SW846 8260B
	ND	70	68	ug/kg	96	5.8	SW846 8260B
1,1,2-Trichloroethane	ND	70	78	ug/kg	112		SW846 8260B
	ND	70	70	ug/kg	99	11	SW846 8260B
Trichloroethene	**ND**	**70**	**68**	**ug/kg**	**97**		**SW846 8260B**
	ND	**70**	**62**	**ug/kg**	**89**	**8.1**	**SW846 8260B**
Trichlorofluoromethane	ND	70	77	ug/kg	111		SW846 8260B
	ND	70	71	ug/kg	101	8.3	SW846 8260B
1,1,2-Trichloro-1,2,2-tri	ND	70	78	ug/kg	112		SW846 8260B
	ND	70	73	ug/kg	104	6.2	SW846 8260B
Vinyl chloride	ND	70	66	ug/kg	95		SW846 8260B
	ND	70	60	ug/kg	86	9.9	SW846 8260B
Xylenes (total)	ND	210	220	ug/kg	106		SW846 8260B
	ND	210	210	ug/kg	99	6.5	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	88	(59 - 138)
	78	(59 - 138)
1,2-Dichloroethane-d4	95	(61 - 130)
	85	(61 - 130)
Toluene-d8	115	(60 - 143)
	101	(60 - 143)
4-Bromofluorobenzene	82	(47 - 158)
	78	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Volatiles

Client Lot #...:	A7G030311	**Work Order #...:**	J102X1A1-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	A7F280157-001		J102X1A2-MSD		
Date Sampled...:	06/27/07 09:45	**Date Received..:**	06/28/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/06/07	**Analysis Date..:**	07/06/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**93**	**(76 - 117)**			**SW846 8260B**
	94	**(76 - 117)**	**0.50**	**(0-30)**	**SW846 8260B**
2-Butanone (MEK)	66	(37 - 110)			SW846 8260B
	78	(37 - 110)	17	(0-30)	SW846 8260B
Carbon tetrachloride	71 a	(72 - 124)			SW846 8260B
	73	(72 - 124)	2.7	(0-30)	SW846 8260B
Chlorobenzene	**102**	**(72 - 114)**			**SW846 8260B**
	103	**(72 - 114)**	**0.52**	**(0-30)**	**SW846 8260B**
Chloroform	98	(82 - 117)			SW846 8260B
	96	(82 - 117)	2.3	(0-30)	SW846 8260B
1,2-Dichloroethane	100	(80 - 120)			SW846 8260B
	99	(80 - 120)	1.3	(0-30)	SW846 8260B
1,1-Dichloroethylene	**101**	**(67 - 129)**			**SW846 8260B**
	100	**(67 - 129)**	**1.6**	**(0-30)**	**SW846 8260B**
Tetrachloroethylene	87	(60 - 119)			SW846 8260B
	94	(60 - 119)	2.1	(0-30)	SW846 8260B
Trichloroethylene	**100**	**(72 - 121)**			**SW846 8260B**
	100	**(72 - 121)**	**0.35**	**(0-30)**	**SW846 8260B**
Vinyl chloride	86	(54 - 118)			SW846 8260B
	86	(54 - 118)	0.02	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(86 - 125)
	104	(86 - 125)
1,2-Dichloroethane-d4	90	(80 - 122)
	95	(80 - 122)
Toluene-d8	105	(90 - 122)
	103	(90 - 122)
4-Bromofluorobenzene	109	(84 - 125)
	107	(84 - 125)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TCLP GC/MS Volatiles

Client Lot #...:	A7G030311	**Work Order #...:**	J102X1A1-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	A7F280157-001		J102X1A2-MSD		
Date Sampled...:	06/27/07 09:45	**Date Received..:**	06/28/07		
Leach Date.....:	07/05/07	**Prep Date.....:**	07/06/07	**Analysis Date..:**	07/06/07
Leach Batch #..:	P718612	**Prep Batch #...:**	7187439		
Dilution Factor:	1	**Initial Wgt/Vol:**	0.1 mL	**Final Wgt/Vol..:**	5 mL

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**1.0**	**0.93**	**mg/L**	**93**		**SW846 8260B**
	ND	**1.0**	**0.94**	**mg/L**	**94**	**0.50**	**SW846 8260B**
2-Butanone (MEK)	ND	1.0	0.66	mg/L	66		SW846 8260B
	ND	1.0	0.78	mg/L	78	17	SW846 8260B
Carbon tetrachloride	0.063	1.0	0.77	mg/L	71 a		SW846 8260B
	0.063	1.0	0.79	mg/L	73	2.7	SW846 8260B
Chlorobenzene	**ND**	**1.0**	**1.0**	**mg/L**	**102**		**SW846 8260B**
	ND	**1.0**	**1.0**	**mg/L**	**103**	**0.52**	**SW846 8260B**
Chloroform	0.0095	1.0	0.99	mg/L	98		SW846 8260B
	0.0095	1.0	0.97	mg/L	96	2.3	SW846 8260B
1,2-Dichloroethane	ND	1.0	1.0	mg/L	100		SW846 8260B
	ND	1.0	0.99	mg/L	99	1.3	SW846 8260B
1,1-Dichloroethylene	**ND**	**1.0**	**1.0**	**mg/L**	**101**		**SW846 8260B**
	ND	**1.0**	**1.0**	**mg/L**	**100**	**1.6**	**SW846 8260B**
Tetrachloroethylene	2.3	1.0	3.2	mg/L	87		SW846 8260B
	2.3	1.0	3.2	mg/L	94	2.1	SW846 8260B
Trichloroethylene	**ND**	**1.0**	**1.0**	**mg/L**	**100**		**SW846 8260B**
	ND	**1.0**	**1.0**	**mg/L**	**100**	**0.35**	**SW846 8260B**
Vinyl chloride	ND	1.0	0.86	mg/L	86		SW846 8260B
	ND	1.0	0.86	mg/L	86	0.02	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(86 - 125)
	104	(86 - 125)
1,2-Dichloroethane-d4	90	(80 - 122)
	95	(80 - 122)
Toluene-d8	105	(90 - 122)
	103	(90 - 122)
4-Bromofluorobenzene	109	(84 - 125)
	107	(84 - 125)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XR11AD-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7F270319-029 J1XR11AE-MSD
Date Sampled...: 06/27/07 11:01 **Date Received..:** 06/27/07
Prep Date.....: 07/06/07 **Analysis Date..:** 07/06/07
Prep Batch #...: 7190257
Dilution Factor: 1 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 21

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	82	(10 - 200)			SW846 8260B
	85	(10 - 200)	2.2	(0-66)	SW846 8260B
Benzene	**91**	**(55 - 138)**			**SW846 8260B**
	92	**(55 - 138)**	**1.3**	**(0-20)**	**SW846 8260B**
Bromodichloromethane	93	(47 - 131)			SW846 8260B
	98	(47 - 131)	4.5	(0-51)	SW846 8260B
Bromoform	92	(26 - 141)			SW846 8260B
	95	(26 - 141)	3.4	(0-64)	SW846 8260B
Bromomethane	110	(15 - 152)			SW846 8260B
	110	(15 - 152)	0.04	(0-72)	SW846 8260B
2-Butanone	85	(21 - 195)			SW846 8260B
	96	(21 - 195)	12	(0-60)	SW846 8260B
Carbon disulfide	92	(27 - 149)			SW846 8260B
	95	(27 - 149)	3.8	(0-73)	SW846 8260B
Carbon tetrachloride	94	(32 - 143)			SW846 8260B
	98	(32 - 143)	4.2	(0-68)	SW846 8260B
Chlorobenzene	**94**	**(49 - 139)**			**SW846 8260B**
	91	**(49 - 139)**	**3.2**	**(0-22)**	**SW846 8260B**
Chloroethane	87	(32 - 140)			SW846 8260B
	90	(32 - 140)	3.1	(0-66)	SW846 8260B
Chloroform	98	(59 - 128)			SW846 8260B
	99	(59 - 128)	0.81	(0-46)	SW846 8260B
Chloromethane	83	(28 - 130)			SW846 8260B
	84	(28 - 130)	2.1	(0-81)	SW846 8260B
Cyclohexane	0.0 a	(50 - 150)			SW846 8260B
	90 p	(50 - 150)	200	(0-20)	SW846 8260B
Dibromochloromethane	97	(44 - 135)			SW846 8260B
	98	(44 - 135)	0.49	(0-61)	SW846 8260B
1,2-Dibromo-3-chloro-propane	77	(50 - 150)			SW846 8260B
	81	(50 - 150)	4.8	(0-20)	SW846 8260B
1,2-Dibromoethane	94	(50 - 150)			SW846 8260B
	95	(50 - 150)	1.1	(0-20)	SW846 8260B
1,2-Dichlorobenzene	89	(50 - 150)			SW846 8260B
	86	(50 - 150)	3.2	(0-20)	SW846 8260B
1,3-Dichlorobenzene	93	(50 - 150)			SW846 8260B
	87	(50 - 150)	6.7	(0-20)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XR11AD-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7F270319-029 J1XR11AE-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,4-Dichlorobenzene	90	(50 - 150)			SW846 8260B
	86	(50 - 150)	4.8	(0-20)	SW846 8260B
Dichlorodifluoromethane	89	(50 - 150)			SW846 8260B
	94	(50 - 150)	5.3	(0-20)	SW846 8260B
1,1-Dichloroethane	102	(56 - 130)			SW846 8260B
	104	(56 - 130)	1.4	(0-54)	SW846 8260B
1,2-Dichloroethane	97	(56 - 126)			SW846 8260B
	98	(56 - 126)	1.5	(0-38)	SW846 8260B
1,1-Dichloroethene	**97**	**(43 - 147)**			**SW846 8260B**
	100	**(43 - 147)**	**2.1**	**(0-27)**	**SW846 8260B**
cis-1,2-Dichloroethene	99	(48 - 127)			SW846 8260B
	98	(48 - 127)	0.72	(0-52)	SW846 8260B
trans-1,2-Dichloroethene	97	(47 - 127)			SW846 8260B
	99	(47 - 127)	2.0	(0-58)	SW846 8260B
1,2-Dichloropropane	89	(54 - 125)			SW846 8260B
	91	(54 - 125)	2.1	(0-43)	SW846 8260B
cis-1,3-Dichloropropene	94	(30 - 138)			SW846 8260B
	94	(30 - 138)	0.24	(0-49)	SW846 8260B
trans-1,3-Dichloropropene	98	(34 - 134)			SW846 8260B
	100	(34 - 134)	1.4	(0-57)	SW846 8260B
Ethylbenzene	96	(36 - 133)			SW846 8260B
	94	(36 - 133)	2.7	(0-72)	SW846 8260B
2-Hexanone	94	(20 - 190)			SW846 8260B
	102	(20 - 190)	9.1	(0-70)	SW846 8260B
Isopropylbenzene	105	(50 - 150)			SW846 8260B
	103	(50 - 150)	2.1	(0-20)	SW846 8260B
Methyl acetate	97	(50 - 150)			SW846 8260B
	104	(50 - 150)	7.2	(0-20)	SW846 8260B
Methylene chloride	96	(45 - 129)			SW846 8260B
	97	(45 - 129)	0.26	(0-49)	SW846 8260B
Methylcyclohexane	80	(50 - 150)			SW846 8260B
	85	(50 - 150)	5.8	(0-20)	SW846 8260B
4-Methyl-2-pentanone	90	(42 - 143)			SW846 8260B
	96	(42 - 143)	6.0	(0-60)	SW846 8260B
Methyl tert-butyl ether	95	(70 - 130)			SW846 8260B
	99	(70 - 130)	3.2	(0-30)	SW846 8260B
Styrene	93	(23 - 136)			SW846 8260B
	91	(23 - 136)	2.0	(0-65)	SW846 8260B
1,1,2,2-Tetrachloroethane	98	(33 - 162)			SW846 8260B
	100	(33 - 162)	1.9	(0-90)	SW846 8260B
Tetrachloroethene	98	(31 - 137)			SW846 8260B
	98	(31 - 137)	0.36	(0-81)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XR11AD-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7F270319-029 J1XR11AE-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Toluene	**98**	**(46 - 147)**			**SW846 8260B**
	98	**(46 - 147)**	**0.17**	**(0-24)**	**SW846 8260B**
1,2,4-Trichloro-benzene	61	(50 - 150)			SW846 8260B
	61	(50 - 150)	0.63	(0-20)	SW846 8260B
1,1,1-Trichloroethane	97	(48 - 132)			SW846 8260B
	100	(48 - 132)	2.6	(0-57)	SW846 8260B
1,1,2-Trichloroethane	95	(58 - 128)			SW846 8260B
	99	(58 - 128)	3.2	(0-52)	SW846 8260B
Trichloroethene	**89**	**(46 - 143)**			**SW846 8260B**
	89	**(46 - 143)**	**0.04**	**(0-23)**	**SW846 8260B**
Trichlorofluoromethane	101	(50 - 150)			SW846 8260B
	105	(50 - 150)	4.2	(0-20)	SW846 8260B
1,1,2-Trichloro-1,2,2-tri	104	(50 - 150)			SW846 8260B
	111	(50 - 150)	6.3	(0-20)	SW846 8260B
Vinyl chloride	83	(30 - 136)			SW846 8260B
	87	(30 - 136)	4.8	(0-80)	SW846 8260B
Xylenes (total)	97	(33 - 135)			SW846 8260B
	95	(33 - 135)	2.6	(0-78)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	85	(59 - 138)
	86	(59 - 138)
1,2-Dichloroethane-d4	91	(61 - 130)
	94	(61 - 130)
Toluene-d8	101	(60 - 143)
	102	(60 - 143)
4-Bromofluorobenzene	92	(47 - 158)
	94	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XR11AD-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7F270319-029 J1XR11AE-MSD
Date Sampled...: 06/27/07 11:01 **Date Received..:** 06/27/07
Prep Date.....: 07/06/07 **Analysis Date..:** 07/06/07
Prep Batch #...: 7190257
Dilution Factor: 1 **Initial Wgt/Vol:** 5 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 21

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acetone	23	63	75	ug/kg	82		SW846 8260B
	23	63	77	ug/kg	85	2.2	SW846 8260B
Benzene	**ND**	**63**	**57**	**ug/kg**	**91**		**SW846 8260B**
	ND	**63**	**58**	**ug/kg**	**92**	**1.3**	**SW846 8260B**
Bromodichloromethane	ND	63	59	ug/kg	93		SW846 8260B
	ND	63	62	ug/kg	98	4.5	SW846 8260B
Bromoform	ND	63	58	ug/kg	92		SW846 8260B
	ND	63	60	ug/kg	95	3.4	SW846 8260B
Bromomethane	ND	63	69	ug/kg	110		SW846 8260B
	ND	63	69	ug/kg	110	0.04	SW846 8260B
2-Butanone	ND	63	53	ug/kg	85		SW846 8260B
	ND	63	60	ug/kg	96	12	SW846 8260B
Carbon disulfide	ND	63	58	ug/kg	92		SW846 8260B
	ND	63	60	ug/kg	95	3.8	SW846 8260B
Carbon tetrachloride	ND	63	59	ug/kg	94		SW846 8260B
	ND	63	62	ug/kg	98	4.2	SW846 8260B
Chlorobenzene	**ND**	**63**	**59**	**ug/kg**	**94**		**SW846 8260B**
	ND	**63**	**57**	**ug/kg**	**91**	**3.2**	**SW846 8260B**
Chloroethane	ND	63	55	ug/kg	87		SW846 8260B
	ND	63	56	ug/kg	90	3.1	SW846 8260B
Chloroform	ND	63	62	ug/kg	98		SW846 8260B
	ND	63	62	ug/kg	99	0.81	SW846 8260B
Chloromethane	ND	63	52	ug/kg	83		SW846 8260B
	ND	63	53	ug/kg	84	2.1	SW846 8260B
Cyclohexane	ND	63	0.0	ug/kg	0.0 a		SW846 8260B
	ND	63	57	ug/kg	90 p	200	SW846 8260B
Dibromochloromethane	ND	63	61	ug/kg	97		SW846 8260B
	ND	63	62	ug/kg	98	0.49	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	63	48	ug/kg	77		SW846 8260B
	ND	63	51	ug/kg	81	4.8	SW846 8260B
1,2-Dibromoethane	ND	63	59	ug/kg	94		SW846 8260B
	ND	63	60	ug/kg	95	1.1	SW846 8260B
1,2-Dichlorobenzene	ND	63	56	ug/kg	89		SW846 8260B
	ND	63	54	ug/kg	86	3.2	SW846 8260B
1,3-Dichlorobenzene	ND	63	59	ug/kg	93		SW846 8260B
	ND	63	55	ug/kg	87	6.7	SW846 8260B

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XR11AD-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7F270319-029 J1XR11AE-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,4-Dichlorobenzene	ND	63	57	ug/kg	90		SW846 8260B
	ND	63	54	ug/kg	86	4.8	SW846 8260B
Dichlorodifluoromethane	ND	63	56	ug/kg	89		SW846 8260B
	ND	63	59	ug/kg	94	5.3	SW846 8260B
1,1-Dichloroethane	ND	63	65	ug/kg	102		SW846 8260B
	ND	63	65	ug/kg	104	1.4	SW846 8260B
1,2-Dichloroethane	ND	63	61	ug/kg	97		SW846 8260B
	ND	63	62	ug/kg	98	1.5	SW846 8260B
1,1-Dichloroethene	**ND**	**63**	**61**	**ug/kg**	**97**		**SW846 8260B**
	ND	**63**	**63**	**ug/kg**	**100**	**2.1**	**SW846 8260B**
cis-1,2-Dichloroethene	ND	63	62	ug/kg	99		SW846 8260B
	ND	63	62	ug/kg	98	0.72	SW846 8260B
trans-1,2-Dichloroethene	ND	63	61	ug/kg	97		SW846 8260B
	ND	63	62	ug/kg	99	2.0	SW846 8260B
1,2-Dichloropropane	ND	63	56	ug/kg	89		SW846 8260B
	ND	63	57	ug/kg	91	2.1	SW846 8260B
cis-1,3-Dichloropropene	ND	63	59	ug/kg	94		SW846 8260B
	ND	63	59	ug/kg	94	0.24	SW846 8260B
trans-1,3-Dichloropropene	ND	63	62	ug/kg	98		SW846 8260B
	ND	63	63	ug/kg	100	1.4	SW846 8260B
Ethylbenzene	ND	63	61	ug/kg	96		SW846 8260B
	ND	63	59	ug/kg	94	2.7	SW846 8260B
2-Hexanone	ND	63	59	ug/kg	94		SW846 8260B
	ND	63	65	ug/kg	102	9.1	SW846 8260B
Isopropylbenzene	ND	63	66	ug/kg	105		SW846 8260B
	ND	63	65	ug/kg	103	2.1	SW846 8260B
Methyl acetate	ND	63	61	ug/kg	97		SW846 8260B
	ND	63	66	ug/kg	104	7.2	SW846 8260B
Methylene chloride	11	63	72	ug/kg	96		SW846 8260B
	11	63	72	ug/kg	97	0.26	SW846 8260B
Methylcyclohexane	ND	63	51	ug/kg	80		SW846 8260B
	ND	63	54	ug/kg	85	5.8	SW846 8260B
4-Methyl-2-pentanone	ND	63	57	ug/kg	90		SW846 8260B
	ND	63	60	ug/kg	96	6.0	SW846 8260B
Methyl tert-butyl ether	ND	63	60	ug/kg	95		SW846 8260B
	ND	63	62	ug/kg	99	3.2	SW846 8260B
Styrene	ND	63	58	ug/kg	93		SW846 8260B
	ND	63	57	ug/kg	91	2.0	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	63	62	ug/kg	98		SW846 8260B
	ND	63	63	ug/kg	100	1.9	SW846 8260B
Tetrachloroethene	5.5	63	67	ug/kg	98		SW846 8260B
	5.5	63	67	ug/kg	98	0.36	SW846 8260B

