APPENDIX III

Laboratory Sample Summaries and DUSR's For Samples Collected June 1, 2005

ANALYTICAL REPORT

JOB NUMBER: 209697

Prepared For:

LEGGETTE, BRASHEARS & GRAHAM
110 Corporate Park Drive
Suite 112
White Plains, New York 10604

Project: WESTCHESTER CNTY. AI

Attention: John Benvegna

Date: 06/24/2005

Signature

6/24/2005
Date

Name: William D. Goodman

Title: Project Manager

E-Mail: wgoodman@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

JUN 30 2005

LBG

This Report Contains (309) Pages

STL Report : 209697
LEGGETTE, BRASHEARS, AND GRAHAM

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Organic Extraction - Samples were extracted according to method 3541. No problems were encountered.

Semi-Volatile Organics - Semi-volatile organic samples were analyzed by capillary GC/MS according to NYSDEC Protocols using guidance provided in Method 8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

A 1ul injection was used for all samples and standards. Refer to the standard concentration form behind the Form 8's for specific compound concentrations in each of the calibration levels. Internal standards were added to all samples and standards at 20ng/ul.

The spike recovery for the compound, nitrobenzene, was above recovery limits for 49461-2LCS.

All samples were analyzed without any apparent problems.

Sample Calculation:

Sample ID – SW-N2
Compound - pyrene

$$\frac{(45083\ \text{area})(20\text{ng})(1000\text{ul})}{(543900\text{Area})(1.188\text{Area/ng})(1\text{ul})(15.7\text{g})(.847)} = 104 = 100\text{ug/kg}$$

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples except for styrene in 49735-2LCS.

Sample Calculation:

Sample ID-SW-N1
Compound- Methylene Chloride

$$\frac{(45682 \text{ area})(125 \text{ng})}{(640032 \text{ area})(.460 \text{ area/ng})(5\text{g})(.831)} = 4.66 = 4.7 \text{ ug/Kg.}$$

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 the case narrative.

SAMPLE INFORMATION
Date: 06/24/2005

Job Number.: 209697
Customer...: LEGGETTE, BRASHEARS & GRAHAM
Attn.....: John Benvegna

Project Number.....: 20000827
Customer Project ID....: WESTCHESTER CNTY. AI
Project Description....: Westchester Cnty. Airport

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
209697-1	SW-N1	Soil	06/01/2005	12:30	06/02/2005	20:20
209697-2	SW-N2	Soil	06/01/2005	12:34	06/02/2005	20:20
209697-3	SW-E1A	Soil	06/01/2005	12:41	06/02/2005	20:20
209697-4	TRIP BLANK	Water	06/01/2005	00:00	06/02/2005	20:20

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: SW-N1
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-1
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	83.1			0.10	0.10	1	%	49390		06/03/05 2238	rlm
	% Moisture, Solid	16.9			0.10	0.10	1	%	49390		06/03/05 2238	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND		U	1.9	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Vinyl chloride, Solid*	ND		U	2.4	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Bromomethane, Solid*	ND		U	2.6	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Chloroethane, Solid*	ND		U	3.5	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	1,1-Dichloroethene, Solid*	ND		U	2.4	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Carbon disulfide, Solid*	ND		U	2.0	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Acetone, Solid*	2.2		J	2.0	12	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Methylene chloride, Solid*	4.7		J B	4.2	12	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	trans-1,2-Dichloroethene, Solid*	ND		U	1.7	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Methyl-tert-butyl-ether (MTBE), Solid*	ND		U	0.36	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	1,1-Dichloroethane, Solid*	ND		U	1.6	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Vinyl acetate, Solid*	ND		U	0.84	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	cis-1,2-Dichloroethene, Solid*	ND		U	1.4	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	2-Butanone (MEK), Solid*	ND		U	2.8	12	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Chloroform, Solid*	ND		U	1.3	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	1,1,1-Trichloroethane, Solid*	ND		U	1.9	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Carbon tetrachloride, Solid*	ND		U	2.5	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Benzene, Solid*	ND		U	1.7	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	1,2-Dichloroethane, Solid*	ND		U	2.2	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Trichloroethene, Solid*	ND		U	2.0	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	1,2-Dichloropropane, Solid*	ND		U	1.3	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Bromodichloromethane, Solid*	ND		U	1.1	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	cis-1,3-Dichloropropene, Solid*	ND		U	0.48	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	4-Methyl-2-pentanone (MIBK), Solid*	ND		U	1.2	12	1.00000	ug/Kg	50299		06/06/05 1925	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: SW-N1
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-1
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	ND	U		2.0	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	trans-1,3-Dichloropropene, Solid*	ND	U		0.60	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	1,1,2-Trichloroethane, Solid*	ND	U		0.72	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Tetrachloroethene, Solid*	ND	U		2.3	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	2-Hexanone, Solid*	ND	U		2.8	12	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Dibromochloromethane, Solid*	ND	U		0.60	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Chlorobenzene, Solid*	ND	U		1.3	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Ethylbenzene, Solid*	ND	U		2.2	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Styrene, Solid*	ND	U		1.2	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Bromoform, Solid*	ND	U		0.72	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.60	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd
	Xylenes (total), Solid*	ND	U		5.4	6.0	1.00000	ug/Kg	50299		06/06/05 1925	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: SW-N2
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:34
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-2
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	84.7			0.10	0.10	1	%	49390		06/03/05 2319	rlm
	% Moisture, Solid	15.3			0.10	0.10	1	%	49390		06/03/05 2319	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND		U		1.9	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Vinyl chloride, Solid*	ND		U		2.4	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Bromomethane, Solid*	ND		U		2.6	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Chloroethane, Solid*	ND		U		3.4	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	1,1-Dichloroethene, Solid*	ND		U		2.4	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Carbon disulfide, Solid*	ND		U		2.0	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Acetone, Solid*	ND		U		2.0	12	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Methylene chloride, Solid*	7.3		J	B	4.1	12	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	trans-1,2-Dichloroethene, Solid*	ND		U		1.7	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Methyl-tert-butyl-ether (MTBE), Solid*	1.9		J		0.35	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	1,1-Dichloroethane, Solid*	ND		U		1.5	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Vinyl acetate, Solid*	ND		U		0.83	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	cis-1,2-Dichloroethene, Solid*	ND		U		1.4	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	2-Butanone (MEK), Solid*	ND		U		2.7	12	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Chloroform, Solid*	ND		U		1.3	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	1,1,1-Trichloroethane, Solid*	ND		U		1.9	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Carbon tetrachloride, Solid*	ND		U		2.5	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Benzene, Solid*	ND		U		1.7	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	1,2-Dichloroethane, Solid*	ND		U		2.1	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Trichloroethene, Solid*	ND		U		2.0	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	1,2-Dichloropropane, Solid*	ND		U		1.3	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Bromodichloromethane, Solid*	ND		U		1.1	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	cis-1,3-Dichloropropene, Solid*	ND		U		0.47	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	4-Methyl-2-pentanone (MIBK), Solid*	ND		U		1.2	12	1.00000	ug/Kg	50299		06/06/05 1951	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: SW-N2
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:34
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-2
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	ND	U		2.0	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	trans-1,3-Dichloropropene, Solid*	ND	U		0.59	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	1,1,2-Trichloroethane, Solid*	ND	U		0.71	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Tetrachloroethene, Solid*	ND	U		2.2	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	2-Hexanone, Solid*	ND	U		2.7	12	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Dibromochloromethane, Solid*	ND	U		0.59	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Chlorobenzene, Solid*	ND	U		1.3	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Ethylbenzene, Solid*	ND	U		2.1	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Styrene, Solid*	ND	U		1.2	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Bromoform, Solid*	ND	U		0.71	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.59	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd
	Xylenes (total), Solid*	ND	U		5.3	5.9	1.00000	ug/Kg	50299		06/06/05 1951	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM | PROJECT: WESTCHESTER CNTY. AI | ATTN: John Benvegna

Customer Sample ID: SW-E1A
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:41
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-3
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	84.4			0.10	0.10	1	%	49390		06/03/05 0000	rlm
	% Moisture, Solid	15.6			0.10	0.10	1	%	49390		06/03/05 0000	rlm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND		U		1.9	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Vinyl chloride, Solid*	ND		U		2.4	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Bromomethane, Solid*	ND		U		2.6	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Chloroethane, Solid*	ND		U		3.4	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	1,1-Dichloroethene, Solid*	ND		U		2.4	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Carbon disulfide, Solid*	ND		U		2.0	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Acetone, Solid*	7.1		J		2.0	12	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Methylene chloride, Solid*	6.2		J	B	4.1	12	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	trans-1,2-Dichloroethene, Solid*	ND		U		1.7	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Methyl-tert-butyl-ether (MTBE), Solid*	ND		U		0.36	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	1,1-Dichloroethane, Solid*	ND		U		1.5	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Vinyl acetate, Solid*	ND		U		0.83	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	cis-1,2-Dichloroethene, Solid*	ND		U		1.4	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	2-Butanone (MEK), Solid*	ND		U		2.7	12	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Chloroform, Solid*	ND		U		1.3	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	1,1,1-Trichloroethane, Solid*	ND		U		1.9	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Carbon tetrachloride, Solid*	ND		U		2.5	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Benzene, Solid*	ND		U		1.7	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	1,2-Dichloroethane, Solid*	ND		U		2.1	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Trichloroethene, Solid*	ND		U		2.0	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	1,2-Dichloropropane, Solid*	ND		U		1.3	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Bromodichloromethane, Solid*	ND		U		1.1	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	cis-1,3-Dichloropropene, Solid*	ND		U		0.47	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	4-Methyl-2-pentanone (MIBK), Solid*	ND		U		1.2	12	1.00000	ug/Kg	50299		06/06/05 2017	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM | PROJECT: WESTCHESTER CNTY. AI | ATTN: John Benvegna