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G030311 **Work Order #...:** J1XR11AD-MS **Matrix.....:** SOLID
MS Lot-Sample #: A7F270319-029 J1XR11AE-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Toluene	**ND**	**63**	**62**	**ug/kg**	**98**		**SW846 8260B**
	ND	**63**	**62**	**ug/kg**	**98**	**0.17**	**SW846 8260B**
1,2,4-Trichloro-benzene	ND	63	38	ug/kg	61		SW846 8260B
	ND	63	38	ug/kg	61	0.63	SW846 8260B
1,1,1-Trichloroethane	ND	63	61	ug/kg	97		SW846 8260B
	ND	63	63	ug/kg	100	2.6	SW846 8260B
1,1,2-Trichloroethane	ND	63	60	ug/kg	95		SW846 8260B
	ND	63	62	ug/kg	99	3.2	SW846 8260B
Trichloroethene	**ND**	**63**	**56**	**ug/kg**	**89**		**SW846 8260B**
	ND	**63**	**56**	**ug/kg**	**89**	**0.04**	**SW846 8260B**
Trichlorofluoromethane	ND	63	63	ug/kg	101		SW846 8260B
	ND	63	66	ug/kg	105	4.2	SW846 8260B
1,1,2-Trichloro-1,2,2-tri	ND	63	66	ug/kg	104		SW846 8260B
	ND	63	70	ug/kg	111	6.3	SW846 8260B
Vinyl chloride	ND	63	52	ug/kg	83		SW846 8260B
	ND	63	55	ug/kg	87	4.8	SW846 8260B
Xylenes (total)	ND	190	180	ug/kg	97		SW846 8260B
	ND	190	180	ug/kg	95	2.6	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	85	(59 - 138)
	86	(59 - 138)
1,2-Dichloroethane-d4	91	(61 - 130)
	94	(61 - 130)
Toluene-d8	101	(60 - 143)
	102	(60 - 143)
4-Bromofluorobenzene	92	(47 - 158)
	94	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

p Relative percent difference (RPD) is outside stated control limits.

a Spiked analyte recovery is outside stated control limits.

STL

GENERAL CHEMISTRY DATA

LaBella Associates PC

Client Sample ID: PILE1/GRAB1

General Chemistry

Lot-Sample #...: A7G030311-001 **Work Order #...:** J196A **Matrix.....:** SO
Date Sampled...: 06/30/07 14:40 **Date Received..:** 07/03/07
% Moisture.....: 7.5

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**92.5**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**
	Dilution Factor: 1			MDL.....: 10.0		

LaBella Associates PC

Client Sample ID: PILE1/GRAB2

General Chemistry

Lot-Sample #...: A7G030311-002 **Work Order #...:** J196V **Matrix.....:** SO
Date Sampled...: 06/30/07 14:42 **Date Received..:** 07/03/07
% Moisture.....: 9.2

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**90.8**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**
	Dilution Factor: 1			MDL.....: 10.0		

LaBella Associates PC

Client Sample ID: PILE1/COMP1

General Chemistry

Lot-Sample #...: A7G030311-003 **Work Order #...:** J196X **Matrix.....:** SO
Date Sampled...: 06/30/07 14:44 **Date Received..:** 07/03/07
% Moisture.....: 4.1

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**95.9**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**

Dilution Factor: 1 MDL.....: 10.0

LaBella Associates PC

Client Sample ID: PILE2/GRAB1

General Chemistry

Lot-Sample #...: A7G030311-004 **Work Order #...:** J1961 **Matrix.....:** SO
Date Sampled...: 06/30/07 14:30 **Date Received..:** 07/03/07
% Moisture.....: 17

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**83.1**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**
	Dilution Factor: 1			MDL.....: 10.0		

LaBella Associates PC

Client Sample ID: PILE2/GRAB2

General Chemistry

Lot-Sample #...: A7G030311-005 **Work Order #...:** J1962 **Matrix.....:** SO
Date Sampled...: 06/30/07 14:32 **Date Received..:** 07/03/07
% Moisture.....: 8.5

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**91.5**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**

Dilution Factor: 1 MDL.....: 10.0

LaBella Associates PC

Client Sample ID: PILE2/COMP1

General Chemistry

Lot-Sample #...: A7G030311-006 **Work Order #...:** J1964 **Matrix.....:** SO
Date Sampled...: 06/30/07 14:35 **Date Received..:** 07/03/07
% Moisture.....: 9.0

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**91.0**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**

Dilution Factor: 1 MDL.....: 10.0

LaBella Associates PC

Client Sample ID: PILE3/GRAB1

General Chemistry

Lot-Sample #...: A7G030311-007 **Work Order #...:** J1966 **Matrix.....:** SO
Date Sampled...: 06/30/07 14:46 **Date Received..:** 07/03/07
% Moisture.....: 13

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**87.4**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**
	Dilution Factor: 1			MDL.....: 10.0		

LaBella Associates PC

Client Sample ID: PILE3/COMP1

General Chemistry

Lot-Sample #...: A7G030311-008 **Work Order #...:** J1967 **Matrix.....:** SO
Date Sampled...: 06/30/07 14:50 **Date Received..:** 07/03/07
% Moisture.....: 17

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**82.8**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**
	Dilution Factor: 1			MDL.....: 10.0		

LaBella Associates PC

Client Sample ID: CLEAN PILE/GRAB1

General Chemistry

Lot-Sample #...: A7G030311-009 **Work Order #...:** J1968 **Matrix.....:** SO
Date Sampled...: 06/30/07 15:00 **Date Received..:** 07/03/07
% Moisture.....: 3.6

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**96.4**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**

Dilution Factor: 1 MDL.....: 10.0

LaBella Associates PC

Client Sample ID: CLEAN PILE/COMP1

General Chemistry

Lot-Sample #...: A7G030311-010 **Work Order #...:** J1975 **Matrix.....:** SO
Date Sampled...: 06/30/07 15:05 **Date Received..:** 07/03/07
% Moisture.....: 3.2

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**96.8**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/05-07/06/07**	**7186429**

Dilution Factor: 1 MDL.....: 10.0

METHOD BLANK REPORT

General Chemistry

Client Lot #...: A7G030311 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids		Work Order #: J2DKN1AA		MB Lot-Sample #:	A7G050000-429	
	ND	10.0	%	MCAWW 160.3 MOD	07/05-07/06/07	7186429
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7G030311 **Work Order #...:** J196V-SMP J196V-DUP **Matrix.....:** SO

Date Sampled...: 06/30/07 14:42 **Date Received..:** 07/03/07

% Moisture.....: 9.2

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids						SD Lot-Sample #: A7G030311-002		
	90.8	91.9	%	1.2	(0-20)	MCAWW 160.3 MOD	07/05-07/06/07	7186429

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7G030311 **Work Order #...:** J2AAE-SMP J2AAE-DUP **Matrix.....:** SOLID

Date Sampled...: 06/30/07 13:58 **Date Received..:** 07/03/07

% Moisture.....: 12

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids						SD Lot-Sample #: A7G030333-002		
	87.9	87.4	%	0.54	(0-20)	MCAWW 160.3 MOD	07/05-07/06/07	7186429

Dilution Factor: 1

STL

END OF REPORT

STL

STL North Canton
4101 Shuffel Drive NW
North Canton, OH 44720

Tel: 330 497 9396 Fax: 330 497 0772
www.stl-inc.com

ANALYTICAL REPORT

IRM @ 1600 PENFIELD RD

Lot #: A7G120142

Dan Noll

LaBella Associates PC
300 State Street
Suite 201
Rochester, NY 14614

TESTAMERICA LABORATORIES, INC. (FKA STL)

Denise Heckler

Denise D. Heckler
Project Manager

July 30, 2007

STL

CASE NARRATIVE

CASE NARRATIVE

A7G120142

The following report contains the analytical results for five solid samples submitted to TestAmerica (formerly STL North Canton) by LaBella Associates PC from the IRM @ 1600 Penfield Rd Site. The samples were received July 12, 2007, according to documented sample acceptance procedures.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by a dry weight adjustment footnote at the bottom of the analytical report page. The list of parameters which are never reported on a dry weight basis is included on the Sample Summary.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

If you have any questions, please call the Project Manager, Denise D. Heckler, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT."

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 2.7°C.

CASE NARRATIVE (continued)

GC/MS VOLATILES

The sample(s) that contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) were flagged with "B". All target analytes in the Method Blank must be below the reporting limit (RL) or the associated sample(s) must be ND with the exception of common laboratory contaminants.

The sample(s) that contain results between the MDL and the RL were flagged with "J". There is a possibility of false positive or mis-identification at these quantitation levels. In analytical methods requiring confirmation of the analyte reported, confirmation was performed only down to the standard reporting limit (SRL). The acceptance criteria for QC samples may not be met at these quantitation levels.

GENERAL CHEMISTRY

The analytical results met the requirements of the laboratory's QA/QC program.

QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica North Canton (formerly STL North Canton) conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton (formerly STL North Canton) requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals ICP-MS	Metals ICP Trace
Methylene Chloride, Acetone, 2-Butanone	Phthalate Esters	Copper, Iron, Zinc, Lead, Calcium, Magnesium, Potassium, Sodium, Barium, Chromium, Manganese	Copper, Iron, Zinc, Lead

QUALITY CONTROL ELEMENTS NARRATIVE (continued)

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.

- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.

TestAmerica North Canton (formerly STL North Canton)Certifications and Approvals:

California (#01144CA), Connecticut (#PH-0590), Florida (#E87225),
Illinois (#200004), Kansas (#E10336), Minnesota (#39-999-348), New Jersey (#OH001), New York (#10975), OhioVAP (#CL0024), West Virginia (#210), Wisconsin (#999518190),NAVY, ARMY, USDA Soil Permit,

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EXECUTIVE SUMMARY

EXECUTIVE SUMMARY - Detection Highlights

A7G120142

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
P#2 CENTER 07/11/07 10:00 001				
Methylene chloride	80000 B	61000	ug/kg	SW846 8260B
Tetrachloroethene	2300000 B	61000	ug/kg	SW846 8260B
Percent Solids	82.0	10.0	%	MCAWW 160.3 MOD
P#2 NORTH CENTER 07/11/07 10:05 002				
Methylene chloride	20000 B	15000	ug/kg	SW846 8260B
Tetrachloroethene	420000 B	15000	ug/kg	SW846 8260B
Percent Solids	83.3	10.0	%	MCAWW 160.3 MOD
P#2 SOUTH CENTER 07/11/07 10:10 003				
Methylene chloride	1900 B	1500	ug/kg	SW846 8260B
Tetrachloroethene	35000 B	1500	ug/kg	SW846 8260B
Percent Solids	83.8	10.0	%	MCAWW 160.3 MOD
P#2 EAST CENTER 07/11/07 10:15 004				
Methylene chloride	370 B	300	ug/kg	SW846 8260B
Tetrachloroethene	6500 B	300	ug/kg	SW846 8260B
Percent Solids	81.4	10.0	%	MCAWW 160.3 MOD
P#2 WEST CENTER 07/11/07 10:20 005				
Methylene chloride	230000 B	150000	ug/kg	SW846 8260B
Tetrachloroethene	5700000 B	150000	ug/kg	SW846 8260B
Percent Solids	81.2	10.0	%	MCAWW 160.3 MOD

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METHOD SUMMARY

ANALYTICAL METHODS SUMMARY

A7G120142

PARAMETER	ANALYTICAL METHOD
Total Residue as Percent Solids	MCAWW 160.3 MOD
Volatile Organics by GC/MS	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

STL

SAMPLE SUMMARY

SAMPLE SUMMARY

A7G120142

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J2PVD	001	P#2 CENTER	07/11/07	10:00
J2PVN	002	P#2 NORTH CENTER	07/11/07	10:05
J2PVQ	003	P#2 SOUTH CENTER	07/11/07	10:10
J2PVT	004	P#2 EAST CENTER	07/11/07	10:15
J2PVW	005	P#2 WEST CENTER	07/11/07	10:20

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

SHIPPING AND RECEIVING DOCUMENTS

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
LaBella Associates, PC	Dan Noll	7.11.07	254750
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
300 State St., Suite 201	(585) 295-6011 / ~~295~~ 454-3066		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Rochester / NY / 14614	C. Stiles	J. Kocalski	
Project Name and Location (State)	**Carrier/Waybill Number**		
IRM @ 1600 Penfield Rd			
Contract/Purchase Order/Quote No.			
PO 205237.02 Phase 2			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	4°C	Analysis (Attach list if more space is needed): 8260 TCL	Special Instructions/ Conditions of Receipt
P # 2 Center	7/11/07	1000				X							X	X	
P # 2 North Center		1005												X	
P # 2 South Center		1010												X	
P # 2 East Center		1015												X	
P # 2 West Center		1020												X	

Craig J. Stiles

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 5 business days

QC Requirements (Specify)

ASP Category B deliverable package

	Relinquished By	Date	Time	Received By	Date	Time
1.	Craig J. Stiles	7/11/07	1600		7-12-07	1005
2.						
3.						

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

TestAmerica North Canton

14

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Lot Number: A7G120142

Client: LA BELLA Project: _____ Quote#: _____

Cooler Received on: 7-12-07 Opened on: 7-12-07 By: _____ (Signature)

Fedx ☐ Client Drop Off ☐ UPS ☒ DHL ☐ FAS ☐ TestAmerica Courier ☐

Stetson ☐ US Cargo ☐ Other: _____

TestAmerica Cooler No# _____ Foam Box ☐ Client Cooler ☒ Other _____

1. Were custody seals on the outside of the cooler? Yes ☒ No ☐ Intact? Yes ☑ No ☐ NA ☐
   If YES, Quantity 1
   Were the custody seals signed and dated? Yes ☐ No ☒ NA ☐
2. Shipper's packing slip attached to this form? Yes ☒ No ☐ NA ☐
3. Did custody papers accompany the samples? Yes ☑ No ☐ Relinquished by client? Yes ☑ No ☐
4. Did you sign the custody papers in the appropriate place? Yes ☒ No ☐
5. Packing material used: Bubble Wrap ☒ Foam ☐ None ☐ Other : _____
6. Cooler temperature upon receipt 2.7 °C (see back of form for multiple coolers/temp)

METHOD: Temp Vial ☐ Coolant & Sample ☐ Against Bottles ☐ IR ☒ ICE/H_2O Slurry ☐

COOLANT: Wet Ice ☑ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐

7. Did all bottles arrive in good condition (Unbroken)? Yes ☒ No ☐
8. Could all bottle labels and/or tags be reconciled with the COC? Yes ☒ No ☐
9. Were samples at the correct pH upon receipt? Yes ☐ No ☐ NA ☑
10. Were correct bottles used for the tests indicated? Yes ☑ No ☐
11. Were air bubbles >6 mm in any VOA vials? Yes ☐ No ☐ NA ☑
12. Sufficient quantity received to perform indicated analyses? Yes ☒ No ☐
13. Was a Trip Blank present in the cooler? Yes ☐ No ☒ Were VOAs on the COC? Yes ☒ No ☑

Contacted PM _____ Date: _____ by: _____ via Voice Mail ☐ Verbal ☐ Other ☐

Concerning: _____

1. CHAIN OF CUSTODY

The following discrepancies occurred:

2. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

3. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in sample receiving to meet recommended pH level(s). *Nitric Acid Lot #042607-HNO3 - Sulfuric Acid Lot # 092006-H2SO4; Sodium Hydroxide Lot # 122805 -NaOH; Hydrochloric Acid Lot # 100504-HCl; Sodium Hydroxide and Zinc Acetate Lot # 050205-CH3COO2ZN/NaOH*

Sample(s) _____ were received with bubble > 6 mm in diameter (cc: PM)

4. Other (see below or back)

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler	Temp	Method	Coolant

Discrepancies Cont'd

STL

GCMS VOLATILE DATA

LaBella Associates PC

Client Sample ID: P#2 CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-001 **Work Order #...:** J2PVD1AC **Matrix.....:** SO
Date Sampled...: 07/11/07 10:00 **Date Received..:** 07/12/07
Prep Date.....: 07/13/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198134
Dilution Factor: 199.2 **Initial Wgt/Vol:** 5.02 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 18 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	240000	ug/kg	24000
Benzene	ND	61000	ug/kg	1600
Bromodichloromethane	ND	61000	ug/kg	2900
Bromoform	ND	61000	ug/kg	3200
Bromomethane	ND	61000	ug/kg	6100
2-Butanone	ND	240000	ug/kg	12000
Carbon disulfide	ND	61000	ug/kg	4900
Carbon tetrachloride	ND	61000	ug/kg	2900
Chlorobenzene	ND	61000	ug/kg	1500
Dibromochloromethane	ND	61000	ug/kg	1700
1,2-Dibromo-3-chloro-propane	ND	120000	ug/kg	15000
Chloroethane	ND	61000	ug/kg	16000
Chloroform	ND	61000	ug/kg	2900
Chloromethane	ND	61000	ug/kg	1300
Cyclohexane	ND	120000	ug/kg	1900
1,2-Dibromoethane	ND	61000	ug/kg	2400
1,2-Dichlorobenzene	ND	61000	ug/kg	4100
1,3-Dichlorobenzene	ND	61000	ug/kg	1700
1,4-Dichlorobenzene	ND	61000	ug/kg	1900
Dichlorodifluoromethane	ND	61000	ug/kg	1300
1,1-Dichloroethane	ND	61000	ug/kg	1800
1,2-Dichloroethane	ND	61000	ug/kg	2300
1,1-Dichloroethene	ND	61000	ug/kg	2000
cis-1,2-Dichloroethene	ND	61000	ug/kg	3400
trans-1,2-Dichloroethene	ND	61000	ug/kg	2700
1,2-Dichloropropane	ND	61000	ug/kg	1800
cis-1,3-Dichloropropene	ND	61000	ug/kg	1300
trans-1,3-Dichloropropene	ND	61000	ug/kg	1300
Ethylbenzene	ND	61000	ug/kg	1700
Trichlorofluoromethane	ND	61000	ug/kg	2000
2-Hexanone	ND	240000	ug/kg	5800
Isopropylbenzene	ND	61000	ug/kg	1200
Methyl acetate	ND	120000	ug/kg	13000
Methylcyclohexane	ND	120000	ug/kg	
Methylene chloride	**80000 B**	**61000**	**ug/kg**	**24000**
4-Methyl-2-pentanone	ND	240000	ug/kg	2700
Styrene	ND	61000	ug/kg	6800