Customer Sample ID: SW-E1A
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:41
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-3
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	ND	U		2.0	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	trans-1,3-Dichloropropene, Solid*	ND	U		0.59	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	1,1,2-Trichloroethane, Solid*	ND	U		0.71	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Tetrachloroethene, Solid*	ND	U		2.3	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	2-Hexanone, Solid*	ND	U		2.7	12	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Dibromochloromethane, Solid*	ND	U		0.59	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Chlorobenzene, Solid*	ND	U		1.3	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Ethylbenzene, Solid*	ND	U		2.1	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Styrene, Solid*	ND	U		1.2	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Bromoform, Solid*	ND	U		0.71	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.59	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd
	Xylenes (total), Solid*	ND	U		5.3	5.9	1.00000	ug/Kg	50299		06/06/05 2017	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: TRIP BLANK
Date Sampled.....: 06/01/2005
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 209697-4
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Acetone	2.6	J	B	1.4	10	1.00000	ug/L	50300		06/09/05 1910	lhd
	Methylene chloride	2.0	J		0.40	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.30	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Vinyl acetate	ND	U		0.20	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	2-Butanone (MEK)	1.3	J	B	1.2	10	1.00000	ug/L	50300		06/09/05 1910	lhd
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Trichloroethene	ND	U		0.70	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	50300		06/09/05 1910	lhd
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Tetrachloroethene	ND	U		0.50	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: TRIP BLANK
Date Sampled.....: 06/01/2005
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 209697-4
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	50300		06/09/05 1910	lhd
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	50300		06/09/05 1910	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/13/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM | PROJECT: WESTCHESTER CNTY. AI | ATTN: John Benvegna

Customer Sample ID: SW-N1
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-1
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	83.1			0.10	0.10	1	%	49390		06/03/05 2238	rlm
	% Moisture, Solid	16.9			0.10	0.10	1	%	49390		06/03/05 2238	rlm
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		120	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Bis(2-chloroethyl)ether, Solid*	ND	U		54	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	1,3-Dichlorobenzene, Solid*	ND	U		61	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	1,4-Dichlorobenzene, Solid*	ND	U		64	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	1,2-Dichlorobenzene, Solid*	ND	U		67	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Benzyl alcohol, Solid*	ND	U		76	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2-Methylphenol, Solid*	ND	U		110	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2,2-oxybis (1-chloropropane), Solid*	ND	U		57	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	n-Nitroso-di-n-propylamine, Solid*	ND	U		54	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Hexachloroethane, Solid*	ND	U		71	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	4-Methylphenol, Solid*	ND	U		220	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2-Chlorophenol, Solid*	ND	U		100	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Nitrobenzene, Solid*	ND	U		48	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Bis(2-chloroethoxy)methane, Solid*	ND	U		69	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	1,2,4-Trichlorobenzene, Solid*	ND	U		67	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Benzoic acid, Solid*	ND	U		110	1900	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Isophorone, Solid*	ND	U		72	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2,4-Dimethylphenol, Solid*	ND	U		210	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Hexachlorobutadiene, Solid*	ND	U		82	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Naphthalene, Solid*	ND	U		69	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2,4-Dichlorophenol, Solid*	ND	U		130	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	4-Chloroaniline, Solid*	ND	U		130	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2,4,6-Trichlorophenol, Solid*	ND	U		100	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2,4,5-Trichlorophenol, Solid*	ND	U		150	1900	1.00000	ug/Kg	49780		06/10/05 1222	jdw

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/13/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: SW-N1
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-1
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		300	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2-Methylnaphthalene, Solid*	ND	U		64	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2-Nitroaniline, Solid*	ND	U		51	1900	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2-Chloronaphthalene, Solid*	ND	U		59	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	4-Chloro-3-methylphenol, Solid*	ND	U		140	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2,6-Dinitrotoluene, Solid*	ND	U		73	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2-Nitrophenol, Solid*	ND	U		140	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	3-Nitroaniline, Solid*	ND	U		83	1900	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Dimethyl phthalate, Solid*	ND	U		61	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2,4-Dinitrophenol, Solid*	ND	U		140	1900	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Acenaphthylene, Solid*	ND	U		49	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	2,4-Dinitrotoluene, Solid*	ND	U		72	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Acenaphthene, Solid*	ND	U		66	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Dibenzofuran, Solid*	ND	U		64	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	4-Nitrophenol, Solid*	ND	U		170	1900	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Fluorene, Solid*	ND	U		52	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	4-Nitroaniline, Solid*	ND	U		58	790	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	4-Bromophenyl phenyl ether, Solid*	ND	U		61	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Hexachlorobenzene, Solid*	ND	U		59	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Diethyl phthalate, Solid*	ND	U		59	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	4-Chlorophenyl phenyl ether, Solid*	ND	U		55	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Pentachlorophenol, Solid*	ND	U		350	1900	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	n-Nitrosodiphenylamine, Solid*	ND	U		60	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		290	1900	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Phenanthrene, Solid*	ND	U		47	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Anthracene, Solid*	ND	U		66	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Carbazole, Solid*	ND	U		59	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Di-n-butyl phthalate, Solid*	ND	U		53	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Fluoranthene, Solid*	ND	U		51	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/13/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM PROJECT: WESTCHESTER CNTY. AI ATTN: John Benvegna

Customer Sample ID: SW-N1
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-1
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Pyrene, Solid*	ND	U		55	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Butyl benzyl phthalate, Solid*	ND	U		52	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Benzo(a)anthracene, Solid*	ND	U		54	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Chrysene, Solid*	ND	U		51	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	3,3-Dichlorobenzidine, Solid*	ND	U		110	790	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Bis(2-ethylhexyl)phthalate, Solid*	55	J		53	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Di-n-octyl phthalate, Solid*	ND	U		42	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Benzo(b)fluoranthene, Solid*	ND	U		110	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Benzo(k)fluoranthene, Solid*	ND	U		45	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Benzo(a)pyrene, Solid*	ND	U		49	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		41	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Dibenzo(a,h)anthracene, Solid*	ND	U		45	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw
	Benzo(ghi)perylene, Solid*	ND	U		45	400	1.00000	ug/Kg	49780		06/10/05 1222	jdw

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/13/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM | PROJECT: WESTCHESTER CNTY. AI | ATTN: John Benvegna

Customer Sample ID: SW-N2
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:34
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-2
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	84.7			0.10	0.10	1	%	49390		06/03/05 2319	rlm
	% Moisture, Solid	15.3			0.10	0.10	1	%	49390		06/03/05 2319	rlm
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		110	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Bis(2-chloroethyl)ether, Solid*	ND	U		51	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	1,3-Dichlorobenzene, Solid*	ND	U		58	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	1,4-Dichlorobenzene, Solid*	ND	U		60	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	1,2-Dichlorobenzene, Solid*	ND	U		63	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Benzyl alcohol, Solid*	ND	U		71	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2-Methylphenol, Solid*	ND	U		100	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2,2-oxybis (1-chloropropane), Solid*	ND	U		53	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	n-Nitroso-di-n-propylamine, Solid*	ND	U		51	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Hexachloroethane, Solid*	ND	U		67	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	4-Methylphenol, Solid*	ND	U		200	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2-Chlorophenol, Solid*	ND	U		97	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Nitrobenzene, Solid*	ND	U		45	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Bis(2-chloroethoxy)methane, Solid*	ND	U		64	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	1,2,4-Trichlorobenzene, Solid*	ND	U		63	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Benzoic acid, Solid*	ND	U		100	1800	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Isophorone, Solid*	ND	U		68	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2,4-Dimethylphenol, Solid*	ND	U		190	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Hexachlorobutadiene, Solid*	ND	U		77	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Naphthalene, Solid*	ND	U		64	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2,4-Dichlorophenol, Solid*	ND	U		120	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	4-Chloroaniline, Solid*	ND	U		120	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2,4,6-Trichlorophenol, Solid*	ND	U		96	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2,4,5-Trichlorophenol, Solid*	ND	U		140	1800	1.00000	ug/Kg	49780		06/10/05 1254	jdw

* In Description = Dry Wgt.