(Continued on next page)

LaBella Associates PC

Client Sample ID: P#2 CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-001 **Work Order #...:** J2PVD1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	61000	ug/kg	2000
Tetrachloroethene	**2300000 B**	**61000**	**ug/kg**	**2200**
Toluene	ND	61000	ug/kg	2200
1,2,4-Trichloro-benzene	ND	61000	ug/kg	2900
1,1,1-Trichloroethane	ND	61000	ug/kg	2300
1,1,2-Trichloroethane	ND	61000	ug/kg	2400
Trichloroethene	ND	61000	ug/kg	2900
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	61000	ug/kg	2400
Vinyl chloride	ND	61000	ug/kg	3900
Xylenes (total)	ND	120000	ug/kg	3600
Methyl tert-butyl ether	ND	240000	ug/kg	2400

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	30 DIL,*	(59 - 138)
1,2-Dichloroethane-d4	0.0 DIL,*	(61 - 130)
Toluene-d8	34 DIL,*	(60 - 143)
4-Bromofluorobenzene	57 DIL	(47 - 158)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: P#2 NORTH CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-002 **Work Order #...:** J2PVN1AC **Matrix.....:** SO
Date Sampled...: 07/11/07 10:05 **Date Received..:** 07/12/07
Prep Date.....: 07/13/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198134
Dilution Factor: 49.7 **Initial Wgt/Vol:** 5.03 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 17 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	60000	ug/kg	5900
Benzene	ND	15000	ug/kg	380
Bromodichloromethane	ND	15000	ug/kg	720
Bromoform	ND	15000	ug/kg	780
Bromomethane	ND	15000	ug/kg	1500
2-Butanone	ND	60000	ug/kg	2900
Carbon disulfide	ND	15000	ug/kg	1200
Carbon tetrachloride	ND	15000	ug/kg	720
Chlorobenzene	ND	15000	ug/kg	380
Dibromochloromethane	ND	15000	ug/kg	410
1,2-Dibromo-3-chloro-propane	ND	30000	ug/kg	3600
Chloroethane	ND	15000	ug/kg	3900
Chloroform	ND	15000	ug/kg	720
Chloromethane	ND	15000	ug/kg	310
Cyclohexane	ND	30000	ug/kg	460
1,2-Dibromoethane	ND	15000	ug/kg	590
1,2-Dichlorobenzene	ND	15000	ug/kg	1000
1,3-Dichlorobenzene	ND	15000	ug/kg	430
1,4-Dichlorobenzene	ND	15000	ug/kg	470
Dichlorodifluoromethane	ND	15000	ug/kg	320
1,1-Dichloroethane	ND	15000	ug/kg	440
1,2-Dichloroethane	ND	15000	ug/kg	550
1,1-Dichloroethene	ND	15000	ug/kg	500
cis-1,2-Dichloroethene	ND	15000	ug/kg	840
trans-1,2-Dichloroethene	ND	15000	ug/kg	660
1,2-Dichloropropane	ND	15000	ug/kg	440
cis-1,3-Dichloropropene	ND	15000	ug/kg	330
trans-1,3-Dichloropropene	ND	15000	ug/kg	320
Ethylbenzene	ND	15000	ug/kg	410
Trichlorofluoromethane	ND	15000	ug/kg	500
2-Hexanone	ND	60000	ug/kg	1400
Isopropylbenzene	ND	15000	ug/kg	300
Methyl acetate	ND	30000	ug/kg	3100
Methylcyclohexane	ND	30000	ug/kg	
Methylene chloride	**20000 B**	**15000**	**ug/kg**	**5900**
4-Methyl-2-pentanone	ND	60000	ug/kg	660
Styrene	ND	15000	ug/kg	1700

(Continued on next page)

LaBella Associates PC

Client Sample ID: P#2 NORTH CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-002 **Work Order #...:** J2PVN1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	15000	ug/kg	490
Tetrachloroethene	**420000 B**	**15000**	**ug/kg**	**540**
Toluene	ND	15000	ug/kg	540
1,2,4-Trichloro-benzene	ND	15000	ug/kg	720
1,1,1-Trichloroethane	ND	15000	ug/kg	570
1,1,2-Trichloroethane	ND	15000	ug/kg	590
Trichloroethene	ND	15000	ug/kg	720
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	15000	ug/kg	600
Vinyl chloride	ND	15000	ug/kg	950
Xylenes (total)	ND	30000	ug/kg	890
Methyl tert-butyl ether	ND	60000	ug/kg	600

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	156 DIL,*	(59 - 138)
1,2-Dichloroethane-d4	0.0 DIL,*	(61 - 130)
Toluene-d8	163 DIL,*	(60 - 143)
4-Bromofluorobenzene	194 DIL,*	(47 - 158)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: P#2 SOUTH CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-003 **Work Order #...:** J2PVQ1AC **Matrix.....:** SO
Date Sampled...: 07/11/07 10:10 **Date Received..:** 07/12/07
Prep Date.....: 07/13/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198134
Dilution Factor: 4.96 **Initial Wgt/Vol:** 5.04 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 16 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	5900	ug/kg	590
Benzene	ND	1500	ug/kg	38
Bromodichloromethane	ND	1500	ug/kg	71
Bromoform	ND	1500	ug/kg	77
Bromomethane	ND	1500	ug/kg	150
2-Butanone	ND	5900	ug/kg	290
Carbon disulfide	ND	1500	ug/kg	120
Carbon tetrachloride	ND	1500	ug/kg	71
Chlorobenzene	ND	1500	ug/kg	37
Dibromochloromethane	ND	1500	ug/kg	41
1,2-Dibromo-3-chloro-propane	ND	3000	ug/kg	360
Chloroethane	ND	1500	ug/kg	380
Chloroform	ND	1500	ug/kg	71
Chloromethane	ND	1500	ug/kg	31
Cyclohexane	ND	3000	ug/kg	46
1,2-Dibromoethane	ND	1500	ug/kg	59
1,2-Dichlorobenzene	ND	1500	ug/kg	100
1,3-Dichlorobenzene	ND	1500	ug/kg	43
1,4-Dichlorobenzene	ND	1500	ug/kg	47
Dichlorodifluoromethane	ND	1500	ug/kg	32
1,1-Dichloroethane	ND	1500	ug/kg	43
1,2-Dichloroethane	ND	1500	ug/kg	55
1,1-Dichloroethene	ND	1500	ug/kg	49
cis-1,2-Dichloroethene	ND	1500	ug/kg	83
trans-1,2-Dichloroethene	ND	1500	ug/kg	65
1,2-Dichloropropane	ND	1500	ug/kg	44
cis-1,3-Dichloropropene	ND	1500	ug/kg	33
trans-1,3-Dichloropropene	ND	1500	ug/kg	32
Ethylbenzene	ND	1500	ug/kg	40
Trichlorofluoromethane	ND	1500	ug/kg	49
2-Hexanone	ND	5900	ug/kg	140
Isopropylbenzene	ND	1500	ug/kg	30
Methyl acetate	ND	3000	ug/kg	310
Methylcyclohexane	ND	3000	ug/kg	
Methylene chloride	**1900 B**	**1500**	**ug/kg**	**590**
4-Methyl-2-pentanone	ND	5900	ug/kg	65
Styrene	ND	1500	ug/kg	170

(Continued on next page)

LaBella Associates PC

Client Sample ID: P#2 SOUTH CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-003 **Work Order #...:** J2PVQ1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	1500	ug/kg	49
Tetrachloroethene	**35000 B**	**1500**	**ug/kg**	**53**
Toluene	ND	1500	ug/kg	54
1,2,4-Trichloro-benzene	ND	1500	ug/kg	71
1,1,1-Trichloroethane	ND	1500	ug/kg	56
1,1,2-Trichloroethane	ND	1500	ug/kg	59
Trichloroethene	ND	1500	ug/kg	71
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1500	ug/kg	59
Vinyl chloride	ND	1500	ug/kg	95
Xylenes (total)	ND	3000	ug/kg	89
Methyl tert-butyl ether	ND	5900	ug/kg	59

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106 DIL	(59 - 138)
1,2-Dichloroethane-d4	111 DIL	(61 - 130)
Toluene-d8	100 DIL	(60 - 143)
4-Bromofluorobenzene	99 DIL	(47 - 158)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: P#2 EAST CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-004 **Work Order #...:** J2PVT1AC **Matrix.....:** SO
Date Sampled...: 07/11/07 10:15 **Date Received..:** 07/12/07
Prep Date.....: 07/13/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198134
Dilution Factor: 0.98 **Initial Wgt/Vol:** 5.1 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 19 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	1200	ug/kg	120
Benzene	ND	300	ug/kg	7.7
Bromodichloromethane	ND	300	ug/kg	14
Bromoform	ND	300	ug/kg	16
Bromomethane	ND	300	ug/kg	30
2-Butanone	ND	1200	ug/kg	59
Carbon disulfide	ND	300	ug/kg	24
Carbon tetrachloride	ND	300	ug/kg	14
Chlorobenzene	ND	300	ug/kg	7.6
Dibromochloromethane	ND	300	ug/kg	8.3
1,2-Dibromo-3-chloro-propane	ND	600	ug/kg	72
Chloroethane	ND	300	ug/kg	78
Chloroform	ND	300	ug/kg	14
Chloromethane	ND	300	ug/kg	6.3
Cyclohexane	ND	600	ug/kg	9.3
1,2-Dibromoethane	ND	300	ug/kg	12
1,2-Dichlorobenzene	ND	300	ug/kg	20
1,3-Dichlorobenzene	ND	300	ug/kg	8.7
1,4-Dichlorobenzene	ND	300	ug/kg	9.5
Dichlorodifluoromethane	ND	300	ug/kg	6.5
1,1-Dichloroethane	ND	300	ug/kg	8.8
1,2-Dichloroethane	ND	300	ug/kg	11
1,1-Dichloroethene	ND	300	ug/kg	10
cis-1,2-Dichloroethene	ND	300	ug/kg	17
trans-1,2-Dichloroethene	ND	300	ug/kg	13
1,2-Dichloropropane	ND	300	ug/kg	8.9
cis-1,3-Dichloropropene	ND	300	ug/kg	6.6
trans-1,3-Dichloropropene	ND	300	ug/kg	6.5
Ethylbenzene	ND	300	ug/kg	8.2
Trichlorofluoromethane	ND	300	ug/kg	10
2-Hexanone	ND	1200	ug/kg	29
Isopropylbenzene	ND	300	ug/kg	6.1
Methyl acetate	ND	600	ug/kg	63
Methylcyclohexane	ND	600	ug/kg	
Methylene chloride	**370 B**	**300**	**ug/kg**	**120**
4-Methyl-2-pentanone	ND	1200	ug/kg	13
Styrene	ND	300	ug/kg	34

(Continued on next page)

LaBella Associates PC

Client Sample ID: P#2 EAST CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-004 **Work Order #...:** J2PVT1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	300	ug/kg	9.9
Tetrachloroethene	**6500 B**	**300**	**ug/kg**	**11**
Toluene	ND	300	ug/kg	11
1,2,4-Trichloro-benzene	ND	300	ug/kg	14
1,1,1-Trichloroethane	ND	300	ug/kg	11
1,1,2-Trichloroethane	ND	300	ug/kg	12
Trichloroethene	ND	300	ug/kg	14
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	300	ug/kg	12
Vinyl chloride	ND	300	ug/kg	19
Xylenes (total)	ND	600	ug/kg	18
Methyl tert-butyl ether	ND	1200	ug/kg	12

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	92	(59 - 138)
1,2-Dichloroethane-d4	91	(61 - 130)
Toluene-d8	91	(60 - 143)
4-Bromofluorobenzene	83	(47 - 158)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

LaBella Associates PC

Client Sample ID: P#2 WEST CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-005 **Work Order #...:** J2PVW1AC **Matrix.....:** SO
Date Sampled...: 07/11/07 10:20 **Date Received..:** 07/12/07
Prep Date.....: 07/13/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198134
Dilution Factor: 491.16 **Initial Wgt/Vol:** 5.09 g **Final Wgt/Vol..:** 5 mL
% Moisture.....: 19 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	600000	ug/kg	60000
Benzene	ND	150000	ug/kg	3900
Bromodichloromethane	ND	150000	ug/kg	7300
Bromoform	ND	150000	ug/kg	7900
Bromomethane	ND	150000	ug/kg	15000
2-Butanone	ND	600000	ug/kg	30000
Carbon disulfide	ND	150000	ug/kg	12000
Carbon tetrachloride	ND	150000	ug/kg	7300
Chlorobenzene	ND	150000	ug/kg	3800
Dibromochloromethane	ND	150000	ug/kg	4200
1,2-Dibromo-3-chloro-propane	ND	300000	ug/kg	36000
Chloroethane	ND	150000	ug/kg	39000
Chloroform	ND	150000	ug/kg	7300
Chloromethane	ND	150000	ug/kg	3100
Cyclohexane	ND	300000	ug/kg	4700
1,2-Dibromoethane	ND	150000	ug/kg	6000
1,2-Dichlorobenzene	ND	150000	ug/kg	10000
1,3-Dichlorobenzene	ND	150000	ug/kg	4400
1,4-Dichlorobenzene	ND	150000	ug/kg	4800
Dichlorodifluoromethane	ND	150000	ug/kg	3300
1,1-Dichloroethane	ND	150000	ug/kg	4400
1,2-Dichloroethane	ND	150000	ug/kg	5600
1,1-Dichloroethene	ND	150000	ug/kg	5000
cis-1,2-Dichloroethene	ND	150000	ug/kg	8500
trans-1,2-Dichloroethene	ND	150000	ug/kg	6700
1,2-Dichloropropane	ND	150000	ug/kg	4500
cis-1,3-Dichloropropene	ND	150000	ug/kg	3300
trans-1,3-Dichloropropene	ND	150000	ug/kg	3300
Ethylbenzene	ND	150000	ug/kg	4100
Trichlorofluoromethane	ND	150000	ug/kg	5000
2-Hexanone	ND	600000	ug/kg	15000
Isopropylbenzene	ND	150000	ug/kg	3100
Methyl acetate	ND	300000	ug/kg	31000
Methylcyclohexane	ND	300000	ug/kg	
Methylene chloride	**230000 B**	**150000**	**ug/kg**	**60000**
4-Methyl-2-pentanone	ND	600000	ug/kg	6700
Styrene	ND	150000	ug/kg	17000

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LaBella Associates PC

Client Sample ID: P#2 WEST CENTER

GC/MS Volatiles

Lot-Sample #...: A7G120142-005 **Work Order #...:** J2PVW1AC **Matrix.....:** SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2,2-Tetrachloroethane	ND	150000	ug/kg	5000
Tetrachloroethene	**5700000 B**	**150000**	**ug/kg**	**5400**
Toluene	ND	150000	ug/kg	5500
1,2,4-Trichloro-benzene	ND	150000	ug/kg	7300
1,1,1-Trichloroethane	ND	150000	ug/kg	5700
1,1,2-Trichloroethane	ND	150000	ug/kg	6000
Trichloroethene	ND	150000	ug/kg	7300
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	150000	ug/kg	6000
Vinyl chloride	ND	150000	ug/kg	9700
Xylenes (total)	ND	300000	ug/kg	9100
Methyl tert-butyl ether	ND	600000	ug/kg	6000

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	80 DIL	(59 - 138)
1,2-Dichloroethane-d4	0.0 DIL,*	(61 - 130)
Toluene-d8	84 DIL	(60 - 143)
4-Bromofluorobenzene	109 DIL	(47 - 158)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7G120142 **Work Order #...:** J21FF1AA **Matrix.....:** SOLID
MB Lot-Sample #: A7G170000-134

Prep Date.....: 07/13/07 **Final Wgt/Vol..:** 5 mL
Analysis Date..: 07/16/07 **Prep Batch #...:** 7198134
Dilution Factor: 1 **Initial Wgt/Vol:** 5 g

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	1000	ug/kg	SW846 8260B
Benzene	ND	250	ug/kg	SW846 8260B
Bromodichloromethane	ND	250	ug/kg	SW846 8260B
Bromoform	ND	250	ug/kg	SW846 8260B
Bromomethane	ND	250	ug/kg	SW846 8260B
2-Butanone	ND	1000	ug/kg	SW846 8260B
Carbon disulfide	ND	250	ug/kg	SW846 8260B
Carbon tetrachloride	ND	250	ug/kg	SW846 8260B
Chlorobenzene	ND	250	ug/kg	SW846 8260B
Dibromochloromethane	ND	250	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	500	ug/kg	SW846 8260B
Chloroethane	ND	250	ug/kg	SW846 8260B
Chloroform	ND	250	ug/kg	SW846 8260B
Chloromethane	**26 J**	**250**	**ug/kg**	**SW846 8260B**
Cyclohexane	ND	500	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	250	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	250	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	250	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	250	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
Ethylbenzene	ND	250	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	250	ug/kg	SW846 8260B
2-Hexanone	ND	1000	ug/kg	SW846 8260B
Isopropylbenzene	ND	250	ug/kg	SW846 8260B
Methyl acetate	ND	500	ug/kg	SW846 8260B
Methylcyclohexane	ND	500	ug/kg	SW846 8260B
Methylene chloride	**160 J**	**250**	**ug/kg**	**SW846 8260B**
4-Methyl-2-pentanone	ND	1000	ug/kg	SW846 8260B
Styrene	ND	250	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
Tetrachloroethene	**56 J**	**250**	**ug/kg**	**SW846 8260B**
Toluene	ND	250	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A7G120142 **Work Order #...:** J21FF1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2,4-Trichloro-benzene	ND	250	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/kg	SW846 8260B
Trichloroethene	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	250	ug/kg	SW846 8260B
Vinyl chloride	ND	250	ug/kg	SW846 8260B
Xylenes (total)	ND	500	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	1000	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	93	(59 - 138)
1,2-Dichloroethane-d4	92	(61 - 130)
Toluene-d8	94	(60 - 143)
4-Bromofluorobenzene	87	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G120142 **Work Order #...:** J21FF1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G170000-134 J21FF1AD-LCSD
Prep Date.....: 07/13/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198134
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	86	(58 - 130)			SW846 8260B
	84	(58 - 130)	2.1	(0-30)	SW846 8260B
Benzene	**97**	**(75 - 129)**			**SW846 8260B**
	99	**(75 - 129)**	**2.2**	**(0-20)**	**SW846 8260B**
Bromodichloromethane	96	(72 - 125)			SW846 8260B
	95	(72 - 125)	1.1	(0-30)	SW846 8260B
Bromoform	88	(43 - 149)			SW846 8260B
	89	(43 - 149)	1.0	(0-30)	SW846 8260B
Bromomethane	79	(24 - 152)			SW846 8260B
	84	(24 - 152)	6.3	(0-30)	SW846 8260B
2-Butanone	80	(27 - 200)			SW846 8260B
	84	(27 - 200)	4.4	(0-46)	SW846 8260B
Carbon disulfide	85	(50 - 137)			SW846 8260B
	89	(50 - 137)	4.8	(0-30)	SW846 8260B
Carbon tetrachloride	96	(57 - 137)			SW846 8260B
	98	(57 - 137)	2.0	(0-30)	SW846 8260B
Chlorobenzene	**100**	**(75 - 127)**			**SW846 8260B**
	101	**(75 - 127)**	**0.98**	**(0-22)**	**SW846 8260B**
Dibromochloromethane	94	(49 - 135)			SW846 8260B
	94	(49 - 135)	0.26	(0-30)	SW846 8260B
1,2-Dibromo-3-chloro-propane	72	(50 - 150)			SW846 8260B
	74	(50 - 150)	2.2	(0-30)	SW846 8260B
Chloroethane	31	(31 - 144)			SW846 8260B
	31	(31 - 144)	1.4	(0-30)	SW846 8260B
Chloroform	99	(73 - 115)			SW846 8260B
	95	(73 - 115)	4.9	(0-30)	SW846 8260B
Chloromethane	69	(15 - 136)			SW846 8260B
	73	(15 - 136)	5.4	(0-30)	SW846 8260B
Cyclohexane	90	(50 - 150)			SW846 8260B
	80	(50 - 150)	12	(0-20)	SW846 8260B
1,2-Dibromoethane	91	(50 - 150)			SW846 8260B
	95	(50 - 150)	4.1	(0-30)	SW846 8260B
1,2-Dichlorobenzene	101	(50 - 150)			SW846 8260B
	101	(50 - 150)	0.38	(0-30)	SW846 8260B
1,3-Dichlorobenzene	104	(50 - 150)			SW846 8260B
	101	(50 - 150)	3.2	(0-20)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G120142 **Work Order #...:** J21FF1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G170000-134 J21FF1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,4-Dichlorobenzene	98	(50 - 150)			SW846 8260B
	99	(50 - 150)	1.0	(0-20)	SW846 8260B
Dichlorodifluoromethane	68	(50 - 150)			SW846 8260B
	71	(50 - 150)	4.1	(0-20)	SW846 8260B
1,1-Dichloroethane	98	(77 - 119)			SW846 8260B
	102	(77 - 119)	3.3	(0-30)	SW846 8260B
1,2-Dichloroethane	97	(78 - 121)			SW846 8260B
	99	(78 - 121)	1.9	(0-30)	SW846 8260B
1,1-Dichloroethene	**92**	**(55 - 142)**			**SW846 8260B**
	97	**(55 - 142)**	**4.3**	**(0-27)**	**SW846 8260B**
cis-1,2-Dichloroethene	94	(77 - 114)			SW846 8260B
	97	(77 - 114)	3.7	(0-30)	SW846 8260B
trans-1,2-Dichloroethene	93	(68 - 117)			SW846 8260B
	95	(68 - 117)	2.6	(0-30)	SW846 8260B
1,2-Dichloropropane	101	(78 - 116)			SW846 8260B
	101	(78 - 116)	0.020	(0-30)	SW846 8260B
cis-1,3-Dichloropropene	97	(71 - 125)			SW846 8260B
	100	(71 - 125)	2.5	(0-30)	SW846 8260B
trans-1,3-Dichloropropene	95	(67 - 125)			SW846 8260B
	99	(67 - 125)	3.9	(0-30)	SW846 8260B
Ethylbenzene	102	(79 - 114)			SW846 8260B
	103	(79 - 114)	1.2	(0-30)	SW846 8260B
Trichlorofluoromethane	29 a	(50 - 150)			SW846 8260B
	30 a	(50 - 150)	2.4	(0-20)	SW846 8260B
2-Hexanone	72	(29 - 200)			SW846 8260B
	81	(29 - 200)	11	(0-41)	SW846 8260B
Isopropylbenzene	110	(50 - 150)			SW846 8260B
	113	(50 - 150)	2.6	(0-20)	SW846 8260B
Methyl acetate	97	(50 - 150)			SW846 8260B
	104	(50 - 150)	6.1	(0-20)	SW846 8260B
Methylcyclohexane	92	(50 - 150)			SW846 8260B
	96	(50 - 150)	3.4	(0-20)	SW846 8260B
Methylene chloride	108	(58 - 130)			SW846 8260B
	111	(58 - 130)	3.2	(0-30)	SW846 8260B
4-Methyl-2-pentanone	86	(68 - 142)			SW846 8260B
	90	(68 - 142)	4.4	(0-60)	SW846 8260B
Styrene	99	(80 - 114)			SW846 8260B
	100	(80 - 114)	0.80	(0-30)	SW846 8260B
1,1,2,2-Tetrachloroethane	95	(70 - 133)			SW846 8260B
	96	(70 - 133)	0.62	(0-30)	SW846 8260B
Tetrachloroethene	103	(72 - 120)			SW846 8260B
	109	(72 - 120)	5.3	(0-30)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A7G120142 **Work Order #...:** J21FF1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G170000-134 J21FF1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Toluene	**98**	**(71 - 130)**			**SW846 8260B**
	102	**(71 - 130)**	**4.2**	**(0-24)**	**SW846 8260B**
1,2,4-Trichloro-benzene	80	(50 - 150)			SW846 8260B
	82	(50 - 150)	2.0	(0-20)	SW846 8260B
1,1,1-Trichloroethane	97	(67 - 123)			SW846 8260B
	99	(67 - 123)	2.6	(0-30)	SW846 8260B
1,1,2-Trichloroethane	91	(82 - 116)			SW846 8260B
	96	(82 - 116)	5.0	(0-30)	SW846 8260B
Trichloroethene	**96**	**(70 - 131)**			**SW846 8260B**
	100	**(70 - 131)**	**4.6**	**(0-23)**	**SW846 8260B**
1,1,2-Trichloro-1,2,2-trif	113	(50 - 150)			SW846 8260B
	117	(50 - 150)	3.6	(0-20)	SW846 8260B
Vinyl chloride	88	(24 - 152)			SW846 8260B
	90	(24 - 152)	3.2	(0-30)	SW846 8260B
Xylenes (total)	103	(80 - 114)			SW846 8260B
	105	(80 - 114)	1.9	(0-30)	SW846 8260B
Methyl tert-butyl ether	96	(70 - 130)			SW846 8260B
	98	(70 - 130)	2.5	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(59 - 138)
	97	(59 - 138)
1,2-Dichloroethane-d4	93	(61 - 130)
	96	(61 - 130)
Toluene-d8	95	(60 - 143)
	98	(60 - 143)
4-Bromofluorobenzene	95	(47 - 158)
	96	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G120142 **Work Order #...:** J21FF1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G170000-134 J21FF1AD-LCSD
Prep Date.....: 07/13/07 **Analysis Date..:** 07/16/07
Prep Batch #...: 7198134
Dilution Factor: 1 **Final Wgt/Vol..:** 5 mL
Initial Wgt/Vol: 5 g

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	1000	860	ug/kg	86		SW846 8260B
	1000	840	ug/kg	84	2.1	SW846 8260B
Benzene	**1000**	**970**	**ug/kg**	**97**		**SW846 8260B**
	1000	**990**	**ug/kg**	**99**	**2.2**	**SW846 8260B**
Bromodichloromethane	1000	960	ug/kg	96		SW846 8260B
	1000	950	ug/kg	95	1.1	SW846 8260B
Bromoform	1000	880	ug/kg	88		SW846 8260B
	1000	890	ug/kg	89	1.0	SW846 8260B
Bromomethane	1000	790	ug/kg	79		SW846 8260B
	1000	840	ug/kg	84	6.3	SW846 8260B
2-Butanone	1000	800	ug/kg	80		SW846 8260B
	1000	840	ug/kg	84	4.4	SW846 8260B
Carbon disulfide	1000	850	ug/kg	85		SW846 8260B
	1000	890	ug/kg	89	4.8	SW846 8260B
Carbon tetrachloride	1000	960	ug/kg	96		SW846 8260B
	1000	980	ug/kg	98	2.0	SW846 8260B
Chlorobenzene	**1000**	**1000**	**ug/kg**	**100**		**SW846 8260B**
	1000	**1000**	**ug/kg**	**101**	**0.98**	**SW846 8260B**
Dibromochloromethane	1000	940	ug/kg	94		SW846 8260B
	1000	940	ug/kg	94	0.26	SW846 8260B
1,2-Dibromo-3-chloro-propane	1000	720	ug/kg	72		SW846 8260B
	1000	740	ug/kg	74	2.2	SW846 8260B
Chloroethane	1000	310	ug/kg	31		SW846 8260B
	1000	310	ug/kg	31	1.4	SW846 8260B
Chloroform	1000	990	ug/kg	99		SW846 8260B
	1000	950	ug/kg	95	4.9	SW846 8260B
Chloromethane	1000	690	ug/kg	69		SW846 8260B
	1000	730	ug/kg	73	5.4	SW846 8260B
Cyclohexane	1000	900	ug/kg	90		SW846 8260B
	1000	800	ug/kg	80	12	SW846 8260B
1,2-Dibromoethane	1000	910	ug/kg	91		SW846 8260B
	1000	950	ug/kg	95	4.1	SW846 8260B
1,2-Dichlorobenzene	1000	1000	ug/kg	101		SW846 8260B
	1000	1000	ug/kg	101	0.38	SW846 8260B
1,3-Dichlorobenzene	1000	1000	ug/kg	104		SW846 8260B
	1000	1000	ug/kg	101	3.2	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G120142 **Work Order #...:** J21FF1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G170000-134 J21FF1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,4-Dichlorobenzene	1000	980	ug/kg	98		SW846 8260B
	1000	990	ug/kg	99	1.0	SW846 8260B
Dichlorodifluoromethane	1000	680	ug/kg	68		SW846 8260B
	1000	710	ug/kg	71	4.1	SW846 8260B
1,1-Dichloroethane	1000	980	ug/kg	98		SW846 8260B
	1000	1000	ug/kg	102	3.3	SW846 8260B
1,2-Dichloroethane	1000	970	ug/kg	97		SW846 8260B
	1000	990	ug/kg	99	1.9	SW846 8260B
1,1-Dichloroethene	**1000**	**920**	**ug/kg**	**92**		**SW846 8260B**
	1000	**970**	**ug/kg**	**97**	**4.3**	**SW846 8260B**
cis-1,2-Dichloroethene	1000	940	ug/kg	94		SW846 8260B
	1000	970	ug/kg	97	3.7	SW846 8260B
trans-1,2-Dichloroethene	1000	930	ug/kg	93		SW846 8260B
	1000	950	ug/kg	95	2.6	SW846 8260B
1,2-Dichloropropane	1000	1000	ug/kg	101		SW846 8260B
	1000	1000	ug/kg	101	0.020	SW846 8260B
cis-1,3-Dichloropropene	1000	970	ug/kg	97		SW846 8260B
	1000	1000	ug/kg	100	2.5	SW846 8260B
trans-1,3-Dichloropropene	1000	950	ug/kg	95		SW846 8260B
	1000	990	ug/kg	99	3.9	SW846 8260B
Ethylbenzene	1000	1000	ug/kg	102		SW846 8260B
	1000	1000	ug/kg	103	1.2	SW846 8260B
Trichlorofluoromethane	1000	290 a	ug/kg	29		SW846 8260B
	1000	300 a	ug/kg	30	2.4	SW846 8260B
2-Hexanone	1000	720	ug/kg	72		SW846 8260B
	1000	810	ug/kg	81	11	SW846 8260B
Isopropylbenzene	1000	1100	ug/kg	110		SW846 8260B
	1000	1100	ug/kg	113	2.6	SW846 8260B
Methyl acetate	1000	970	ug/kg	97		SW846 8260B
	1000	1000	ug/kg	104	6.1	SW846 8260B
Methylcyclohexane	1000	920	ug/kg	92		SW846 8260B
	1000	960	ug/kg	96	3.4	SW846 8260B
Methylene chloride	1000	1100	ug/kg	108		SW846 8260B
	1000	1100	ug/kg	111	3.2	SW846 8260B
4-Methyl-2-pentanone	1000	860	ug/kg	86		SW846 8260B
	1000	900	ug/kg	90	4.4	SW846 8260B
Styrene	1000	990	ug/kg	99		SW846 8260B
	1000	1000	ug/kg	100	0.80	SW846 8260B
1,1,2,2-Tetrachloroethane	1000	950	ug/kg	95		SW846 8260B
	1000	960	ug/kg	96	0.62	SW846 8260B
Tetrachloroethene	1000	1000	ug/kg	103		SW846 8260B
	1000	1100	ug/kg	109	5.3	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: A7G120142 **Work Order #...:** J21FF1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: A7G170000-134 J21FF1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Toluene	**1000**	**980**	**ug/kg**	**98**		**SW846 8260B**
	1000	**1000**	**ug/kg**	**102**	**4.2**	**SW846 8260B**
1,2,4-Trichloro-benzene	1000	800	ug/kg	80		SW846 8260B
	1000	820	ug/kg	82	2.0	SW846 8260B
1,1,1-Trichloroethane	1000	970	ug/kg	97		SW846 8260B
	1000	990	ug/kg	99	2.6	SW846 8260B
1,1,2-Trichloroethane	1000	910	ug/kg	91		SW846 8260B
	1000	960	ug/kg	96	5.0	SW846 8260B
Trichloroethene	**1000**	**960**	**ug/kg**	**96**		**SW846 8260B**
	1000	**1000**	**ug/kg**	**100**	**4.6**	**SW846 8260B**
1,1,2-Trichloro-1,2,2-trif	1000	1100	ug/kg	113		SW846 8260B
	1000	1200	ug/kg	117	3.6	SW846 8260B
Vinyl chloride	1000	880	ug/kg	88		SW846 8260B
	1000	900	ug/kg	90	3.2	SW846 8260B
Xylenes (total)	3000	3100	ug/kg	103		SW846 8260B
	3000	3200	ug/kg	105	1.9	SW846 8260B
Methyl tert-butyl ether	1000	960	ug/kg	96		SW846 8260B
	1000	980	ug/kg	98	2.5	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(59 - 138)
	97	(59 - 138)
1,2-Dichloroethane-d4	93	(61 - 130)
	96	(61 - 130)
Toluene-d8	95	(60 - 143)
	98	(60 - 143)
4-Bromofluorobenzene	95	(47 - 158)
	96	(47 - 158)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

STL

GENERAL CHEMISTRY DATA

LaBella Associates PC

Client Sample ID: P#2 CENTER

General Chemistry

Lot-Sample #...: A7G120142-001 Work Order #...: J2PVD Matrix.....: SO
Date Sampled...: 07/11/07 10:00 Date Received..: 07/12/07
% Moisture.....: 18

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	82.0	10.0	%	MCAWW 160.3 MOD	07/14-07/15/07	7195136

Dilution Factor: 1 MDL.....: 10.0

LaBella Associates PC

Client Sample ID: P#2 NORTH CENTER

General Chemistry

Lot-Sample #...: A7G120142-002 **Work Order #...:** J2PVN **Matrix.....:** SO
Date Sampled...: 07/11/07 10:05 **Date Received..:** 07/12/07
% Moisture.....: 17

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**83.3**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/14-07/15/07**	**7195136**
	Dilution Factor: 1			MDL.....: 10.0		

LaBella Associates PC

Client Sample ID: P#2 SOUTH CENTER

General Chemistry

Lot-Sample #...: A7G120142-003 **Work Order #...:** J2PVQ **Matrix.....:** SO
Date Sampled...: 07/11/07 10:10 **Date Received..:** 07/12/07
% Moisture.....: 16

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**83.8**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/14-07/15/07**	**7195136**

Dilution Factor: 1 MDL.....: 10.0

LaBella Associates PC

Client Sample ID: P#2 EAST CENTER

General Chemistry

Lot-Sample #...: A7G120142-004 **Work Order #...:** J2PVT **Matrix.....:** SO
Date Sampled...: 07/11/07 10:15 **Date Received..:** 07/12/07
% Moisture.....: 19

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**81.4**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/14-07/15/07**	**7195136**
		Dilution Factor: 1		MDL.....: 10.0		

LaBella Associates PC

Client Sample ID: P#2 WEST CENTER

General Chemistry

Lot-Sample #...: A7G120142-005 **Work Order #...:** J2PVW **Matrix.....:** SO
Date Sampled...: 07/11/07 10:20 **Date Received..:** 07/12/07
% Moisture.....: 19

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**81.2**	**10.0**	**%**	**MCAWW 160.3 MOD**	**07/14-07/15/07**	**7195136**
	Dilution Factor: 1			MDL.....: 10.0		

METHOD BLANK REPORT

General Chemistry

Client Lot #...: A7G120142 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids		Work Order #: J2XV31AA		MB Lot-Sample #:	A7G140000-136	
	ND	10.0	%	MCAWW 160.3 MOD	07/14-07/15/07	7195136
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7G120142 **Work Order #...:** J2G1X-SMP **Matrix.....:** SOLID
J2G1X-DUP

Date Sampled...: 07/05/07 20:22 **Date Received..:** 07/07/07

% Moisture.....: 19

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids						SD Lot-Sample #: A7G070158-002		
	80.6	80.1	%	0.64	(0-20)	MCAWW 160.3 MOD	07/14-07/15/07	7195136

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: A7G120142 **Work Order #...:** J2PV6-SMP J2PV6-DUP **Matrix.....:** SOLID

Date Sampled...: 07/11/07 09:10 **Date Received..:** 07/12/07

% Moisture.....: 3.9

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids						SD Lot-Sample #: A7G120141-003		
	96.1	95.8	%	0.28	(0-20)	MCAWW 160.3 MOD	07/14-07/15/07	7195136

Dilution Factor: 1

STL

END OF REPORT

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

Appendix 3
Imported Backfill Analytical Results

STL

STL North Canton
4101 Shuffel Drive NW
North Canton, OH 44720

Tel: 330 497 9396 Fax: 330 497 0772
www.stl-inc.com

ANALYTICAL REPORT

PROJECT NO. CARRIAGE CLEANTOWN

1600 PENFIELD RD

Lot #: A7G030333

Dan Noll

LaBella Associates PC
300 State Street
Suite 201
Rochester, NY 14614

TESTAMERICA LABORATORIES, INC. (FKA STL)

Denise Heckler

Denise D. Heckler
Project Manager

July 25, 2007

STL

CASE NARRATIVE

CASE NARRATIVE

A7G030333

The following report contains the analytical results for six solid samples submitted to TestAmerica (formerly STL North Canton) by Labella Associates PC from the 1600 Penfield Rd Site, project number Carriage Cleantown. The samples were received July 03, 2007, according to documented sample acceptance procedures.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by a dry weight adjustment footnote at the bottom of the analytical report page. The list of parameters, which are never reported on a dry weight basis, is included on the Sample Summary.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

If you have any questions, please call the Project Manager, Denise D. Heckler, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT.