L A B O R A T O R Y T E S T R E S U L T S

Job Number: 209697

Date:06/13/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: SW-N2
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:34
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-2
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		280	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2-Methylnaphthalene, Solid*	ND	U		60	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2-Nitroaniline, Solid*	ND	U		47	1800	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2-Chloronaphthalene, Solid*	ND	U		55	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	4-Chloro-3-methylphenol, Solid*	ND	U		130	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2,6-Dinitrotoluene, Solid*	ND	U		69	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2-Nitrophenol, Solid*	ND	U		130	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	3-Nitroaniline, Solid*	ND	U		78	1800	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Dimethyl phthalate, Solid*	ND	U		58	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2,4-Dinitrophenol, Solid*	ND	U		130	1800	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Acenaphthylene, Solid*	49	J		46	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	2,4-Dinitrotoluene, Solid*	ND	U		68	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Acenaphthene, Solid*	ND	U		62	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Dibenzofuran, Solid*	ND	U		60	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	4-Nitrophenol, Solid*	ND	U		160	1800	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Fluorene, Solid*	ND	U		49	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	4-Nitroaniline, Solid*	ND	U		54	740	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	4-Bromophenyl phenyl ether, Solid*	ND	U		58	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Hexachlorobenzene, Solid*	ND	U		55	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Diethyl phthalate, Solid*	ND	U		55	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	4-Chlorophenyl phenyl ether, Solid*	ND	U		52	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Pentachlorophenol, Solid*	ND	U		330	1800	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	n-Nitrosodiphenylamine, Solid*	ND	U		56	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		270	1800	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Phenanthrene, Solid*	45	J		44	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Anthracene, Solid*	ND	U		62	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Carbazole, Solid*	ND	U		55	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Di-n-butyl phthalate, Solid*	ND	U		50	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Fluoranthene, Solid*	58	J		47	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/13/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM PROJECT: WESTCHESTER CNTY. AI ATTN: John Benvegna

Customer Sample ID: SW-N2
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:34
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-2
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Pyrene, Solid*	100	J		52	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Butyl benzyl phthalate, Solid*	ND	U		49	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Benzo(a)anthracene, Solid*	ND	U		51	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Chrysene, Solid*	70	J		47	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	3,3-Dichlorobenzidine, Solid*	ND	U		100	740	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		50	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Di-n-octyl phthalate, Solid*	ND	U		40	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Benzo(b)fluoranthene, Solid*	ND	U		100	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Benzo(k)fluoranthene, Solid*	ND	U		42	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Benzo(a)pyrene, Solid*	54	J		46	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		38	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Dibenzo(a,h)anthracene, Solid*	ND	U		42	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw
	Benzo(ghi)perylene, Solid*	ND	U		42	370	1.00000	ug/Kg	49780		06/10/05 1254	jdw

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/13/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: SW-E1A
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:41
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-3
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
ASTM D-2216												
	% Solids, Solid	84.4			0.10	0.10	1	%	49390		06/03/05 0000	rlm
	% Moisture, Solid	15.6			0.10	0.10	1	%	49390		06/03/05 0000	rlm
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		110	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Bis(2-chloroethyl)ether, Solid*	ND	U		51	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	1,3-Dichlorobenzene, Solid*	ND	U		58	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	1,4-Dichlorobenzene, Solid*	ND	U		60	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	1,2-Dichlorobenzene, Solid*	ND	U		63	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Benzyl alcohol, Solid*	ND	U		71	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2-Methylphenol, Solid*	ND	U		100	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2,2-oxybis (1-chloropropane), Solid*	ND	U		53	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	n-Nitroso-di-n-propylamine, Solid*	ND	U		51	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Hexachloroethane, Solid*	ND	U		67	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	4-Methylphenol, Solid*	ND	U		200	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2-Chlorophenol, Solid*	ND	U		97	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Nitrobenzene, Solid*	ND	U		45	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Bis(2-chloroethoxy)methane, Solid*	ND	U		65	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	1,2,4-Trichlorobenzene, Solid*	ND	U		63	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Benzoic acid, Solid*	ND	U		100	1800	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Isophorone, Solid*	ND	U		68	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2,4-Dimethylphenol, Solid*	ND	U		190	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Hexachlorobutadiene, Solid*	ND	U		77	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Naphthalene, Solid*	ND	U		65	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2,4-Dichlorophenol, Solid*	ND	U		120	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	4-Chloroaniline, Solid*	ND	U		120	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2,4,6-Trichlorophenol, Solid*	ND	U		96	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2,4,5-Trichlorophenol, Solid*	ND	U		140	1800	1.00000	ug/Kg	49780		06/10/05 1327	jdw

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 209697

Date:06/13/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM

PROJECT: WESTCHESTER CNTY. AI

ATTN: John Benvegna

Customer Sample ID: SW-E1A
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:41
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-3
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Hexachlorocyclopentadiene, Solid*	ND	U		280	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2-Methylnaphthalene, Solid*	ND	U		60	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2-Nitroaniline, Solid*	ND	U		48	1800	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2-Chloronaphthalene, Solid*	ND	U		56	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	4-Chloro-3-methylphenol, Solid*	ND	U		130	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2,6-Dinitrotoluene, Solid*	ND	U		69	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2-Nitrophenol, Solid*	ND	U		130	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	3-Nitroaniline, Solid*	ND	U		78	1800	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Dimethyl phthalate, Solid*	ND	U		58	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2,4-Dinitrophenol, Solid*	ND	U		130	1800	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Acenaphthylene, Solid*	60	J		46	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	2,4-Dinitrotoluene, Solid*	ND	U		68	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Acenaphthene, Solid*	ND	U		62	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Dibenzofuran, Solid*	ND	U		60	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	4-Nitrophenol, Solid*	ND	U		160	1800	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Fluorene, Solid*	ND	U		49	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	4-Nitroaniline, Solid*	ND	U		54	750	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	4-Bromophenyl phenyl ether, Solid*	ND	U		58	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Hexachlorobenzene, Solid*	ND	U		56	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Diethyl phthalate, Solid*	ND	U		56	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	4-Chlorophenyl phenyl ether, Solid*	ND	U		52	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Pentachlorophenol, Solid*	ND	U		330	1800	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	n-Nitrosodiphenylamine, Solid*	ND	U		57	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		270	1800	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Phenanthrene, Solid*	ND	U		44	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Anthracene, Solid*	ND	U		62	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Carbazole, Solid*	ND	U		56	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Di-n-butyl phthalate, Solid*	ND	U		50	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Fluoranthene, Solid*	120	J		48	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw

* In Description = Dry Wgt.

Job Number: 209697

LABORATORY TEST RESULTS

Date:06/13/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM | PROJECT: WESTCHESTER CNTY. AI | ATTN: John Benvegna

Customer Sample ID: SW-E1A
Date Sampled.....: 06/01/2005
Time Sampled.....: 12:41
Sample Matrix.....: Soil

Laboratory Sample ID: 209697-3
Date Received.....: 06/02/2005
Time Received.....: 20:20

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Pyrene, Solid*	170	J		52	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Butyl benzyl phthalate, Solid*	ND	U		49	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Benzo(a)anthracene, Solid*	83	J		51	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Chrysene, Solid*	110	J		48	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	3,3-Dichlorobenzidine, Solid*	ND	U		100	750	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		50	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Di-n-octyl phthalate, Solid*	ND	U		40	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Benzo(b)fluoranthene, Solid*	ND	U		110	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Benzo(k)fluoranthene, Solid*	51	J		42	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Benzo(a)pyrene, Solid*	100	J		46	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Indeno(1,2,3-cd)pyrene, Solid*	60	J		39	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Dibenzo(a,h)anthracene, Solid*	ND	U		42	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw
	Benzo(ghi)perylene, Solid*	80	J		42	370	1.00000	ug/Kg	49780		06/10/05 1327	jdw

* In Description = Dry Wgt.