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 5.9°C, with wet ice as the coolant.

See TestAmerica's Cooler Receipt Form for additional information.

CASE NARRATIVE (continued)

GC/MS VOLATILES

The sample(s) that contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) were flagged with "B". All target analytes in the Method Blank must be below the reporting limit (RL) or the associated sample(s) must be ND with the exception of common laboratory contaminants.

The sample(s) that contain results between the MDL and the RL were flagged with "J". There is a possibility of false positive or mis-identification at these quantitation levels. In analytical methods requiring confirmation of the analyte reported, confirmation was performed only down to the standard reporting limit (SRL). The acceptance criteria for QC samples may not be met at these quantitation levels.

The matrix spike/matrix spike duplicate(s) for EXCAVATION BOTTOM/BS-2 had RPD's and recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

GENERAL CHEMISTRY

The analytical results met the requirements of the laboratory's QA/QC program.

QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica North Canton (formerly STL North Canton) conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton (formerly STL North Canton) requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

Volatile (GC or GC/MS)	Semivolatile (GC/MS)	Metals ICP-MS	Metals ICP Trace
Methylene Chloride, Acetone, 2-Butanone	Phthalate Esters	Copper, Iron, Zinc, Lead, Calcium, Magnesium, Potassium, Sodium, Barium, Chromium, Manganese	Copper, Iron, Zinc, Lead

QUALITY CONTROL ELEMENTS NARRATIVE (continued)

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.

- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.

STL

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY - Detection Highlights

A7G030333

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
EXCAVATION BOTTOM/BS-1 06/30/07 13:50 001				
Methylene chloride	5400000 B	5300000	ug/kg	SW846 8260B
Tetrachloroethene	130000000	5300000	ug/kg	SW846 8260B
Percent Solids	76.8	10.0	%	MCAWW 160.3 MOD
EXCAVATION BOTTOM/BS-2 06/30/07 13:58 002				
Acetone	150 J,B	1100	ug/kg	SW846 8260B
Chloromethane	15 J	280	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	32 J	280	ug/kg	SW846 8260B
Tetrachloroethene	9300	280	ug/kg	SW846 8260B
Trichloroethene	75 J	280	ug/kg	SW846 8260B
Percent Solids	87.9	10.0	%	MCAWW 160.3 MOD
SIDEWALL/SW-1 06/30/07 13:55 003				
Methylene chloride	2600 B	2000	ug/kg	SW846 8260B
Tetrachloroethene	46000	2000	ug/kg	SW846 8260B
Percent Solids	82.3	10.0	%	MCAWW 160.3 MOD
SIDEWALL/SW-2 06/30/07 13:58 004				
cis-1,2-Dichloroethene	250 J	320	ug/kg	SW846 8260B
Methylene chloride	370 B	320	ug/kg	SW846 8260B
Tetrachloroethene	3200	320	ug/kg	SW846 8260B
Trichloroethene	98 J	320	ug/kg	SW846 8260B
Percent Solids	76.1	10.0	%	MCAWW 160.3 MOD
SIDEWALL/SW-3 06/30/07 14:01 005				
Acetone	210 J	1200	ug/kg	SW846 8260B
Tetrachloroethene	4700 B	310	ug/kg	SW846 8260B
Percent Solids	80.0	10.0	%	MCAWW 160.3 MOD
SIDEWALL/SW-4 06/30/07 14:20 006				
Acetone	170 J,B	1200	ug/kg	SW846 8260B
Tetrachloroethene	1600	300	ug/kg	SW846 8260B
Percent Solids	80.3	10.0	%	MCAWW 160.3 MOD

STL

METHOD SUMMARY

ANALYTICAL METHODS SUMMARY

A7G030333

PARAMETER	ANALYTICAL METHOD
Total Residue as Percent Solids	MCAWW 160.3 MOD
Volatile Organics by GC/MS	SW846 8260B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

STL

SAMPLE SUMMARY

SAMPLE SUMMARY

A7G030333

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J1993	001	EXCAVATION BOTTOM/BS-1	06/30/07	13:50
J2AAE	002	EXCAVATION BOTTOM/BS-2	06/30/07	13:58
J2AAG	003	SIDEWALL/SW-1	06/30/07	13:55
J2AAK	004	SIDEWALL/SW-2	06/30/07	13:58
J2AAM	005	SIDEWALL/SW-3	06/30/07	14:01
J2AAN	006	SIDEWALL/SW-4	06/30/07	14:20

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

STL

SHIPPING AND RECEIVING DOCUMENTS

STL North Canton
4101 Shuffle Drive N.W.

North Canton, OH 44720
phone 330-497-9396 fax 330-497-0772

Chain of Custody Record

STL 14

Severn Trent Laboratories, Inc.

Client Contact	Project Manager: Dan Noll/Mike Pelychaty	Site Contact: Mike Pelychaty	Date:	COC No:
LaBella Associates, P.C.	Tel: (585) 295-6611/295-6253	Lab Contact:	Carrier: FedEx 195538727	1 of 2 COCs
300 State St., Suite 201	Analysis Turnaround Time			Job No. 205237.02
Rochester, NY 14614	Calendar (C) or Work Days (W) 3			SDG No.
(585) 454-6110 Phone	TAT if different from Below			
(585) 454-3066 FAX	☐ 2 weeks See			
Project Name: Carriage Cleantown	☐ 1 week note			
Site: 1600 Penfield Rd	☐ 2 days below			
P O # 205237.02	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	TCL VOCs	TCLP VOCs	Sample Specific Notes:
Excavation Bottom / BS-1	6/30/2007	1350	Grab	Soil	1	X		PID=9999+, STD TAT
Excavation Bottom / BS-2	6/30/2007	1358	Grab	Soil	1	X		PID=684, STD TAT
Sidewall / SW-1	6/30/2007	1355	Grab	Soil	1	X		PID=1669, STD TAT
Sidewall / SW-2	6/30/2007	1358	Grab	Soil	1	X		PID=56.7, STD TAT
Sidewall / SW-3	6/30/2007	1401	Grab	Soil	1	X		PID=105, STD TAT
Sidewall / SW-4	6/30/2007	1420	Grab	Soil	1	X		PID=862, STD TAT
Pile 1 / Grab 1	6/30/2007	1440	Grab	Soil	2	X	X	PID 50-500
Pile 1 / Grab 2	6/30/2007	1442	Grab	Soil	2	X	X	PID 50-500
Pile 1 / Comp 1	6/30/2007	1444	Comp	Soil	2	X	X	PID 50-500
Pile 2 / Grab 1	6/30/2007	1430	Grab	Soil	2	X	X	PID 2000+
Pile 2 / Grab 2	6/30/2007	1432	Grab	Soil	2	X	X	PID 2000+
Pile 2 / Comp 1	6/30/2007	1435	Comp	Soil	2	X	X	PID 2000+

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments: (1) SAMPLES BS-1, BS-2, SW-1, SW-2, SW-3, AND SW-4 ANALYZE ON STD. TAT

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	LaBella Assoc. P.C.	7-2-07	[signature]	7/03/07 TA	7/03/07 0950
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

TestAmerica North Canton

STL North Canton
4101 Shuffle Drive N.W.
North Canton, OH 44720
phone 330-497-9396 fax 330-497-0772

Chain of Custody Record

STL

Severn Trent Laboratories, Inc.

Client Contact	Project Manager: Dan Noll/Mike Pelychaty	Site Contact: Mike Pelychaty	Date:	COC No:
LaBella Associates, P.C.	Tel: (585) 295-6611/295-6253	Lab Contact:	Carrier: FedEx 195538727	2 of 2 COCs
300 State St., Suite 201	Analysis Turnaround Time			Job No. 205237.02
Rochester, NY 14614	Calendar (C) or Work Days (W) 3			
(585) 454-6110 Phone	TAT if different from Below ____			SDG No.
(585) 454-3066 FAX	☐ 2 weeks			
Project Name: Carriage Cleantown	☐ 1 week			
Site: 1600 Penfield Rd	☐ 2 days			
P O # 205237.02	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	TCL VOCs	TCLP VOCs	Sample Specific Notes:
Pile 3 / Grab 1	6/30/2007	1446	Grab	Soil	2	X	X	PID 500-2000
Pile 3 / Comp 1	6/30/2007	1450	Comp	Soil	2	X	X	PID 500-2000
Clean Pile / Grab 1	6/30/2007	1500	Grab	Soil	1	X		PID <50
Clean Pile / Comp 1	6/30/2007	1505	Comp	Soil	1	X		PID <50

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For ____ Months*

Special Instructions/QC Requirements & Comments: (1) SAMPLES BS-1, BS-2, SW-1, SW-2, SW-3, AND SW-4 ANALYZE ON STD. 10-DAY TAT

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	LaBella Assoc. P.C.	7-2-07	[signature]	TA	7/03/07 0950
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

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

Appendix 4
Waste Disposal Documentation

WASTE MANAGEMENT

WASTE MANAGEMENT OF NY
High Acres Landfill
425 Perinton Pkwy
Fairport, NY 14450-9104

Customer: CLIFTON LAND COMPANY
Account Number: 300-0004798-2277-7
Invoice Date: 09/01/2007
Invoice Number: 003/548-2277-7
Due Date: Due Upon Receipt
WM ezPay Account ID: 00014-24586-12001

Service Location: 300-4798 Clifton Saratoga Springs Land Co 1500 Penfield Road Penfield Ny 14526

Date	Ticket	Description	Quantity	U/M	Rate	Amount
08/31/07	622258	Veh#:110				
		Manf# *				
		Alternate daily cover - l/f	32.82	TON	28.00	918.96
		Gnrtr.190-cl				
		Environmental fee	1.00	PCT	27 57	27.57
		Fuel surcharge				38.60
		Ticket total				985 13
08/31/07	622262	Veh#:109				
		Manf#. *				
		Alternate daily cover - l/f	29.02	TON	28 00	812.56
		Gnrtr:190-cl				
		Environmental fee	1 00	PCT	24.38	24 38
		Fuel surcharge				34 13
		Ticket total				871.07
08/31/07	622270	Veh#:105				
		Manf#: *				
		Alternate daily cover - l/f	29.90	TON	28.00	837 20
		Gnrtr:190-cl				
		Environmental fee	1.00	PCT	25 12	25.12
		Fuel surcharge				35.16
		Ticket total				897.48
08/31/07	622296	Veh# 110				
		Manf#: 4				
		Alternate daily cover - l/f	29.41	TON	28.00	823.48
		Gnrtr.190-cl				
		Environmental fee	1.00	PCT	24 70	24.70
		Fuel surcharge				34.59
		Ticket total				882.77
08/31/07	622310	Veh# 109				
		Manf#. 5				
		Alternate daily cover - l/f	27 10	TON	28.00	758.80
		Gnrtr:190-cl				
		Environmental fee	1.00	PCT	22 76	22.76
		Fuel surcharge				31.87
		Ticket total				813.43
08/31/07	622331	Veh#.105				
		Manf#: 6				
		Alternate daily cover - l/f	27.13	TON	28 00	759.64
		Gnrtr:190-cl				
		Environmental fee	1 00	PCT	22.79	22.79
		Fuel surcharge				31.90
		Ticket total				814.33
08/31/07	800453	Veh#:				
		Service fee l/f	20.00	EAC	2.00	40 00
		Manifest charge				
		Total Current Charges				5,304 21

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 627058

Customer Name CLIFTON LAND CO-101795NY CLIF Carrier RVA RVA INDEPENDENT
Ticket Date 08/31/2007 Vehicle# 110 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 000479A
State Waste Code Gen EPA ID
Manifest * Grid CELL 8V 9V
Destination
PO
Profile 101795NY (SPRINGS LAND CO-SOIL (C))
Generator 190-CLIFTONLANDCO CLIFTON LAND COMPANY

	Time	Scale	Operator	Inbound		
In	08/31/2007 09:18:49	B_Scale_1	pschweiz		Gross	103300 lb*
Out	08/31/2007 09:19:02	B_Scale_2	pschweiz		Tare	37660 lb
			* Manual Weight		Net	65640 lb
					Tons	32.82

Comment:

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	ContSoilPet-RGC-To	100	32.82	Tons				MON
2	FUEL-Fuel Surcharg	100		%				MON
3	P3ENV Environmenta	100		%				MON

Driver's Signature

Total Fees
Total Ticket

404WM

103300 RVA 110 CWM

#1

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1 Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
SPRINGS LAND COMPANY
PO BOX 262
PORT GIBSON NY 14537

Generator's Site Address (if different than mailing address)
SPRINGS LAND COMPANY
1600 PENFIELD ROAD
PENFIELD NY 14526

Generator's Phone: (585) 370-4493

6. Transporter 1 Company Name: RUA Independent (RU110) — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
WM OF NY - HIGH ACRES LANDFILL
426 PERINTON PARKWAY
FAIRPORT NY 14450

Facility's Phone: (585) 223-6132 — U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10 Containers No	10 Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 NON REGULATED MATERIAL	001	DT			
	2.					
	3.					
	4					

13. Special Handling Instructions and Additional Information
PROFILE 10179GNY

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/Offeror's Printed/Typed Name: David Clemants — Signature — Month 08 Day 31 Year 07

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of Entry/exit: _____ Date Leaving U.S.: _____

Transporter signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Louis D'Amat — Signature: Louis D'Amato — Month 8 Day 31 Year 07

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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 hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Paula Schweizer — Signature — Month 8 Day 3 Year 07

G-NHM-C-C-11

DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 622760

Customer Name CLIFTON LAND CO-101795NY CLIF
Ticket Date 08/31/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest *
Destination
PO
Profile 101795NY (SPRINGS LAND CO-SOIL(D))
Generator 190-CLIFTONLANDCO CLIFTON LAND COMPANY

Carrier RVA RVA INDEPENDENT
Vehicle# 109
Container
Driver
Check#
Billing # 0004798
Gen EPA ID
Grid CELL 8V 9V

Volume

	Time	Scale	Operator	Inbound		
In	08/31/2007 09:28:23	A_Scale_1	pschweiz		Gross	94040 lb
Out	08/31/2007 09:44:16	B_Scale_2	pschweiz		Tare	36200 lb
					Net	58040 lb
					Tons	29.02

Comment

	Product	LDX	Qty	UOM	Rate	Fee	Amount	Origin
1	ContSoilPet-REC-To	100	29.02	Tons				MON
2	FUEL Fuel Surcharg	100		%				MON
3	P&NY-Environmenta	100		%				MON

Total Fees
Total Ticket

Driver's Signature

404WM

RVA 109 #3

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
SPRINGS LAND COMPANY
PO BOX 262
PORT GIBSON NY 14537
(585) 370-4493

Generator's Site Address (if different than mailing address)
SPRINGS LAND COMPANY
1600 PENFIELD ROAD
PENFIELD NY 14526

Generator's Phone:

U.S. EPA ID Number

6. Transporter 1 Company Name
RVA Independant T. 109

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WM OF NY - HIGH ACRES LANDFILL
426 PERINTON PARKWAY
FAIRPORT NY 14450
(585) 223-6132

Facility's Phone:

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. NON REGULATED MATERIAL	001	DT			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
PROFILE 101795NY

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/Offeror's Printed/Typed Name: DAVID Clements
Signature: [signature] mm
Month 08 Day 31 Year 07

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: ____ Date leaving U.S.: ____

Transporter signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: William deBoard
Signature: William DeBoard
Month 8 Day 31 Year 07

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

17 Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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 hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ronald D
Signature: [signature]
Month 8 Day 31 Year 07

6-NHM-C-C 11/

2-DESIGNATED FACILITY TO GENERATOR

WM WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 622270

Customer Name CLIFTON LAND CO-101795NY CLIF
Ticket Date 08/31/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest *
Destination
PO
Profile 101795NY (SPRINGS LAND CO-SOIL(C))
Generator 190-CLIFTONLANDCO CLIFTON LAND COMPANY

Carrier RVA RVA INDEPENDENT
Vehicle# 105
Container
Driver
Check#
Billing # 0004798
Gen EPA ID
Grid CELL 8V 9V

Volume

	Time	Scale	Operator	Inbound		
In	08/31/2007 09:52:32	A_Scale_1	pschweiz		Gross	99960 lb
Out	08/31/2007 10:09:59	B_Scale_2	pschweiz		Tare	40160 lb
					Net	59800 lb
					Tons	29.90

Comment:

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	ContSoilPet-RGC-To	100	29.90	Tons				MON
2	FUEL-Fuel Surcharg	100		%				MON
3	PSTNY-Environmenta	100		%				MON

Total Fees
Total Ticket

Driver's Signature

404WM

10)

#3

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

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
SPRINGS LAND COMPANY
PO BOX 262
PORT GIBSON NY 14537
(585) 370-4493

Generator's Site Address (if different than mailing address)
SPRINGS LAND COMPANY
1600 PENFIELD ROAD
PENFIELD NY 14526

Generator's Phone:

6. Transporter 1 Company Name
RVA Independant RVA 105

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WM OF NY - HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
(585) 223-6132

U.S. EPA ID Number

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. NON REGULATED MATERIAL	001	DT			
	2.					
	3					
	4					

13. Special Handling Instructions and Additional Information
PROFILE 101795NY

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/Offeror's Printed/Typed Name: DAVID Clements

Signature

Month 08 Day 31 Year 07

15. International Shipments ☐ Import to U.S. ☐ 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: Al Passafiume

Signature

Month 8 Day 31 Year 07

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17 Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: A Randall TD

Signature

Month 8 Day 31 Year 07

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

6-NHM-C-C-11

2-DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 622296

Customer Name	CLIFTON LAND CO-101795NY CLIF	Carrier	RVA RVA INDEPENDENT
Ticket Date	08/31/2007	Vehicle#	110 Volume
Payment Type	Credit Account	Container	
Manual Ticket#		Driver	
Hauling Ticket#		Check#	
Route		Billing #	0004798
State Waste Code		Gen EPA ID	
Manifest	4	Grid	CELL 8V 9V
Destination			
PO			
Profile	101795NY (SPRINGS LAND CO-SOIL(C))		
Generator	190 CLIFTONLANDCO CLIFTON LAND COMPANY		

	Time	Scale	Operator	Inbound		
In	08/31/2007 10:40:39	A_Scale_1	pschweiz		Gross	96420 lb
Out	08/31/2007 11:05:46	B_Scale_2	pschweiz		Tare	37600 lb
					Net	58820 lb
					Tons	29.41

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	ContSoilPet-RGC To	100	29.41	Tons				MON
2	FUEL-Fuel Surcharg	100		%				MON
3	PSCNY Environmenta	100		%				MON

Driver's Signature _____

Total Fees

Total Ticket

404WM

RUA-110

#4

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

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
SPRINGS LAND COMPANY
PO BOX 262
PORT GIBSON NY 14537
Generator's Phone: (585) 370-4493

Generator's Site Address (if different than mailing address)
SPRINGS LAND COMPANY
1600 PENFIELD ROAD
PENFIELD NY 14526

6. Transporter 1 Company Name: RUA Independant (RUA) — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
WM OF NY - HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
Facility's Phone: (585) 223-6132 — U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. NON REGULATED MATERIAL	001	DT			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
PROFILE 101795NY

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/Offeror's Printed/Typed Name: DAVID AMATO — Signature: [signature] — Month 08 Day 31 Year 07

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: ____ Date leaving U.S.: ____
Transporter signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: LOUIS D. AMATO — Signature: [signature] — Month 8 Day 31 Year 07
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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 hazardous materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Paula Schweizer — Signature: [signature] — Month 8 Day 31 Year 07

GENERATOR — TRANSPORTER — INTL — DESIGNATED FACILITY

6-NHM-C-C-11

2-DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 6[illegible]310

Customer Name CLIFTON LAND CO-101795NY CLIF
Ticket Date 08/31/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest %
Destination
PO
Profile 101795NY (SPRINGS LAND CO-SOIL(C))
Generator 190-CLIFTONLANDCO CLIFTON LAND COMPANY

Carrier RVA RVA INDEPENDENT
Vehicle# 109
Container
Driver
Check#
Billing # 0004798
Gen EPA ID
Grid CELL 8V 9V

Volume

	Time	Scale	Operator	Inbound		
In	08/31/2007 11:04:27	A_Scale_1	pschweiz		Gross	90360 lb
Out	08/31/2007 11:24:32	B_Scale_2	pschweiz		Tare	36160 lb
					Net	54200 lb
					Tons	27.10

Comments

	Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1	ContSoilWet-RGC-To	100	27.10	Tons				MON
2	FUEL Fuel Surcharg	100		%				MON
3	P:ENV-Environmenta	100		%				MON

Driver's Signature Bill

Total Fees
Total Ticket

404WM

RVA109 $5

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
SPRINGS LAND COMPANY
PO BOX 262
PORT GIBSON NY 14537

Generator's Site Address (if different than mailing address)
SPRINGS LAND COMPANY
1600 PENFIELD ROAD
PENFIELD NY 14626

Generator's Phone: (585) 370-4493

6. Transporter 1 Company Name: RVA INDEPENDANT RVA-109 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
WM OF NY - HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450

Facility's Phone: (585) 223-6132 — U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol	
	1. NON REGULATED MATERIAL	001	DT			
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
PROFILE 101795NY

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/Offeror's Printed/Typed Name: DAVID Clements — Signature: [signature] — Month 08 Day 31 Year 07

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

16 Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: William DeBoard — Signature: [signature] — Month 8 Day 31 Year 07

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17 Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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 hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Paula Schweizer — Signature: [signature] — Month 8 Day 31 Year 07

6-NHM-C-C-11

2-DESIGNATED FACILITY TO GENERATOR

WASTE MANAGEMENT

High Acres LF
425 Perinton Pkwy
Fairport, NY, 14450
Ph: (585) 223-6132

Original
Ticket# 622331

Customer Name CLIFTON LAND CO-10179SNY CLIF
Ticket Date 08/31/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 6
Destination
PO
Profile 10179SNY (SPRINGS LAND CO-SOIL(C))
Generator 190-CLIFTONLANDCO CLIFTON LAND COMPANY

Carrier RVA RVA INDEPENDENT
Vehicle# 105 Volume
Container
Driver
Check#
Billing # 0004798
Gen EPA ID
Grid CELL 8V 9V

	Time	Scale	Operator	Inbound	Gross	93680 lb
In	08/31/2007 11:46:52	A_Scale_1	pschweiz		Tare	39620 lb
Out	08/31/2007 12:13:11	B_Scale_2	pschweiz		Net	54260 lb
					Tons	27.13

Comments

	Product	LDX	Qty	UOM	Rate	Fee	Amount	Origin
1	ContSoilPet-RGC-To	100	27.13	Tons				MON
2	FUEL-Fuel Surcharg	100		%				MON
3	P3ENV-Environmenta	100		%				MON

Total Fees

Total Ticket

Driver's Signature _____

404WM

RVA105

#6

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
SPRINGS LAND COMPANY
PO BOX 262
PORT GIBSON NY 14537
RVA 105
Generator's Phone: (585) 370-4493

Generator's Site Address (if different than mailing address)
SPRINGS LAND COMPANY
1600 PENFIELD ROAD
PENFIELD NY 14526

6. Transporter 1 Company Name: RVA INDEPENDANT RVA-105 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
WM OF NY - HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT NY 14450
Facility's Phone: (585) 223-6132 — U.S. EPA ID Number:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 NON REGULATED MATERIAL	001	DT			
	2					
	3					
	4					

13. Special Handling Instructions and Additional Information
PROFILE 101796NY

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/Offeror's Printed/Typed Name: DAVID CLEMENTS — Signature: [signature] — Month 8 Day 31 Year 07

INT'L

15 International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

16 Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Al Passafiumo — Signature: [signature] — Month 8 Day 31 Year 07

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17 Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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 hazardous materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Paula Schweizer — Signature: [signature] — Month 8 Day 31 Year 07

8-NHM-C-C-11

2-DESIGNATED FACILITY TO GENERATOR

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

L554019

_____ Cubic Yards

81617937 Receipt #
AD15829 NY Trailer License Plate # and State
_____ Service Req. #
NT293198 Profile #
_____ Permit #
Buffalo Fuel Corp. Transporter Name
490/D252 Tractor/Trailer/Roll-off #
Daniel Niefergold Driver's Name
Springs Land Generator

SCALE 1 71020 LB G
11:03 AM 08/31/07 12
SCALE 2 33380 LB G
01:21 PM 08/31/07 12

38440 P

Scheduled Arrival: _____ Date _____ Time

Actual Arrival: _____ Date 1103 Time In 1321 Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: AR Initials _____ Comments

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify) _____

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☐ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory — Time In | Time Out | Initials | Comments

Stabilization — Time In | Time Out | Initials | Gross Wt. | Comments

Landfill — Time In | Time Out | Initials | Comments

Other — Time In | Time Out | Initials | Comments

Aqueous Treatment — Time In | Time Out | Signature (NO Initials) | Comments

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas
_____ Failure to obey instructions of facility personnel
_____ Failure to wear appropriate PPE
_____ Unsafe driving practices
_____ Other (specify) _____

_____ Leaving truck unattended
_____ Failure to display overweight flag
_____ Improper tarping or detarpin
_____ Overweight upon arrival

Security Guard Initials: _____
(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

White: Records Green & Canary: Accts Rec Pink: Environmental Goldenrod: Driver

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000142299	1	(800)424-9300	000277495 GBF

GENERATOR

5. Generator's Name and Mailing Address
SPRINGS LAND COMPANY
PO BOX 262
PORT GIBSON NY 14537
Generator's Phone: (585) 370-4493

Generator's Site Address (if different than mailing address)
SPRINGS LAND COMPANY
1600 PENFIELD ROAD
PENFIELD NY 14526

6. Transporter 1 Company Name: Buffalo Fuel Corp — U.S. EPA ID Number: NYR000045724

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107
Facility's Phone: (716) 754-8231
U.S. EPA ID Number: NYD049836679

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. HAZARDOUS WASTE, SOLID, N.O.S., 9,,NA3077,III,(TETRACHLOROETHENE) YT293198	001	DT	T Approx	20	D039	F001	F002
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
PROFILE YT293198 SOLVENT CONTAMINATED SOIL SERVICE REQUEST #_____
QUANTITY IS ESTIMATED
ERG #171
Rec'd. 38440 P 8161937

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: David Clements — Signature: [signature] — Month 08 Day 31 Year 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____
Transporter signature (for exports only): Date leaving U.S.: _____

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Buffalo Fuel Corp Daniel Niefergall — Signature: Daniel L. Niefergall — Month 8 Day 31 Year 07
Transporter 2 Printed/Typed Name: _____ — Signature: _____ — Month _____ Day _____ Year _____

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
18b. Alternate Facility (or Generator) — Manifest Reference Number: _____ — U.S. EPA ID Number: _____
Facility's Phone: _____
18c. Signature of Alternate Facility (or Generator) — Month _____ Day _____ Year _____

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name: Angela Cadwalader — Signature: Angela Cadwalader — Month 08 Day 31 Year 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

RÉCUPÈRE SOL INC.

Certificate of Destruction

St. Ambroise December 5, 2007

Generator :

Springs Clifton Land Co.

3121 Bedett Road

Clifton Springs New York

USA 14322

Contact : Mr. Dave Clement

Advisor :

Contact :

We confirm treatment of your soils at our plant located in the industrial park of Saint-Ambroise. The soils were managed and treated in compliance with our Certificate of Authorization delivered by the Ministry of the Environment of the Province of Québec :

Permit : **Thermal treatment of PCB and other organochloride impacted soils**

Delivery Date : **October 27, 1997**

Permit Ref. No. : **7610-02-01-0603816**
1142129

Treatment service : Thermal
Soils impacted with : VOC-SVOC

Récupère Sol File No. : 070429

Certificate No. : 070429.d1

Volume of Soil Treated (kg): 39270 (43,28 US Tons)

Yours truly,

Éloi Côté, Eng.
Process Engineer

80 des Mélèzes St., St. Ambroise, Quebec, Canada, G7P 2N4
Tel.: (418) 695-3302 Fax : (418) 695-3303

RÉCUPÈRE SOL INC.
80, rue des Mélèzes
Saint-Ambroise
G7P 2N4
Tél: (418) 695-3302
Fax: (418) 695-3303

Réception de sol contaminé

24598 - E

BENNETT ENVIRONMENTAL INC.

Générateur (Generator)

Compagnie / Company
~~Spings~~ SPRINGS clifton land co
No Dossier / Project No
070429

Pesée officielle (Weight ticket)

Date et heure / Date and time

Entrée / Arrival time 2007-11-14 08:10:22
Sortie / Departure time 2007-11-14 08:28:18

Poids / Weight

	(kg)	(lbs)	(US/Tonne)
Gross	36740	80998	40.50
Tare	14120	31129	15.56
Net	22620	49869	24.93

Transporteur et produit (Transporter and product)

Compagnie / Company	U.S. Bulk transport inc.	
Camionneur / Driver	Sean boas	
	1	**2**
Immatriculation / Licence No	ae52912	NA
Manifeste Canadien / Canadian Manifest	TU79989-4	NA
Manifeste Américain / US Manifest	~~00324152JJK~~ 00323415255JK	NA
Remorque / Trailor	PT3504J	NA
Scellé / Seal	NA	
Boite / Bin	NA	
Type de contaminant / Contamination	VOC	
Échantillon / sample no.	NA	

Remarque (Remark)

NA

Daniel Tremblay
Préposé (Operator)

Sean boas
Camionneur (Driver)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
			003234152 JJK

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.					
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month 11 Day 13 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☑ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month 11 Day 13 Year 07

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document-manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

TU79989-4

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial 1

Company name / Nom de l'entreprise

Mailing address / Adresse postale | City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tél. ( )

Shipping site address / Adresse de lieu de l'expédition

City / Ville | Province | Postal code / Code postal

Intended Receiver / consignee / Réceptionnaire / destinataire prévu 2 | Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial

Mailing address / Adresse postale | City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tél. ( )

Receiving site address / Addresse de lieu de l'expédition

City / Ville | Province | Postal code / Code postal

B Carrier / Transporteur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial 23

Company name / Nom de l'entreprise

Mailing address / Adresse postale | City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tél. ( )

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov. 24
Trailer - Rail car No. 1 / 1re remorque - wagon		
Trailer - Rail car No. 2 / 2e remorque - wagon		

Port of entry / Point d'entrée | Port of exit / Point de sortie 25

Carrier Certification : *I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.* 26
Attestation du transporteur : *J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractères d'imprimerie) : | Tel. No. / N° de tél. 2006/12/2010

Year / Année | Month / Mois | Day / Jour | Signature

C Receiver / consignee / Réceptionnaire / destinataire

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés 0033-[illegible]

Receiver / consignee information same as in Part A
Les renseignments du réceptionnaire / destinataire est la même qu'à la Partie A
☑ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise

Mailing address / Adresse postale

City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tél. ( )

Receiving site address / Addresse de lieu de destinaton

Date received / Date de réception: Year / Année | Month / Mois | Day / Jour | Time / Heure 29 ☐ A.M. ☐ P.M.

Prov. code / Code prov. 3	Shipping name / Appellation réglementaire 4	Class / Classe 5 Sub. class(es) / Classe(s) sub.	UN No. / N° NU 6	Packing / risk gr. / Gr. d'emballage / de risque 7	Quantity shipped / Quantité expédiée	Units / Unités 8	Packaging / Contenant No. / N°	Codes Int – ext. 9	Phys. state / État phys. 10
(i)									
(ii)									
(iii)									
(iv)									

If waste or recyclable material to be transferred, specify intended company name / Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire 33

Registration No./Provincial ID No. / N° d'immatriculation/d'id provincial

Quantity received / Quantité reçue	Units / Unités 31	Comments / Commentaires 32	Handling Code / Code de manutention 33	Shipment / Envoi 34 Accepted / Accepté	Refused / Refusé	Decont. Pack. / Cont.	Decont. Veh. / Véh.
2000	t			✓			

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier) 34

Notice No. / N° de notification 11	Notice Line No. / N° de ligne de la notification	Shipment / Envoi 12	Of / De	D or R code / Code D ou R 13	C code / Code C 14	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE 15	H code / Code H 16	Y code / Code Y 17	National code in country of / Code du pays 18 Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes 19
(i)		1	2								
(ii)											
(iii)											
(iv)											

international use only

Receiver / consignee certification : *I certify that the information contained in Part C is correct and complete.* / **Attestation du réceptionnaire / destinataire :** *J'atteste que tous les renseignements à la partie C sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) 35

Signature | Tel. No. / N° de tél.

Generator / consignor certification: *I certify that the information contained in Part A is correct and complete.*
Attestation du producteur / expéditeur: *J'atteste que tous les renseignements à la partie A sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) | Signature | Tel. No. / N° de tél. 20

Special handling / Manutention spéciale 22
☐ Attached / Ci-joint ☐ As follows / Ci-contre

Date shipped / Date d'expédition 21: Year / Année | Month / Mois | Day / Jour | Time / Heure ☑ A.M. ☐ P.M.

Scheduled arrival date / Date d'arrivée prévue: Year / Année | Month / Mois | Day / Jour

MOE 04-1917 (06/05)

Mailed by Consignee to Consignor - Postée par le destinataire à l'expéditeur

Copy / Copie 6 (brown / brun

RÉCUPÈRE SOL Inc.
80, rue des Mélèzes
Saint-Ambroise
G7P 2N4
Tél: (418) 695-3302
Fax: (418) 695-3303

Réception de sol contaminé

24599 - E

BENNETT ENVIRONMENTAL INC.

Générateur (Generator)

Compagnie / Company
~~Spings~~ SPRINGS clifton land co
No Dossier / Project No
070429

Pesée officielle (Weight ticket)

Date et heure / Date and time

Entrée / Arrival time 2007-11-14 08:13:54
Sortie / Departure time 2007-11-14 08:32:01

Poids / Weight

	(kg)	(lbs)	(US/Tonne)
Gross	31500	69446	34.72
Tare	14850	32739	16.37
Net	16650	36707	18.35

Transporteur et produit (Transporter and product)

Compagnie / Company	U.S. Bulk transport inc.	
Camionneur / Driver	Art Pollock	
	1	**2**
Immatriculation / Licence No	A455181	NA
Manifeste Canadien / Canadian Manifest	TU79990-2	NA
Manifeste Américain / US Manifest	003234151JJK	NA
Remorque / Trailor	NA	NA
Scellé / Seal	NA	
Boite / Bin	NA	
Type de contaminant / Contamination	VOC	
Échantillon / sample no.	NA	

Remarque (Remark)

NA

Daniel Tremblay
Préposé (Operator)

Art Pollock
Camionneur (Driver)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
			003234151 JJK

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.			25T 40,000		
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Y. DAVID CHAMPAGNE Signature: [signature] Month: 11 Day: 13 Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☒ Export from U.S. Port of entry/exit: Champlain NY/Lacolle QC

Transporter signature (for exports only): Date leaving U.S.: 11-13-07

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Signature: [signature] Month: 11 Day: 13 Year: 07

Transporter 2 Printed/Typed Name Signature Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H040			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name Signature Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

MOVEMENT DOCUMENT / MANIFEST
DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal and provincial transport and environmental legislation.
Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement et le transport.