LABORATORY CHRONICLE

Job Number: 209697

Date: 06/24/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM | PROJECT: WESTCHESTER CNTY. AI | ATTN: John Benvegna

Lab ID: 209697-1 Client ID: SW-N1 — Date Recvd: 06/02/2005 Sample Date: 06/01/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
ASTM D-2216		1	49390		06/03/2005	2238	
5030A	5030 Soil(5g)Prep	1	49573				
3541	Extraction Soxhlet (SVOC)	1	49461		06/06/2005	0000	
8270C	Semivolatile Organics	1	49780	49461	06/10/2005	1222	1.00000
8260B	Volatile Organics	1	50299	49573	06/06/2005	1925	1.00000

Lab ID: 209697-2 Client ID: SW-N2 — Date Recvd: 06/02/2005 Sample Date: 06/01/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
ASTM D-2216		1	49390		06/03/2005	2319	
5030A	5030 Soil(5g)Prep	1	49573				
3541	Extraction Soxhlet (SVOC)	1	49461		06/06/2005	0000	
8270C	Semivolatile Organics	1	49780	49461	06/10/2005	1254	1.00000
8260B	Volatile Organics	1	50299	49573	06/06/2005	1951	1.00000

Lab ID: 209697-3 Client ID: SW-E1A — Date Recvd: 06/02/2005 Sample Date: 06/01/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
ASTM D-2216		1	49390		06/03/2005	0000	
5030A	5030 Soil(5g)Prep	1	49573				
3541	Extraction Soxhlet (SVOC)	1	49461		06/06/2005	0000	
8270C	Semivolatile Organics	1	49780	49461	06/10/2005	1327	1.00000
8260B	Volatile Organics	1	50299	49573	06/06/2005	2017	1.00000

Lab ID: 209697-4 Client ID: TRIP BLANK — Date Recvd: 06/02/2005 Sample Date: 06/01/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030A	5030 5 mL Purge Prep	1	49735				
8260B	Volatile Organics (5mL Purge)	1	50300	49735	06/09/2005	1910	1.00000

SURROGATE RECOVERIES REPORT

Job Number.: 209697 Report Date.: 06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM PROJECT: WESTCHESTER CNTY. AI ATTN: John Benvegna

Method.....: Volatile Organics Method Code...: 8260 Prep Batch....: 49573
Batch(s).....: 50299 Test Matrix...: Solid Equipment Code: MSN

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-49573-2			06/06/2005	84	73	87	80
MB-49573-1			06/06/2005	86	79	86	80
209697- 1		SW-N1	06/06/2005	90	75	87	78
209697- 2		SW-N2	06/06/2005	102	79	97	83
209697- 3		SW-E1A	06/06/2005	90	78	83	83

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	49 - 134
BRFLBE	4-Bromofluorobenzene (surr)	36 - 133
DBRFLM	Dibromofluoromethane (surr)	60 - 130
TOLD8	Toluene-d8 (surr)	51 - 137

SURROGATE RECOVERIES REPORT

Job Number.: 209697 Report Date.: 06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM PROJECT: WESTCHESTER CNTY. AI ATTN: John Benvegna

Method.....: Volatile Organics (5mL Purge) Method Code...: 8260.5 Prep Batch....: 49735
Batch(s).....: 50300 Test Matrix...: Water Equipment Code: MSV

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-49735-2			06/09/2005	110	101	117	106
MB-49735-1			06/09/2005	109	101	112	104
209697- 4		TRIP BLANK	06/09/2005	114	100	117	102

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	53 - 125
BRFLBE	4-Bromofluorobenzene (surr)	73 - 127
DBRFLM	Dibromofluoromethane (surr)	54 - 137
TOLD8	Toluene-d8 (surr)	63 - 121

QUALITY CONTROL RESULTS

Job Number.: 209697

Report Date.: 06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM | PROJECT: WESTCHESTER CNTY AI | ATTN: John Benvegna

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V05LWRK003	49573 -002		06/06/2005	1130

Test Method.....: 8260B
Method Description.: Volatile Organics

Equipment Code....: MSN
Batch.....: 50299

Analyst...: lhd

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	ug/Kg	19.955		20.000		100	%	52-137	
Vinyl chloride, Solid	ug/Kg	18.882		20.000		94	%	58-145	
Bromomethane, Solid	ug/Kg	18.392		20.000		92	%	10-242	
Chloroethane, Solid	ug/Kg	18.791		20.000		94	%	56-159	
1,1-Dichloroethene, Solid	ug/Kg	21.501		20.000		108	%	61-133	
Carbon disulfide, Solid	ug/Kg	13.115		20.000		66	%	23-149	
Acetone, Solid	ug/Kg	25.328		20.000		127	%	10-331	
Methylene chloride, Solid	ug/Kg	22.297		20.000		111	%	55-126	
trans-1,2-Dichloroethene, Solid	ug/Kg	19.384		20.000		97	%	57-127	
1,1-Dichloroethane, Solid	ug/Kg	21.077		20.000		105	%	65-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	20.590		20.000		103	%	63-121	
2-Butanone (MEK), Solid	ug/Kg	19.466		20.000		97	%	13-242	
Chloroform, Solid	ug/Kg	23.222		20.000		116	%	68-128	
1,1,1-Trichloroethane, Solid	ug/Kg	24.642		20.000		123	%	63-130	
Carbon tetrachloride, Solid	ug/Kg	23.060		20.000		115	%	62-135	
Benzene, Solid	ug/Kg	20.569		20.000		103	%	66-126	
1,2-Dichloroethane, Solid	ug/Kg	23.087		20.000		115	%	62-138	
Trichloroethene, Solid	ug/Kg	20.341		20.000		102	%	62-117	
1,2-Dichloropropane, Solid	ug/Kg	22.015		20.000		110	%	62-126	
Bromodichloromethane, Solid	ug/Kg	22.966		20.000		115	%	64-122	
cis-1,3-Dichloropropene, Solid	ug/Kg	20.532		20.000		103	%	44-112	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	19.954		20.000		100	%	21-205	
Toluene, Solid	ug/Kg	19.781		20.000		99	%	72-113	
trans-1,3-Dichloropropene, Solid	ug/Kg	20.949		20.000		105	%	41-133	
1,1,2-Trichloroethane, Solid	ug/Kg	21.780		20.000		109	%	63-123	
Tetrachloroethene, Solid	ug/Kg	19.078		20.000		95	%	66-122	
2-Hexanone, Solid	ug/Kg	18.341		20.000		92	%	10-249	
Dibromochloromethane, Solid	ug/Kg	20.507		20.000		103	%	68-117	
Chlorobenzene, Solid	ug/Kg	19.106		20.000		96	%	74-114	
Ethylbenzene, Solid	ug/Kg	18.722		20.000		94	%	74-117	
Styrene, Solid	ug/Kg	17.415		20.000		87	%	72-114	
Bromoform, Solid	ug/Kg	19.875		20.000		99	%	51-117	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	17.734		20.000		89	%	59-124	
Xylenes (total), Solid	ug/Kg	55.046		60.000		92	%	73-116	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 209697

Report Date.: 06/22/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM PROJECT: WESTCHESTER CNTY. AI ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V05LWRK003	49735-002		06/09/2005	1039

Test Method.....: 8260B
Method Description.: Volatile Organics (5mL Purge)

Equipment Code....: MSV
Batch.....: 50300

Analyst...: lhd

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	4.458	J	5.000		89	%	43-134	
Vinyl chloride	ug/L	4.244	J	5.000		85	%	51-139	
Bromomethane	ug/L	4.494	J	5.000		90	%	27-171	
Chloroethane	ug/L	5.797		5.000		116	%	53-167	
1,1-Dichloroethene	ug/L	5.046		5.000		101	%	57-137	
Carbon disulfide	ug/L	2.570	J	5.000		51	%	44-142	
Acetone	ug/L	4.885	J	5.000		98	%	18-263	
Methylene chloride	ug/L	3.197	J	5.000		64	%	61-129	
trans-1,2-Dichloroethene	ug/L	4.409	J	5.000		88	%	57-129	
1,1-Dichloroethane	ug/L	4.519	J	5.000		90	%	67-121	
cis-1,2-Dichloroethene	ug/L	4.406	J	5.000		88	%	65-120	
2-Butanone (MEK)	ug/L	6.711	J	5.000		134	%	30-222	
Chloroform	ug/L	4.527	J	5.000		91	%	70-124	
1,1,1-Trichloroethane	ug/L	4.876	J	5.000		98	%	60-128	
Carbon tetrachloride	ug/L	4.488	J	5.000		90	%	56-131	
Benzene	ug/L	4.570	J	5.000		91	%	68-126	
1,2-Dichloroethane	ug/L	4.443	J	5.000		89	%	68-124	
Trichloroethene	ug/L	4.407	J	5.000		88	%	58-125	
1,2-Dichloropropane	ug/L	4.600	J	5.000		92	%	69-122	
Bromodichloromethane	ug/L	4.368	J	5.000		87	%	67-118	
cis-1,3-Dichloropropene	ug/L	4.115	J	5.000		82	%	60-122	
4-Methyl-2-pentanone (MIBK)	ug/L	3.379	J	5.000		68	%	61-140	
Toluene	ug/L	4.271	J	5.000		85	%	70-116	
trans-1,3-Dichloropropene	ug/L	4.169	J	5.000		83	%	55-126	
1,1,2-Trichloroethane	ug/L	4.624	J	5.000		92	%	70-119	
Tetrachloroethene	ug/L	4.164	J	5.000		83	%	62-118	
2-Hexanone	ug/L	3.113	J	5.000		62	%	54-179	
Dibromochloromethane	ug/L	3.859	J	5.000		77	%	65-114	
Chlorobenzene	ug/L	4.367	J	5.000		87	%	71-114	
Ethylbenzene	ug/L	4.345	J	5.000		87	%	71-115	
Styrene	ug/L	3.321	J	5.000		66	%	69-112	*
Bromoform	ug/L	3.708	J	5.000		74	%	63-115	
1,1,2,2-Tetrachloroethane	ug/L	4.205	J	5.000		84	%	66-129	
Xylenes (total)	ug/L	12.505		15.000		83	%	66-118	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SURROGATE RECOVERIES REPORT

Job Number.: 209697 Report Date.: 06/12/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM PROJECT: WESTCHESTER CNTY. AI ATTN: John Bervegna

Method.....: Semivolatile Organics Method Code...: 8270 Prep Batch....: 49461
Batch(s).....: 49780 Test Matrix...: Solid Equipment Code: MSP

Lab ID	DT	Sample ID	Date	246TBP	2FLUBP	2FLUPH	NITRD5	PHEND5	TERD14
LCS-49461-2			06/07/2005	112	108	102	109	102	112
MB-49461-1			06/06/2005	98	99	100	103	103	114
209697- 1		SW-N1	06/10/2005	90	79	80	84	80	79
209697- 2		SW-N2	06/10/2005	100	79	75	76	77	89
209697- 3		SW-E1A	06/10/2005	89	81	85	82	81	86

Test	Test Description	Limits
246TBP	2,4,6-Tribromophenol (surr)	24 - 150
2FLUBP	2-Fluorobiphenyl (surr)	32 - 131
2FLUPH	2-Fluorophenol (surr)	25 - 113
NITRD5	Nitrobenzene-d5 (surr)	25 - 120
PHEND5	Phenol-d5 (surr)	27 - 122
TERD14	Terphenyl-d14 (surr)	35 - 140

QUALITY CONTROL RESULTS

Job Number.: 209697 — Report Date.: 06/12/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM — PROJECT: WESTCHESTER CNTY. AI — ATTN: John Benvegna

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	B05DSPKD06	49461 -002		06/07/2005	0003

Test Method.....: 8270C — Equipment Code....: MSP — Analyst...: jdw
Method Description.: Semivolatile Organics — Batch.....: 49780

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Phenol, Solid	ug/Kg	2659.43		2667.00	97.00	U 100	%	46-110	
Bis(2-chloroethyl)ether, Solid	ug/Kg	2617.28		2667.00	45.00	U 98	%	43-106	
1,3-Dichlorobenzene, Solid	ug/Kg	2445.38		2667.00	51.00	U 92	%	38-102	
1,4-Dichlorobenzene, Solid	ug/Kg	2510.37		2667.00	53.00	U 94	%	40-102	
1,2-Dichlorobenzene, Solid	ug/Kg	2490.48		2667.00	56.00	U 93	%	38-106	
Benzyl alcohol, Solid	ug/Kg	3081.63		2667.00	63.00	U 116	%	35-134	
2-Methylphenol, Solid	ug/Kg	2700.83		2667.00	89.00	U 101	%	42-113	
2,2-oxybis (1-chloropropane), Solid	ug/Kg	2560.75		2667.00	47.00	U 96	%	45-115	
n-Nitroso-di-n-propylamine, Solid	ug/Kg	2753.17		2667.00	45.00	U 103	%	42-112	
Hexachloroethane, Solid	ug/Kg	2521.01		2667.00	59.00	U 95	%	34-106	
4-Methylphenol, Solid	ug/Kg	5518.05		5333.00	179.00	U 103	%	45-117	
2-Chlorophenol, Solid	ug/Kg	2595.78		2667.00	86.00	U 97	%	46-110	
Nitrobenzene, Solid	ug/Kg	2992.13		2667.00	40.00	U 112	%	45-108	*
Bis(2-chloroethoxy)methane, Solid	ug/Kg	2750.15		2667.00	57.00	U 103	%	45-108	
1,2,4-Trichlorobenzene, Solid	ug/Kg	2901.23		2667.00	56.00	U 109	%	41-109	
Benzoic acid, Solid	ug/Kg	114.17	J	2667.00	90.00	U 4	%	0-36	
Isophorone, Solid	ug/Kg	2836.20		2667.00	60.00	U 106	%	48-109	
2,4-Dimethylphenol, Solid	ug/Kg	2771.33		2667.00	172.00	U 104	%	36-114	
Hexachlorobutadiene, Solid	ug/Kg	2899.07		2667.00	68.00	U 109	%	40-109	
Naphthalene, Solid	ug/Kg	2767.37		2667.00	57.00	U 104	%	45-109	
2,4-Dichlorophenol, Solid	ug/Kg	2867.07		2667.00	109.00	U 108	%	45-113	
4-Chloroaniline, Solid	ug/Kg	1384.21		2667.00	107.00	U 52	%	18-78	
2,4,6-Trichlorophenol, Solid	ug/Kg	2873.19		2667.00	85.00	U 108	%	38-114	
2,4,5-Trichlorophenol, Solid	ug/Kg	2935.07		2667.00	121.00	U 110	%	45-117	
Hexachlorocyclopentadiene, Solid	ug/Kg	2595.24		2667.00	248.00	U 97	%	5-106	
2-Methylnaphthalene, Solid	ug/Kg	2600.67		2667.00	53.00	U 98	%	42-109	
2-Nitroaniline, Solid	ug/Kg	2900.05		2667.00	42.00	U 109	%	49-122	
2-Chloronaphthalene, Solid	ug/Kg	2800.23		2667.00	49.00	U 105	%	46-111	
4-Chloro-3-methylphenol, Solid	ug/Kg	2992.68		2667.00	113.00	U 112	%	46-120	
2,6-Dinitrotoluene, Solid	ug/Kg	3056.34		2667.00	61.00	U 115	%	51-126	
2-Nitrophenol, Solid	ug/Kg	2854.82		2667.00	116.00	U 107	%	37-111	
3-Nitroaniline, Solid	ug/Kg	2276.36		2667.00	69.00	U 85	%	37-107	
Dimethyl phthalate, Solid	ug/Kg	2974.29		2667.00	51.00	U 112	%	50-120	
2,4-Dinitrophenol, Solid	ug/Kg	429.63	J	2667.00	115.00	U 16	%	10-36	
Acenaphthylene, Solid	ug/Kg	2964.69		2667.00	41.00	U 111	%	49-117	
2,4-Dinitrotoluene, Solid	ug/Kg	2893.97		2667.00	60.00	U 109	%	51-127	
Acenaphthene, Solid	ug/Kg	2858.23		2667.00	55.00	U 107	%	47-116	
Dibenzofuran, Solid	ug/Kg	2808.48		2667.00	53.00	U 105	%	49-117	
4-Nitrophenol, Solid	ug/Kg	3150.32		2667.00	142.00	U 118	%	39-130	
Fluorene, Solid	ug/Kg	2976.37		2667.00	43.00	U 112	%	50-119	
4-Nitroaniline, Solid	ug/Kg	2941.27		2667.00	48.00	U 110	%	45-141	
4-Bromophenyl phenyl ether, Solid	ug/Kg	3158.38		2667.00	51.00	U 118	%	51-120	
Hexachlorobenzene, Solid	ug/Kg	3121.62		2667.00	49.00	U 117	%	51-122	
Diethyl phthalate, Solid	ug/Kg	2607.48		2667.00	49.00	U 98	%	49-126	
4-Chlorophenyl phenyl ether, Solid	ug/Kg	2888.70		2667.00	46.00	U 108	%	49-118	
Pentachlorophenol, Solid	ug/Kg	2813.73		2667.00	288.00	U 106	%	10-116	
n-Nitrosodiphenylamine, Solid	ug/Kg	2954.53		2667.00	50.00	U 111	%	51-124	
4,6-Dinitro-2-methylphenol, Solid	ug/Kg	1184.87	J	2667.00	239.00	U 44	%	10-89	
Phenanthrene, Solid	ug/Kg	2941.19		2667.00	39.00	U 110	%	50-125	
Anthracene, Solid	ug/Kg	2918.02		2667.00	55.00	U 109	%	48-128	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 209697 Report Date.: 06/12/2005

CUSTOMER: LEGGETTE, BRASHEARS & GRAHAM PROJECT: WESTCHESTER CNTY. AI ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	E05DSPK006	49461 -002		06/07/2005	0003

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Carbazole, Solid	ug/Kg	3160.01		2667.00	49.00	U 118	%	50-138	
Di-n-butyl phthalate, Solid	ug/Kg	2990.47		2667.00	44.00	U 112	%	51-130	
Fluoranthene, Solid	ug/Kg	3052.27		2667.00	42.00	U 114	%	48-131	
Pyrene, Solid	ug/Kg	3138.88		2667.00	46.00	U 118	%	49-131	
Butyl benzyl phthalate, Solid	ug/Kg	2881.20		2667.00	43.00	U 108	%	51-132	
Benzo(a)anthracene, Solid	ug/Kg	3011.94		2667.00	45.00	U 113	%	49-129	
Chrysene, Solid	ug/Kg	3030.89		2667.00	42.00	U 114	%	51-129	
3,3-Dichlorobenzidine, Solid	ug/Kg	2120.14		2667.00	89.00	U 80	%	22-97	
Bis(2-ethylhexyl)phthalate, Solid	ug/Kg	2954.31		2667.00	44.00	U 111	%	51-134	
Di-n-octyl phthalate, Solid	ug/Kg	2475.27		2667.00	35.00	U 93	%	45-140	
Benzo(b)fluoranthene, Solid	ug/Kg	2757.21		2667.00	93.00	U 103	%	42-134	
Benzo(k)fluoranthene, Solid	ug/Kg	2651.26		2667.00	37.00	U 99	%	47-134	
Benzo(a)pyrene, Solid	ug/Kg	2656.05		2667.00	41.00	U 100	%	49-131	
Indeno(1,2,3-cd)pyrene, Solid	ug/Kg	2681.15		2667.00	34.00	U 101	%	42-127	
Dibenzo(a,h)anthracene, Solid	ug/Kg	2744.25		2667.00	37.00	U 103	%	42-127	
Benzo(ghi)perylene, Solid	ug/Kg	2673.01		2667.00	37.00	U 100	%	43-124	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the reporting limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

^	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed th upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the reporting limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

^	MB,EB, MLE: Batch QC is greater than reporting limit.
*	LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
A	Concentration exceeds the instrument calibration range or below the reporting limit.
B	Compound was found in the blank.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

DUSR

LEGGETTE, BRASHEARS & GRAHAM, INC.