TU79990-2

Movement Document / Manifest Reference No.
N° de référence du document de mouvement/manifeste

A Generator / consignor / Producteur / expéditeur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial 1

Company name / Nom de l'entreprise

Mailing address / Adresse postale | City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tel. ( )

Shipping site address / Adresse de lieu de l'expédition

City / Ville | Province | Postal code / Code postal

Intended Receiver / consignee / Réceptionnaire / destinataire prévu 2

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial

Mailing address / Adresse postale | City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tél. ( )

Receiving site address / Addresse de lieu de l'expédition

City / Ville | Province | Postal code / Code postal

B Carrier / Transporteur

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial 23

Company name / Nom de l'entreprise

Mailing address / Adresse postale | City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tél. ( )

Vehicle / Véhicule	Registration No. / N° d'immatriculation	Prov. 24
Trailer - Rail car No. 1 / 1e remorque - wagon		
Trailer - Rail car No. 2 / 2e remorque - wagon		

Port of entry / Point d'entrée | Port of exit / Port de sortie 25

Carrier Certification : *I certify that I have received waste or recyclable material from the generator / consignor for delivery to the receiver / consignee as set out in Part A and that the information contained in Part B is complete and correct.* 26
Attestation du transporteur : *J'atteste avoir reçu les déchets ou matières recyclables du producteur / expéditeur en vue de leur livraison au réceptionnaire / destinataire, tels qu'ils figurent à la partie A et que les renseignements inscrits à la partie B sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractères d'imprimerie) : | Tel. No. / N° de tél

Year / Année | Month / Mois | Day / Jour | Signature :

C Receiver / consignee / Réceptionnaire / destinataire

Registration No. / Provincial ID No. / N° d'immatriculation - d'id. provincial

Reference Nos. of other movement document(s)/manifest(s) used / N° de référence des autres documents de mouvement/manifestes utilisés

Receiver / consignee information same as in Part A
Les renseignments du réceptionnaire / destinataire est la même qu'à la Partie A
☒ Yes / Oui ☐ No, complete the box below / Non, remplir la case ci-dessous

Company name / Nom de l'entreprise

Mailing address / Adresse postale

City / Ville | Province | Postal code / Code postal

E-mail / Courrier électronique | Tel. No. / N° de tél. ( )

Receiving site address / Addresse de lieu de destination

Date received / Date de réception — Year / Année | Month / Mois | Day / Jour

Time / Heure 29 — ☐ A.M. ☐ P.M.

If waste or recyclable material to be transferred, specify intended company name/ Si les déchets ou matières recyclables doivent être transférés, préciser le nom du destinataire 30

Registration No./Provincial ID No. / N° d'immatriculation/d'id provincial

Prov. code / Code prov. 3	Shipping name / Appellation réglementaire 4	Class / Classe 5 Sub. class(es) / Classe(s) sub	UN No. / N° NU 6	Packing / risk gr. / Gr. d'emballage / de risque 7	Quantity shipped / Quantité expédiée	Units / L or / ou Kg / Unités 8	Packaging / Contenant 9 No. / N°	Codes Int. – ext.	Phys. state / État phys. 10
(i)									
(ii)									
(ii)									
(iv)									

Quantity received / Quantité reçue	Units / L or / ou kg / Unités 31	Comments / Commentaires 32	Handling Code / Code de manutention 33	Shipment / Envoi 34 Accepted / Accepté	Refused / Refusé	Decont. Pack. / Cont	Veh / Vé
1650	kg		02	✓			

If handling code "Other" (specify) / Si code de manutention « autre » (spécifier) 3

Notice No. / N° de notification 11	Notice Line No / N° de ligne de la notification	Shipment / Envoi 12	Of / De	D or R code / Code É ou R 13	C code / Code C 14	Basel Annex VIII or OECD Code / Annexe VIII de Bâle ou Code OCDE 15	H code / Code H 16	Y code / Code Y 17	National code in country of / Code du pays 18 Export / Exportation	Import / Importation	Customs code(s) / Code(s) de douanes 19
(i)		2	2								
(ii)											
(ii)											
(iv)											

international use only

Receiver / consignee certification : *I certify that the information contained in Part C is correct and complete. /*
Attestation du réceptionnaire / destinataire : *J'atteste que tous les renseignements à la partie C sont exacts et complets*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie)

Signature | Tel. No. / N° de tél.

Generator / consignor certification: *I certify that the information contained in Part A is correct and complete.*
Attestation du producteur / expéditeur: *J'atteste que tous les renseignements à la partie A sont exacts et complets.*

Name of authorized person (print) / Nom de l'agent autorisé (caractère d'imprimerie) | Signature | Tel. No. / N° de tél. 20

Special handling / Manutention spéciale 22
☐ Attached / Ci-joint ☐ As follows / Ci-contre :

Date shipped / Date d'expédition 21 — Year / Année | Month / Mois | Day / Jour | Time / Heure ☒ A.M. ☐ P.M.

Scheduled arrival date / Date d'arrivée prévue — Year / Année | Month / Mois | Day / Jour

MOE 04-1917 (06/05)

Mailed by Consignee to Consignor - Postée par le destinataire à l'expéditeur

Copy / Copie 6 (brown / brun

Transporter Log

CWM Chemical Services, Inc.
Model City, NY

LE5405

Cubic Yards

8161732
Receipt #

AC.E5594 NY
Trailer License Plate # and State

SCALE 1 43640 LB G
09:52 AM 08/31/07 12

SCALE 2 38220 LB G
11:12 AM 08/31/07 12

Service Req. # | Profile # | Permit #

TOMAHAWK TANK TRANSPORT 56/405
Transporter Name | Tractor/Trailer/Roll-off #

William T. Dunham Springs Land Co.
Driver's Name | Generator

Scheduled Arrival: Date Time

Actual Arrival: Date 9:48 Time In 11:15 Time Out

5420 P
632G

Arrived during Blackout? Y / N Notified DEC? Y / N

Receiving: AR Initials Comments

☐ Leaker ☐ Permit Violation ☐ Placarding/Veh. I.D. Violation

☐ Other (specify)

☐ Bulk to Landfill ☐ No wet line ☐ Flatbed ☐ Stabilization ☐ Drums ☐ Tanker ☐ Transformers

Laboratory
Time In | Time Out | Initials | Comments

Stabilization
Time In | Time Out | Initials | Gross Wt. | Comments

Landfill
Time In | Time Out | Initials | Comments

Other
Time In | Time Out | Initials | Comments

Aqueous Treatment
10:15 Time In | 11:00 Time Out | Signature (NO Initials) | Comments

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas

_____ Failure to obey instructions of facility personnel

_____ Failure to wear appropriate PPE

_____ Unsafe driving practices

_____ Other (specify)

_____ Leaving truck unattended

_____ Failure to display overweight flag

_____ Improper tarping or detarpin

_____ Overweight upon arrival

Security Guard Initials: _____
(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

White: Records Green & Canary: Accts Rec. Pink: Environmental

CWM

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000142299	1	(800)424-9300	000277468 GBF

5. Generator's Name and Mailing Address
SPRINGS LAND COMPANY
PO BOX 262
PORT GIBSON NY 14537
Generator's Phone: (585) 370-4493

Generator's Site Address (if different than mailing address)
SPRINGS LAND COMPANY
1600 PENFIELD ROAD
PENFIELD NY 14526

6. Transporter 1 Company Name: TONAWANDA TANK TRANSPORT SVC., INC. — U.S. EPA ID Number: NYD097644801

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
CWM CHEMICAL SERVICES, L.L.C.
1550 BALMER RD.
MODEL CITY NY 14107
Facility's Phone: (716) 754-8231
U.S. EPA ID Number: NYD049836679

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. HAZARDOUS WASTE, LIQUID, N.O.S.,9,,NA3082,III,(F001) NY100388	001	TT	700	G	F001
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
PROFILE NY100388 WASTE WATER IMPACTED WITH TCE SERVICE REQUEST #
ERG # 171

Recd. 632 G 9617932

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DAVID Clements — Signature: [signature] — Month 08 Day 31 Year 07

INTL
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: William J. Dunham — Signature: [signature] — Month 08 Day 31 Year 07
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H135			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Angela Cadwalader — Signature: [signature] — Month 08 Day 31 Year 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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

Appendix 5
Post-IRM Monitoring Well Sampling Logs

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-01A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4616.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/07/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
74-88-4	Iodomethane	5.0	U
75-09-2	Methylene chloride	3.6	BJ
156-60-5	trans-1,2-Dichloroethene	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
594-20-7	2,2-Dichloropropane	5.0	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
563-58-6	1,1-Dichloropropene	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
74-95-3	Dibromomethane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
142-28-9	1,3-Dichloropropane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP BLANK

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-01A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4616.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/07/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	5.0	U
75-25-2	Bromoform	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
108-86-1	Bromobenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
95-49-8	2-Chlorotoluene	5.0	U
106-43-4	4-Chlorotoluene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-02A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4639.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 10.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	50	U
74-87-3	Chloromethane	50	U
75-01-4	Vinyl chloride	31	J
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
75-69-4	Trichlorofluoromethane	50	U
75-35-4	1,1-Dichloroethene	50	U
74-88-4	Iodomethane	50	U
75-09-2	Methylene chloride	50	U
156-60-5	trans-1,2-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
156-59-2	cis-1,2-Dichloroethene	810	
594-20-7	2,2-Dichloropropane	50	U
74-97-5	Bromochloromethane	50	U
67-66-3	Chloroform	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon tetrachloride	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	260	
78-87-5	1,2-Dichloropropane	50	U
74-95-3	Dibromomethane	50	U
75-27-4	Bromodichloromethane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
142-28-9	1,3-Dichloropropane	50	U
127-18-4	Tetrachloroethene	1400	
124-48-1	Dibromochloromethane	50	U
106-93-4	1,2-Dibromoethane	50	U
108-90-7	Chlorobenzene	50	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-02A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4639.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 10.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	50	U
75-25-2	Bromoform	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
106-43-4	4-Chlorotoluene	50	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-03A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4618.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/07/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	1.2	J
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
74-88-4	Iodomethane	5.0	U
75-09-2	Methylene chloride	4.2	BJ
156-60-5	trans-1,2-Dichloroethene	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	1.6	J
594-20-7	2,2-Dichloropropane	5.0	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
563-58-6	1,1-Dichloropropene	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
74-95-3	Dibromomethane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
142-28-9	1,3-Dichloropropane	5.0	U
127-18-4	Tetrachloroethene	2.4	J
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-03A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4618.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/07/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	5.0	U
75-25-2	Bromoform	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
108-86-1	Bromobenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
95-49-8	2-Chlorotoluene	5.0	U
106-43-4	4-Chlorotoluene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-04A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4619.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/07/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	44	
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
74-88-4	Iodomethane	5.0	U
75-09-2	Methylene chloride	2.7	BJ
156-60-5	trans-1,2-Dichloroethene	8.2	
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	260	E
594-20-7	2,2-Dichloropropane	5.0	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
563-58-6	1,1-Dichloropropene	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	40	
78-87-5	1,2-Dichloropropane	5.0	U
74-95-3	Dibromomethane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
142-28-9	1,3-Dichloropropane	5.0	U
127-18-4	Tetrachloroethene	360	E
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-04A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4619.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/07/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	5.0	U
75-25-2	Bromoform	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
108-86-1	Bromobenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
95-49-8	2-Chlorotoluene	5.0	U
106-43-4	4-Chlorotoluene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8DL

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-04ADL

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4645.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 4.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	20	U
74-87-3	Chloromethane	20	U
75-01-4	Vinyl chloride	36	D
74-83-9	Bromomethane	20	U
75-00-3	Chloroethane	20	U
75-69-4	Trichlorofluoromethane	20	U
75-35-4	1,1-Dichloroethene	20	U
74-88-4	Iodomethane	20	U
75-09-2	Methylene chloride	20	U
156-60-5	trans-1,2-Dichloroethene	7.8	DJ
75-34-3	1,1-Dichloroethane	20	U
156-59-2	cis-1,2-Dichloroethene	240	D
594-20-7	2,2-Dichloropropane	20	U
74-97-5	Bromochloromethane	20	U
67-66-3	Chloroform	20	U
71-55-6	1,1,1-Trichloroethane	20	U
563-58-6	1,1-Dichloropropene	20	U
56-23-5	Carbon tetrachloride	20	U
107-06-2	1,2-Dichloroethane	20	U
79-01-6	Trichloroethene	35	D
78-87-5	1,2-Dichloropropane	20	U
74-95-3	Dibromomethane	20	U
75-27-4	Bromodichloromethane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
10061-02-6	trans-1,3-Dichloropropene	20	U
79-00-5	1,1,2-Trichloroethane	20	U
142-28-9	1,3-Dichloropropane	20	U
127-18-4	Tetrachloroethene	340	D
124-48-1	Dibromochloromethane	20	U
106-93-4	1,2-Dibromoethane	20	U
108-90-7	Chlorobenzene	20	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8DL

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-04ADL

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4645.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 4.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	20	U
75-25-2	Bromoform	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
108-86-1	Bromobenzene	20	U
96-18-4	1,2,3-Trichloropropane	20	U
95-49-8	2-Chlorotoluene	20	U
106-43-4	4-Chlorotoluene	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
95-50-1	1,2-Dichlorobenzene	20	U
96-12-8	1,2-Dibromo-3-chloropropane	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
87-68-3	Hexachlorobutadiene	20	U
87-61-6	1,2,3-Trichlorobenzene	20	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-05A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4648.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	2.1	J
74-88-4	Iodomethane	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	32	
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	1200	E
594-20-7	2,2-Dichloropropane	5.0	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	1.9	J
71-55-6	1,1,1-Trichloroethane	5.0	U
563-58-6	1,1-Dichloropropene	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	1800	E
78-87-5	1,2-Dichloropropane	5.0	U
74-95-3	Dibromomethane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
142-28-9	1,3-Dichloropropane	5.0	U
127-18-4	Tetrachloroethene	5500	E
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	1.3	J

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-05A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4648.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	17	
75-25-2	Bromoform	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
108-86-1	Bromobenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
95-49-8	2-Chlorotoluene	5.0	U
106-43-4	4-Chlorotoluene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9DL

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-05ADL

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4681.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/11/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 400.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	2000	U
74-87-3	Chloromethane	2000	U
75-01-4	Vinyl chloride	2000	U
74-83-9	Bromomethane	2000	U
75-00-3	Chloroethane	2000	U
75-69-4	Trichlorofluoromethane	2000	U
75-35-4	1,1-Dichloroethene	2000	U
74-88-4	Iodomethane	2000	U
75-09-2	Methylene chloride	420	DJ
156-60-5	trans-1,2-Dichloroethene	2000	U
75-34-3	1,1-Dichloroethane	2000	U
156-59-2	cis-1,2-Dichloroethene	1500	DJ
594-20-7	2,2-Dichloropropane	2000	U
74-97-5	Bromochloromethane	2000	U
67-66-3	Chloroform	2000	U
71-55-6	1,1,1-Trichloroethane	2000	U
563-58-6	1,1-Dichloropropene	2000	U
56-23-5	Carbon tetrachloride	2000	U
107-06-2	1,2-Dichloroethane	2000	U
79-01-6	Trichloroethene	2900	D
78-87-5	1,2-Dichloropropane	2000	U
74-95-3	Dibromomethane	2000	U
75-27-4	Bromodichloromethane	2000	U
10061-01-5	cis-1,3-Dichloropropene	2000	U
10061-02-6	trans-1,3-Dichloropropene	2000	U
79-00-5	1,1,2-Trichloroethane	2000	U
142-28-9	1,3-Dichloropropane	2000	U
127-18-4	Tetrachloroethene	58000	D
124-48-1	Dibromochloromethane	2000	U
106-93-4	1,2-Dibromoethane	2000	U
108-90-7	Chlorobenzene	2000	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9DL

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-05ADL

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4681.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/11/2008

GC Column: DB-624 ID: 0.25 (mm) | Dilution Factor: 400.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	2000	U
75-25-2	Bromoform	2000	U
79-34-5	1,1,2,2-Tetrachloroethane	2000	U
108-86-1	Bromobenzene	2000	U
96-18-4	1,2,3-Trichloropropane	2000	U
95-49-8	2-Chlorotoluene	2000	U
106-43-4	4-Chlorotoluene	2000	U
541-73-1	1,3-Dichlorobenzene	2000	U
106-46-7	1,4-Dichlorobenzene	2000	U
95-50-1	1,2-Dichlorobenzene	2000	U
96-12-8	1,2-Dibromo-3-chloropropane	2000	U
120-82-1	1,2,4-Trichlorobenzene	2000	U
87-68-3	Hexachlorobutadiene	2000	U
87-61-6	1,2,3-Trichlorobenzene	2000	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10

Lab Name: Mitkem Laboratories Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0283

Matrix: (soil/water) WATER Lab Sample ID: G0283-06A

Sample wt/vol: 5 (G/ML) ML Lab File ID: V1J4679.D

Level: (low/med) LOW Date Received: 03/06/2008

% Moisture: not dec. Date Analyzed: 03/11/2008

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.00

Soil Extract Volume: (µL) Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	50	U
74-87-3	Chloromethane	50	U
75-01-4	Vinyl chloride	11	J
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
75-69-4	Trichlorofluoromethane	50	U
75-35-4	1,1-Dichloroethene	50	U
74-88-4	Iodomethane	50	U
75-09-2	Methylene chloride	50	U
156-60-5	trans-1,2-Dichloroethene	11	J
75-34-3	1,1-Dichloroethane	50	U
156-59-2	cis-1,2-Dichloroethene	320	
594-20-7	2,2-Dichloropropane	50	U
74-97-5	Bromochloromethane	50	U
67-66-3	Chloroform	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon tetrachloride	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	110	
78-87-5	1,2-Dichloropropane	50	U
74-95-3	Dibromomethane	50	U
75-27-4	Bromodichloromethane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
142-28-9	1,3-Dichloropropane	50	U
127-18-4	Tetrachloroethene	990	
124-48-1	Dibromochloromethane	50	U
106-93-4	1,2-Dibromoethane	50	U
108-90-7	Chlorobenzene	50	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10

Lab Name: Mitkem Laboratories Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0283

Matrix: (soil/water) WATER Lab Sample ID: G0283-06A

Sample wt/vol: 5 (G/ML) ML Lab File ID: V1J4679.D

Level: (low/med) LOW Date Received: 03/06/2008

% Moisture: not dec. Date Analyzed: 03/11/2008

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.00

Soil Extract Volume: (µL) Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	50	U
75-25-2	Bromoform	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
106-43-4	4-Chlorotoluene	50	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BLIND

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-07A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4680.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/11/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 2.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	34	
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
74-88-4	Iodomethane	10	U
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	7.8	J
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	250	
594-20-7	2,2-Dichloropropane	10	U
74-97-5	Bromochloromethane	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
563-58-6	1,1-Dichloropropene	10	U
56-23-5	Carbon tetrachloride	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	30	
78-87-5	1,2-Dichloropropane	10	U
74-95-3	Dibromomethane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
142-28-9	1,3-Dichloropropane	10	U
127-18-4	Tetrachloroethene	240	
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

BLIND

Lab Name: Mitkem Laboratories Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0283

Matrix: (soil/water) WATER Lab Sample ID: G0283-07A

Sample wt/vol: 5 (G/ML) ML Lab File ID: V1J4680.D

Level: (low/med) LOW Date Received: 03/06/2008

% Moisture: not dec. Date Analyzed: 03/11/2008

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 2.00

Soil Extract Volume: (µL) Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-86-1	Bromobenzene	10	U
96-18-4	1,2,3-Trichloropropane	10	U
95-49-8	2-Chlorotoluene	10	U
106-43-4	4-Chlorotoluene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
87-68-3	Hexachlorobutadiene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-08A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4643.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
74-88-4	Iodomethane	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
594-20-7	2,2-Dichloropropane	5.0	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
563-58-6	1,1-Dichloropropene	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
74-95-3	Dibromomethane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
142-28-9	1,3-Dichloropropane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-08A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4643.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	5.0	U
75-25-2	Bromoform	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
108-86-1	Bromobenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
95-49-8	2-Chlorotoluene	5.0	U
106-43-4	4-Chlorotoluene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-09A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4644.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
74-88-4	Iodomethane	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
594-20-7	2,2-Dichloropropane	5.0	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
563-58-6	1,1-Dichloropropene	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
74-95-3	Dibromomethane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
142-28-9	1,3-Dichloropropane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U

1A

EPA SAMPLE NO.