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (631) 757-0467

DATA USABILITY SUMMARY REPORT

ORGANIC ANALYSES

VOLATILES BY GC/MS
SEMIVOLATILES BY GC/MS

For Soil Samples Collected
June 01, 2005
From Westchester County Airport
Westchester, New York
By Leggette, Brashears, & Graham

SAMPLE DELIVERY GROUP NUMBER: 209697
BY STL Connecticut

SUBMITTED TO:

Mr. John Benvegna
Leggette, Brashears, & Graham
110 Corporate Park Drive, Suite 112
White Plains, NY 10604

August 22, 2005

PREPARED BY:

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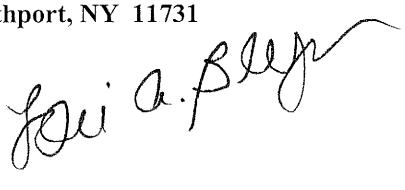

Westchester County Airport – June 2005 Sampling Event
Data Usability Summary Report: Volatile and Semivolatile Organics
Table of Contents:

Introduction:

A validation and usability study was performed on three (3) soil and the associated quality control sample (Trip Blank) for organic analysis for samples collected under chain of custody documentation by Leggette, Brashears & Graham and submitted to STL Connecticut for subsequent analysis. This report contains the laboratory and validation results for the three (3) field samples identified on the following page. The samples were collected on June 01, 2005.

The samples were analyzed by STL Connecticut, utilizing SW846 Methods and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) of analytes for Volatile Organics and the Target Compound List (TCL) for Semivolatiles.

The data was evaluated in accordance with the National Functional Guidelines for Organic and Inorganic Data Review and in conjunction with the analytical methodologies for which the samples were analyzed, where applicable and relevant.

The data validation/usability report pertains to samples identified below:

Sample Identification	Laboratory Identification	Sample Matrix	Collection Date
SW-N1	209697-1	Soil	06/01/05
SW-N2	209697-2	Soil	06/01/05
SW-E1A	209697-3	Soil	06/01/05
Trip Blank	209697-4	Aqueous	06/01/05

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

Sample Receipt:

The Chain of Custody documents indicates that the samples were received at STL Connecticut via laboratory courier on June 02, 2005. Sample login notes were generated and the temperature recorded and determined to be acceptable (2.6 degrees). No problems and/or discrepancies were noted, consequently, the integrity of the samples has been assumed to be good.

The data summary sheets included in Appendix A includes all usable (qualified) and unusable (rejected) results for the samples identified above. These sheets summarize the detailed narrative section of the report. All data validation qualifications have been reported in bold for ease of review and verification.

Actual sample concentrations where an analyte was detected is listed in the "results" column of the spreadsheet. In cases where the compound was not detected, the reporting limit" column should be utilized as the non-detect value.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by GC/MS SW846 Method 8260

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary sheets in Appendix A and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to this SDG were analyzed within the SW846 Method 8260 requirement of 14 days from sample collection. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contact specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds pertaining to this SDG. No qualifiers were applied based upon surrogate recovery criteria.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.

MS/MSD analysis was not conducted for this SDG. Data could not be evaluated based on recovery and RPD results.

1.4 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

LCS was analyzed for this SDG for each GC/MS sequence. Recovery values were acceptable with the exception of Styrene which recovered low (66%). Styrene non-detects for all field samples must be considered estimated, biased low, "UJ" as notated in the summary sheets.

1.5 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination during sample storage of the field samples and are not mandated by SW-846 Method 8260.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Methylene Chloride, Acetone, Toluene & 2-Butanone	Sample Conc. Is >CRQL, but </=10x blank value	Sample Conc. is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. Is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

Methylene Chloride, 2-Butanone and/or Acetone was detected at acceptable levels in the method blanks associated with sample analysis. Blank concentrations were evaluated compared to associated sample values based on the above criteria and negated in associated field samples.

Although Acetone was not detected in the method blank associated with soil samples the low concentrations are consistent with common laboratory contamination levels and based upon professional judgment, the "presence" of these analytes as reported by the laboratory were negated during the validation process as notated by "U" in the summary tables.

B) **Field Blank Contamination:**
Field Blank analysis is not applicable to this sample set.

C) **Trip Blank Contamination:**
Target analytes were not detected in the Trip Blank associated with field samples.

1.6 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for this SDG.

1.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05), for the initial and continuing calibrations for all reported analytes.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (30%) for all compounds with the following exceptions:

COMPOUND	CALIBRATION DATE/INSTRUMENT	%RSD	ACTION
Acetone	05/23/05 MSN	54.2	"UJ" all soil field samples
Methylene Chloride	05/23/05 MSN	37.1	"UJ" all soil field samples
Acetone	05/26/05 MSV	51.2	"UJ" Trip Blank

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for all compounds with the following exceptions:

COMPOUND	CALIBRATION DATE/INSTRUMENT	%D	AFFECTED SAMPLES
Chloroethane	06/09/05 MSV	39.0	"UJ" Trip Blank
Methylene Chloride	06/09/06 MSV	31.2	"UJ" Trip Blank
2-Hexanone	06/09/04 MSV	27.3	"UJ" Trip Blank

Results for the above continuing calibration compounds, non-detects have been qualified, "UJ".

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/- 30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using That IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

All internal standards met acceptance limits.

1.9 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. All retention times were within required specifications. MTBE was detected in SW-N2 at 1.9 ug/kg. TICs were not required for this project, however, it should be noted that non-target hydrocarbons were present in SW-N2 as documented by the late eluting peaks on the sample chromatogram.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per SW846, response factors and moisture content were used to calculate final concentrations.

1.11 Overall System Performance

Good resolution and chromatographic performance were observed.

2.0 Semivolatile Organics by GC/MS SW846 Method 8270

The following method criteria were reviewed: holding times, Surrogates, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits and overall system performance. The semivolatile results were considered to be valid and usable as noted on the data summary sheets in Appendix A and within the following text:

2.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be

flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples were extracted and analyzed within the method required holding times and the technical holding times required for data validation. No qualifications were applied based upon holding time criteria.

2.2 Surrogate Recovery

All samples are spiked with surrogate compounds prior to sample preparation/extraction to evaluate overall laboratory performance and efficiency of the analytical technique. Additionally, the sample itself may produce effects due to such factors as interferences and high concentrations of analytes. Since the effects of the sample matrix are frequently outside the control of the laboratory and may present relatively unique problems, the evaluation of the data is dependent upon reextraction and/or reanalysis to confirm/negate laboratory error or matrix related problems. Discussion of surrogate recoveries that fell outside (above/below) QC guidelines is itemized below:

All surrogate recovery values fell within QC limits for all analyses pertaining to this SDG.

2.3 Matrix Spikes (MS)/Matrix Spike Duplicates (MSD)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.

MS/MSD analysis was not performed on samples pertaining to this data set.

Based upon professional judgment and acceptable LCS analysis, no data qualifications were applied based upon MS/MSD data.

2.4 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Acceptable LCS was analyzed for this SDG. Recovery values fell within acceptance limits for all spiked constituents with the exception of

Nitrobenzene which recovered slightly below acceptance limits. Non-detects for this compound must be considered estimated, "UJ" at noted in the summary tables for all field samples.

2.5 Method Blanks

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Phthalates (common laboratory contaminants)	Sample Conc. is >CRQL, but </=10x blank value	Sample Conc. Is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

Below is a summary of the compounds in the sample and the associated qualification that have been applied:

A) **Method Blank Contamination:**

No target analytes were detected in the method blank applicable to sample analysis.

B) **Field Blank Contamination:**
Field blank analysis was not required for this SDG.

2.6 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample

specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for semivolatile organics is decafluorotriphenylphosphine (DFTPP).

Instrument performance was generated within acceptable limits and frequency for decafluorotriphenylphosphine (DFTPP) for all analyses.

2.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

C) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05), for the initial (average RRF) and continuing calibrations.

D) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-

detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (30%) for all compounds with the following exceptions:

COMPOUND	CALIBRATION DATE/INSTRUMENT	%RSD	ACTION
2,4-Dinitrophenol	06/03/05 MSP	38.2%	"UJ" all field samples

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for all compounds with the following exceptions:

COMPOUND	CALIBRATION DATE/INSTRUMENT	%D	ACTION
Hexachlorocyclopentadiene	06/10/05 MSP	31.6	"UJ" all field samples

2.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/- 30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

Internal Standard Outlier	Sample Identification	Qualified Compounds
None		

2.9 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

2.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards, response factors and moisture content were used to calculate final concentrations.

Polyaromatic hydrocarbons were detected at the levels presented in Appendix A in SW-N2 and SW-E1A.

Bis (2-ethylhexyl) phthalate was detected at 55 ug/kg in sample SW-N1. This compound is a common laboratory contaminant and must be considered suspect. The presence could not be negated during the validation process due to the lack of presence in the corresponding method blank.

2.11 Overall System Performance

Acceptable system performance was maintained throughout the analysis.

Reviewer's Signature Lisa A Bey **Date** 08/22/05

Appendix A
Data Summary Tables
With Qualifications

Client ID	Date Sampled	Matrix	Lab ID	Lab Sample ID	Prep Date	Analysis Date	Method Number	Compound	Result	Qualifier	MDL	RL	Units	CAS Number
SW-N1	6/1/2005	SOIL	STL CONN	209697-001		6/3/2005	ASTM D-2216	% Solids	83.1		0.1	0.1	%	
SW-N1	6/1/2005	SOIL	STL CONN	209697-001		6/3/2005	ASTM D-2216	% Moisture	16.9		0.1	0.1	%	
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Phenol	120	U	120	400	ug/Kg	108-95-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Bis(2-chloroethyl)ether	54	U	54	400	ug/Kg	111-44-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	1 3-Dichlorobenzene	61	U	61	400	ug/Kg	541-73-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	1 4-Dichlorobenzene	64	U	64	400	ug/Kg	106-46-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	1 2-Dichlorobenzene	67	U	67	400	ug/Kg	95-50-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Benzyl alcohol	76	U	76	400	ug/Kg	100-51-6
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2-Methylphenol	110	U	110	400	ug/Kg	95-48-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2 2-oxybis (1-chloropropane)	57	U	57	400	ug/Kg	108-60-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	n-Nitroso-di-n-propylamine	54	U	54	400	ug/Kg	621-64-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Hexachloroethane	71	U	71	400	ug/Kg	67-72-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	4-Methylphenol	220	U	220	400	ug/Kg	106-44-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2-Chlorophenol	100	U	100	400	ug/Kg	95-57-8
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Nitrobenzene	48	UJ	48	400	ug/Kg	98-95-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Bis(2-chloroethoxy)methane	69	U	69	400	ug/Kg	111-91-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	1 2 4-Trichlorobenzene	67	U	67	400	ug/Kg	120-82-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Benzoic acid	110	U	110	1900	ug/Kg	65-85-0
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Isophorone	72	U	72	400	ug/Kg	78-59-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2 4-Dimethylphenol	210	U	210	400	ug/Kg	105-67-9
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Hexachlorobutadiene	82	U	82	400	ug/Kg	87-68-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Naphthalene	69	U	69	400	ug/Kg	91-20-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2 4-Dichlorophenol	130	U	130	400	ug/Kg	120-83-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	4-Chloroaniline	130	U	130	400	ug/Kg	106-47-8
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2 4 6-Trichlorophenol	100	U	100	400	ug/Kg	88-06-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2 4 5-Trichlorophenol	150	U	150	1900	ug/Kg	95-95-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Hexachlorocyclopentadiene	300	UJ	300	400	ug/Kg	77-47-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2-Methylnaphthalene	64	U	64	400	ug/Kg	91-57-6
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2-Nitroaniline	51	U	51	1900	ug/Kg	88-74-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2-Chloronaphthalene	59	U	59	400	ug/Kg	91-58-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	4-Chloro-3-methylphenol	140	U	140	400	ug/Kg	59-50-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2 6-Dinitrotoluene	73	U	73	400	ug/Kg	606-20-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2-Nitrophenol	140	U	140	400	ug/Kg	88-75-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	3-Nitroaniline	83	U	83	1900	ug/Kg	99-09-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Dimethyl phthalate	61	U	61	400	ug/Kg	131-11-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2 4-Dinitrophenol	140	UJ	140	1900	ug/Kg	51-28-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Acenaphthylene	49	U	49	400	ug/Kg	208-96-8
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	2 4-Dinitrotoluene	72	U	72	400	ug/Kg	121-14-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Acenaphthene	66	U	66	400	ug/Kg	83-32-9
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Dibenzofuran	64	U	64	400	ug/Kg	132-64-9
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	4-Nitrophenol	170	U	170	1900	ug/Kg	100-02-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Fluorene	52	U	52	400	ug/Kg	86-73-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	4-Nitroaniline	58	U	58	790	ug/Kg	100-01-6
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	4-Bromophenyl phenyl ether	61	U	61	400	ug/Kg	101-55-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Hexachlorobenzene	59	U	59	400	ug/Kg	118-74-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Diethyl phthalate	59	U	59	400	ug/Kg	84-66-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	4-Chlorophenyl phenyl ether	55	U	55	400	ug/Kg	7005-72-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Pentachlorophenol	350	U	350	1900	ug/Kg	87-86-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	n-Nitrosodiphenylamine	60	U	60	400	ug/Kg	86-30-6
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	4 6-Dinitro-2-methylphenol	290	U	290	1900	ug/Kg	534-52-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Phenanthrene	47	U	47	400	ug/Kg	85-01-8
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Anthracene	66	U	66	400	ug/Kg	120-12-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Carbazole	59	U	59	400	ug/Kg	86-74-8
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Di-n-butyl phthalate	53	U	53	400	ug/Kg	84-74-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Fluoranthene	51	U	51	400	ug/Kg	206-44-0
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Pyrene	55	U	55	400	ug/Kg	129-00-0
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Butyl benzyl phthalate	52	U	52	400	ug/Kg	85-68-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Benzo(a)anthracene	54	U	54	400	ug/Kg	56-55-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Chrysene	51	U	51	400	ug/Kg	218-01-9
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	3 3-Dichlorobenzidine	110	U	110	790	ug/Kg	91-94-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Bis(2-ethylhexyl)phthalate	55	J	53	400	ug/Kg	117-81-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Di-n-octyl phthalate	42	U	42	400	ug/Kg	117-84-0
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Benzo(b)fluoranthene	110	U	110	400	ug/Kg	205-99-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Benzo(k)fluoranthene	45	U	45	400	ug/Kg	207-08-9
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Benzo(a)pyrene	49	U	49	400	ug/Kg	50-32-8
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Indeno(1 2 3-cd)pyrene	41	U	41	400	ug/Kg	193-39-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Dibenzo(a h)anthracene	45	U	45	400	ug/Kg	53-70-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	6/10/2005	8270C	Benzo(ghi)perylene	45	U	45	400	ug/Kg	191-24-2

SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Chloromethane	1.9	U	1.9	6	ug/Kg	74-87-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Vinyl chloride	2.4	U	2.4	6	ug/Kg	75-01-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Bromomethane	2.6	U	2.6	6	ug/Kg	74-83-9
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Chloroethane	3.5	U	3.5	6	ug/Kg	75-00-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	1 1-Dichloroethene	2.4	U	2.4	6	ug/Kg	75-35-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Carbon disulfide	2	U	2	6	ug/Kg	75-15-0
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Acetone	**2.2**	**UJ**	2	12	ug/Kg	67-64-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Methylene chloride	**4.2**	**UJ**	4.2	12	ug/Kg	75-09-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	trans-1 2-Dichloroethene	1.7	U	1.7	6	ug/Kg	156-60-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Methyl-tert-butyl-ether (MTBE)	0.36	U	0.36	6	ug/Kg	1634-04-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	1 1-Dichloroethane	1.6	U	1.6	6	ug/Kg	75-34-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Vinyl acetate	0.84	U	0.84	6	ug/Kg	108-05-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	cis-1 2-Dichloroethene	1.4	U	1.4	6	ug/Kg	156-59-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	2-Butanone (MEK)	2.8	U	2.8	12	ug/Kg	78-93-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Chloroform	1.3	U	1.3	6	ug/Kg	67-66-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	1 1 1-Trichloroethane	1.9	U	1.9	6	ug/Kg	71-55-6
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Carbon tetrachloride	2.5	U	2.5	6	ug/Kg	56-23-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Benzene	1.7	U	1.7	6	ug/Kg	71-43-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	1 2-Dichloroethane	2.2	U	2.2	6	ug/Kg	107-06-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Trichloroethene	2	U	2	6	ug/Kg	79-01-6
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	1 2-Dichloropropane	1.3	U	1.3	6	ug/Kg	78-87-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Bromodichloromethane	1.1	U	1.1	6	ug/Kg	75-27-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	cis-1 3-Dichloropropene	0.48	U	0.48	6	ug/Kg	10061-01-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	4-Methyl-2-pentanone (MIBK)	1.2	U	1.2	12	ug/Kg	108-10-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Toluene	2	U	2	6	ug/Kg	108-88-3
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	trans-1 3-Dichloropropene	0.6	U	0.6	6	ug/Kg	10061-02-6
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	1 1 2-Trichloroethane	0.72	U	0.72	6	ug/Kg	79-00-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Tetrachloroethene	2.3	U	2.3	6	ug/Kg	127-18-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	2-Hexanone	2.8	U	2.8	12	ug/Kg	591-78-6
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Dibromochloromethane	0.6	U	0.6	6	ug/Kg	124-48-1
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Chlorobenzene	1.3	U	1.3	6	ug/Kg	108-90-7
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Ethylbenzene	2.2	U	2.2	6	ug/Kg	100-41-4
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Styrene	**1.2**	**UJ**	1.2	6	ug/Kg	100-42-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Bromoform	0.72	U	0.72	6	ug/Kg	75-25-2
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	1 1 2 2-Tetrachloroethane	0.6	U	0.6	6	ug/Kg	79-34-5
SW-N1	6/1/2005	SOIL	STL CONN	209697-001	6/6/2005	8260B	Xylenes (total)	5.4	U	5.4	6	ug/Kg	1330-20-7