MW-4

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Mitkem Laboratories | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MG0283

Matrix: (soil/water) WATER | Lab Sample ID: G0283-09A

Sample wt/vol: 5 (G/ML) ML | Lab File ID: V1J4644.D

Level: (low/med) LOW | Date Received: 03/06/2008

% Moisture: not dec. | Date Analyzed: 03/10/2008

GC Column: DB-624 | ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
630-20-6	1,1,1,2-Tetrachloroethane	5.0	U
75-25-2	Bromoform	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
108-86-1	Bromobenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
95-49-8	2-Chlorotoluene	5.0	U
106-43-4	4-Chlorotoluene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-68-3	Hexachlorobutadiene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

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Appendix 6
Community Air Monitoring Logs

Former Carriage Cleaners
Daily Community Air Monitoring Log
Particulate and VOC Monitoring

Date: 6-30-2007

Time	Wind Direction	Upwind			Downwind - 1			Work Zone
		Location	Particulates (mg/m^3)	VOCs (ppm)	Location	Particulates (mg/m^3)	VOCs (ppm)	VOCs (ppm)
0845	From S	U-1	.005	0	D-1	.054	0	0
0925	"	"	.012	0	"	.065	0	1.1
1005	"	"	.003	0	"	.074	0	1.2
1030	"	"	.004	0	"	.074	0	0.9
1100	"	"	.001	0	"	.046	0	0.8
1130	"	"	.007	0	"	.062	0	0.9
1200		LUNCH						
1200	"	"	.001	0	"	.063	0	1.8

Calibration - TSI DustTrak Model 8520 Particulate Meter

Time	Serial Number	With Zero Air Filter		Background		Location
0815	23283	0	mg/m^3		mg/m^3	U-1
"	25281	0	mg/m^3		mg/m^3	D-1
			mg/m^3		mg/m^3	

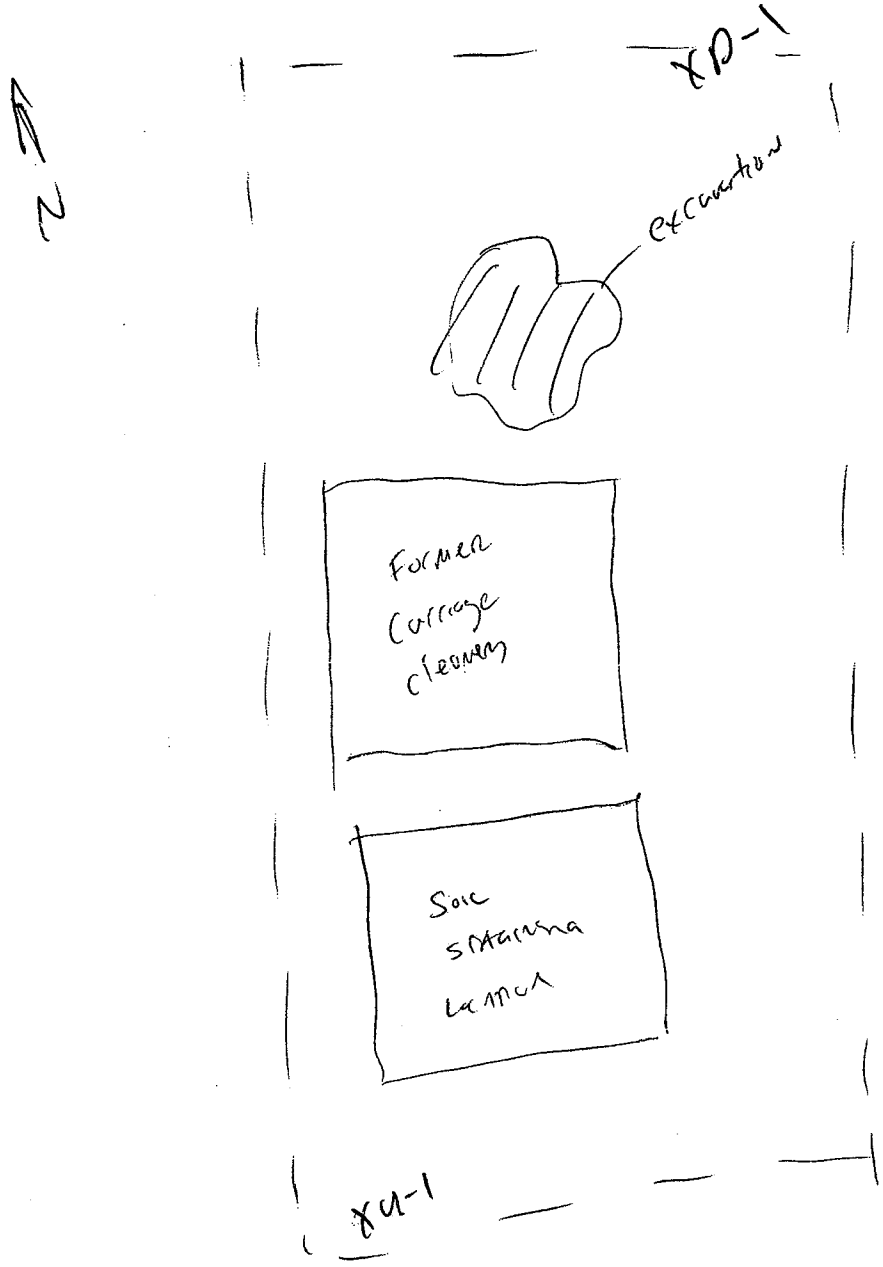
Calibration - Photoionization Detector

Time	Model	Serial Number	Zero (Ambient) Air	
0815	Mini RAE 2000	592-000612	0 ppm	ppm
			ppm	ppm

Notes/Activities: TANK EXCAVATION

See map on back for location information.

6/30/2017


XD-1
excavation
Former
Carriage
cleaners
Soil
stockpile
Location
XU-1

Daily Community Air Monitoring Log
Particulate and VOC Monitoring
Date: 8 / 31 /07

Time	Wind Direction	Upwind			Downwind			Work Zone
		Location	Particulates (mg/m^3)	VOCs (ppm)	Location	Particulates (mg/m^3)	VOCs (ppm)	VOCs (ppm)
06:30								
07:00	SSE 2 mph	U-1	0.016	0.0	D-1	0.021	0.0	0.0
07:30	SSW 1-2 mph	U-1	0.027	0.0	D-2	0.013	0.0	0.0
08:00	"	U-1	0.020	0.0	"	0.026	0.0	0.9
08:30	S 1-2 mph	U-1	0.016	0.0	"	0.020	0.0	0.0
09:00	NE 1-3 mph	U-2	0.015	0.0	D-3	0.025	0.0	0.0
09:30	SSW 1-3 mph	U-3	0.018	0.0	D-2	0.010	0.0	0.0
10:00	NW 1-4 mph	U-2	0.021	0.0	D-4	0.019	0.0	0.0
10:30	SSW 1-5 mph	U-1	0.019	0.0	D-2	0.024	0.0	0.0
11:00	SW 1-4 mph	U-1	0.026	0.0	D-2	0.026	0.0	0.0
11:30	SW 1-3 mph	U-1	0.031	0.0	D-2	0.028	0.0	0.0
12:00	"	U-1	0.020	0.0	D-2	0.027	0.0	0.0
12:30	"	U-1	0.039	0.0	D-2	0.032	0.0	0.0
13:00								
13:30								
14:00								
14:30								
15:00								
15:30								
16:00								
16:30								
17:00								
17:30								
18:00								

Calibration - TSI DustTrak Model 8520 Particulate Meter

Time	Serial Number	With Zero Air Filter	Background	Location
	S/N 23284	mg/m³	mg/m³	Will Not Calibrate
0658	23283	−0.01 mg/m³	0.016 mg/m³	U-1

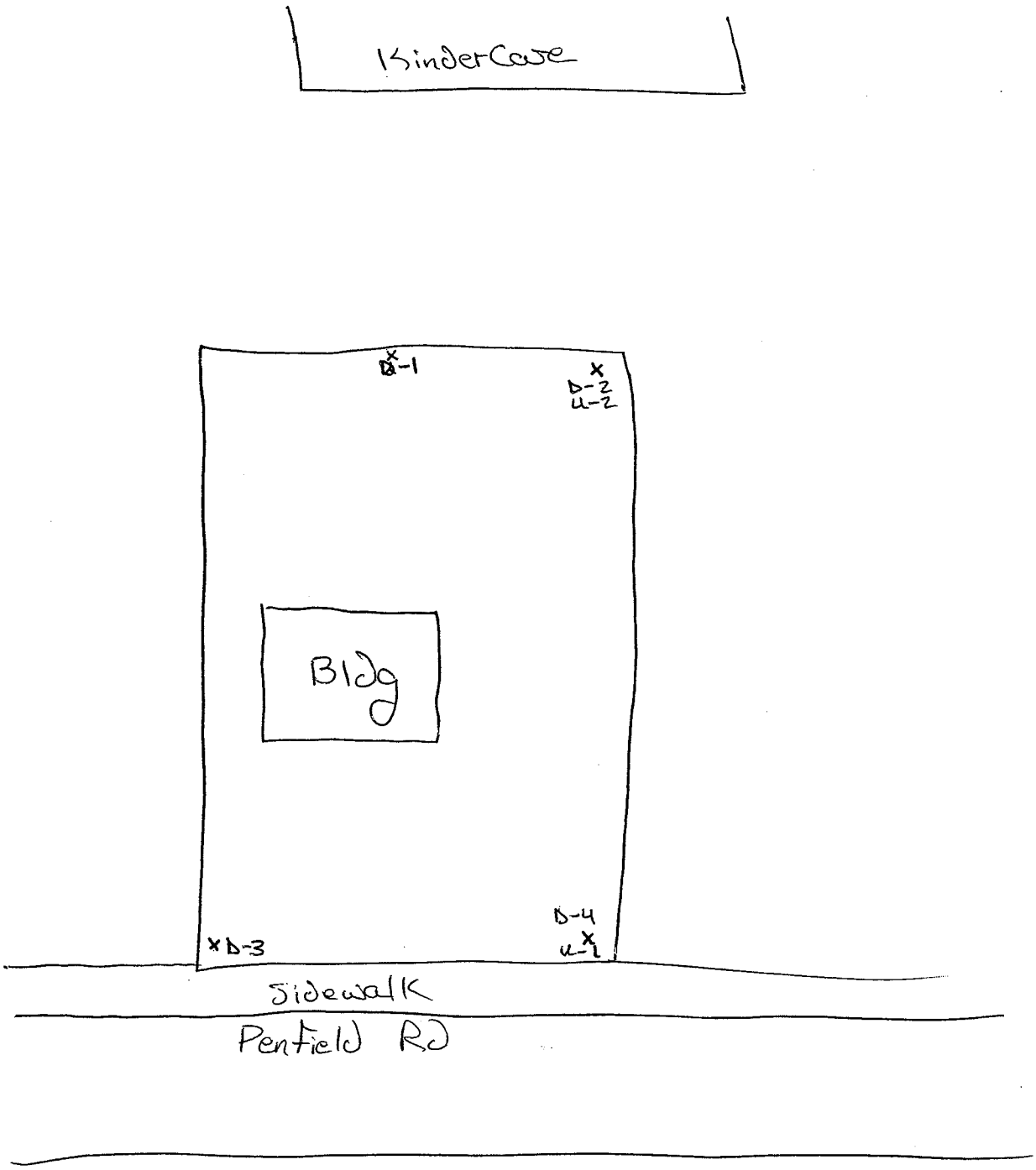
Calibration - Photoionization Detector

Time	Model	Serial Number	Zero (Ambient) Air	Isobutylene Span Gas	
				Reading	Span Gas
0625	MiniRae 2000	110-001870	0.0 ppm	100 ppm	100 ppm
			ppm	ppm	ppm

Notes/Activities: SOIL LOADOUT

See map on back for location information.

8/31/2007



Daily Community Air Monitoring Log
Particulate and VOC Monitoring
Date: 11-13-07

Time	Wind Direction	Upwind			Downwind			Work Area
		Location	Particulates (mg/m^3)	VOCs (ppm)	Location	Particulates (mg/m^3)	VOCs (ppm)	VOCs (ppm)
0950	FROM SW	U-1	.070	0	D-1	.025	0	0
1000	↓	↓	.069	0	↓	.032	0	0
1015			.069	0		.023	0	0
1035			.069	0		.025	0	0
1130	↓	↓	.070	0	↓	.024	0	0

Calibration - TSI DustTrak Model 8520 Particulate Meter

Time	Serial Number	With Zero Air Filter	Background	Location
0800	23283	0 mg/m³	0 mg/m³	U-1
0900	23284	0 mg/m³	0 mg/m³	D-1
		mg/m³	mg/m³	

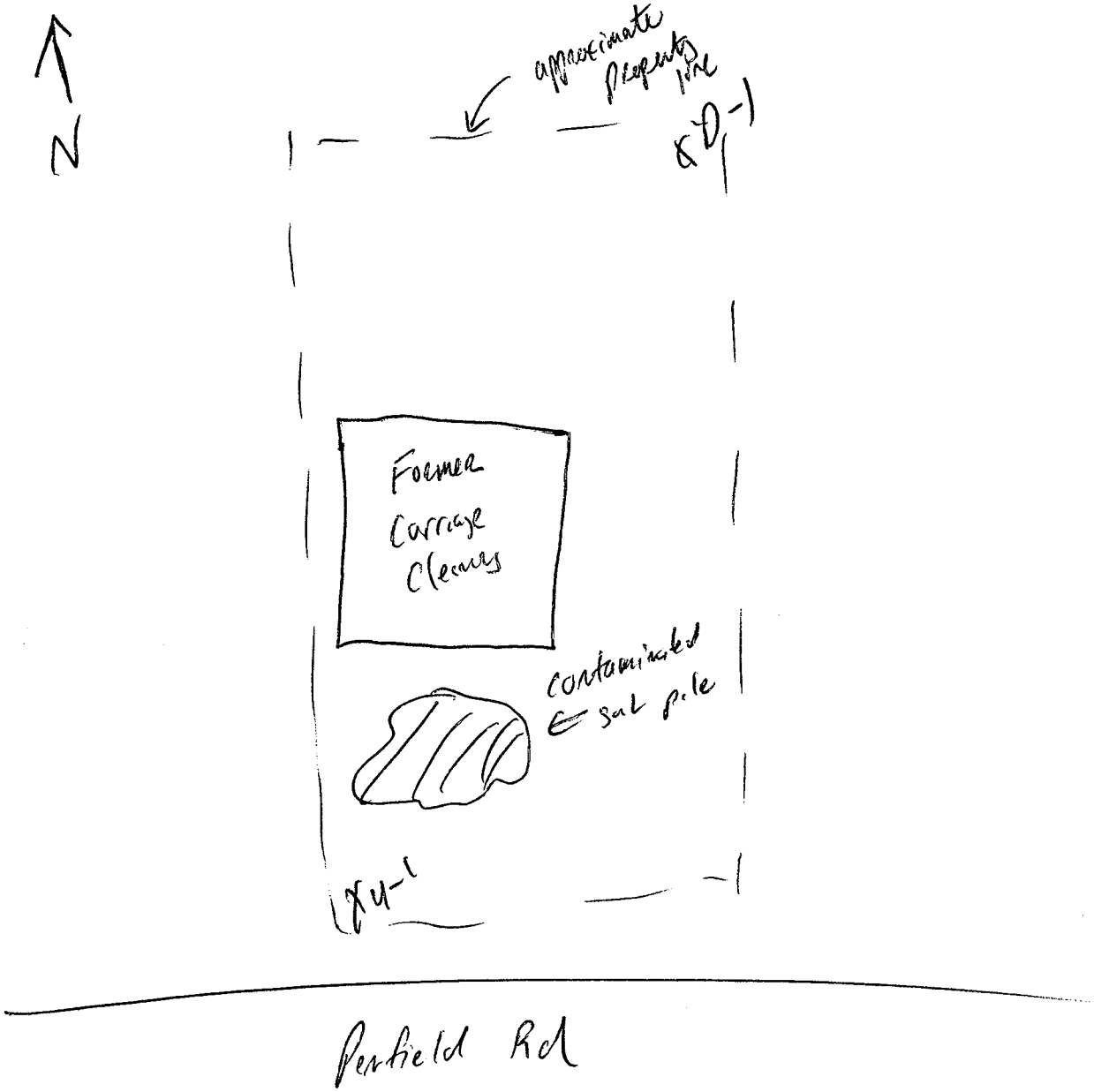
Calibration - Photoionization Detector

Time	Model	Serial Number	Zero (Ambient) Air
0800	Minirae 2000		0 ppm
			ppm

Notes/Activities: SOIL LOAD out

See map on back for location information.

11/13/2007


N
approximate property line
&D-1
Former Carriage Cleaners
Contaminated soil pile
&U-1
Penfield Rd