SW-N2	6/1/2005	SOIL	STL CONN	209697-002		6/3/2005	ASTM D-2216	% Solids	84.7		0.1	0.1	%		
SW-N2	6/1/2005	SOIL	STL CONN	209697-002		6/3/2005	ASTM D-2216	% Moisture	15.3		0.1	0.1	%		
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Phenol	110	U	110	370	ug/Kg	108-95-2	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Bis(2-chloroethyl)ether	51	U	51	370	ug/Kg	111-44-4	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	1 3-Dichlorobenzene	58	U	58	370	ug/Kg	541-73-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	1 4-Dichlorobenzene	60	U	60	370	ug/Kg	106-46-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	1 2-Dichlorobenzene	63	U	63	370	ug/Kg	95-50-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Benzyl alcohol	71	U	71	370	ug/Kg	100-51-6	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2-Methylphenol	100	U	100	370	ug/Kg	95-48-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2 2-oxybis (1-chloropropane)	53	U	53	370	ug/Kg	108-60-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	n-Nitroso-di-n-propylamine	51	U	51	370	ug/Kg	621-64-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Hexachloroethane	67	U	67	370	ug/Kg	67-72-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	4-Methylphenol	200	U	200	370	ug/Kg	106-44-5	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2-Chlorophenol	97	U	97	370	ug/Kg	95-57-8	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Nitrobenzene	45	UJ	45	370	ug/Kg	98-95-3	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Bis(2-chloroethoxy)methane	64	U	64	370	ug/Kg	111-91-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	1 2 4-Trichlorobenzene	63	U	63	370	ug/Kg	120-82-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Benzoic acid	100	U	100	1800	ug/Kg	65-85-0	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Isophorone	68	U	68	370	ug/Kg	78-59-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2 4-Dimethylphenol	190	U	190	370	ug/Kg	105-67-9	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Hexachlorobutadiene	77	U	77	370	ug/Kg	87-68-3	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Naphthalene	64	U	64	370	ug/Kg	91-20-3	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2 4-Dichlorophenol	120	U	120	370	ug/Kg	120-83-2	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	4-Chloroaniline	120	U	120	370	ug/Kg	106-47-8	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2 4 6-Trichlorophenol	96	U	96	370	ug/Kg	88-06-2	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2 4 5-Trichlorophenol	140	U	140	1800	ug/Kg	95-95-4	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Hexachlorocyclopentadiene	280	UJ	280	370	ug/Kg	77-47-4	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2-Methylnaphthalene	60	U	60	370	ug/Kg	91-57-6	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2-Nitroaniline	47	U	47	1800	ug/Kg	88-74-4	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2-Chloronaphthalene	55	U	55	370	ug/Kg	91-58-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	4-Chloro-3-methylphenol	130	U	130	370	ug/Kg	59-50-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2 6-Dinitrotoluene	69	U	69	370	ug/Kg	606-20-2	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2-Nitrophenol	130	U	130	370	ug/Kg	88-75-5	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	3-Nitroaniline	78	U	78	1800	ug/Kg	99-09-2	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Dimethyl phthalate	58	U	58	370	ug/Kg	131-11-3	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2 4-Dinitrophenol	130	UJ	130	1800	ug/Kg	51-28-5	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Acenaphthylene	49	J	46	370	ug/Kg	208-96-8	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	2 4-Dinitrotoluene	68	U	68	370	ug/Kg	121-14-2	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Acenaphthene	62	U	62	370	ug/Kg	83-32-9	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Dibenzofuran	60	U	60	370	ug/Kg	132-64-9	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	4-Nitrophenol	160	U	160	1800	ug/Kg	100-02-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Fluorene	49	U	49	370	ug/Kg	86-73-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	4-Nitroaniline	54	U	54	740	ug/Kg	100-01-6	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	4-Bromophenyl phenyl ether	58	U	58	370	ug/Kg	101-55-3	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Hexachlorobenzene	55	U	55	370	ug/Kg	118-74-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Diethyl phthalate	55	U	55	370	ug/Kg	84-66-2	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	4-Chlorophenyl phenyl ether	52	U	52	370	ug/Kg	7005-72-3	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Pentachlorophenol	330	U	330	1800	ug/Kg	87-86-5	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	n-Nitrosodiphenylamine	56	U	56	370	ug/Kg	86-30-6	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	4 6-Dinitro-2-methylphenol	270	U	270	1800	ug/Kg	534-52-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Phenanthrene	45	J	44	370	ug/Kg	85-01-8	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Anthracene	62	U	62	370	ug/Kg	120-12-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Carbazole	55	U	55	370	ug/Kg	86-74-8	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Di-n-butyl phthalate	50	U	50	370	ug/Kg	84-74-2	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Fluoranthene	58	J	47	370	ug/Kg	206-44-0	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Pyrene	100	J	52	370	ug/Kg	129-00-0	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Butyl benzyl phthalate	49	U	49	370	ug/Kg	85-68-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Benzo(a)anthracene	51	U	51	370	ug/Kg	56-55-3	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Chrysene	70	J	47	370	ug/Kg	218-01-9	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	3 3-Dichlorobenzidine	100	U	100	740	ug/Kg	91-94-1	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Bis(2-ethylhexyl)phthalate	50	U	50	370	ug/Kg	117-81-7	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Di-n-octyl phthalate	40	U	40	370	ug/Kg	117-84-0	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Benzo(b)fluoranthene	100	U	100	370	ug/Kg	205-99-2	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Benzo(k)fluoranthene	42	U	42	370	ug/Kg	207-08-9	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Benzo(a)pyrene	54	J	46	370	ug/Kg	50-32-8	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Indeno(1 2 3-cd)pyrene	38	U	38	370	ug/Kg	193-39-5	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Dibenzo(a h)anthracene	42	U	42	370	ug/Kg	53-70-3	
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	6/10/2005	8270C	Benzo(ghi)perylene	42	U	42	370	ug/Kg	191-24-2	

SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Chloromethane	1.9	U	1.9	5.9	ug/Kg	74-87-3
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Vinyl chloride	2.4	U	2.4	5.9	ug/Kg	75-01-4
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Bromomethane	2.6	U	2.6	5.9	ug/Kg	74-83-9
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Chloroethane	3.4	U	3.4	5.9	ug/Kg	75-00-3
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	1 1-Dichloroethene	2.4	U	2.4	5.9	ug/Kg	75-35-4
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Carbon disulfide	2	U	2	5.9	ug/Kg	75-15-0
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Acetone	**2**	**UJ**	2	12	ug/Kg	67-64-1
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Methylene chloride	**7.3**	**UJ**	4.1	12	ug/Kg	75-09-2
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	trans-1 2-Dichloroethene	1.7	U	1.7	5.9	ug/Kg	156-60-5
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Methyl-tert-butyl-ether (MTBE)	1.9	J	0.35	5.9	ug/Kg	1634-04-4
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	1 1-Dichloroethane	1.5	U	1.5	5.9	ug/Kg	75-34-3
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Vinyl acetate	0.83	U	0.83	5.9	ug/Kg	108-05-4
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	cis-1 2-Dichloroethene	1.4	U	1.4	5.9	ug/Kg	156-59-2
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	2-Butanone (MEK)	2.7	U	2.7	12	ug/Kg	78-93-3
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Chloroform	1.3	U	1.3	5.9	ug/Kg	67-66-3
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	1 1 1-Trichloroethane	1.9	U	1.9	5.9	ug/Kg	71-55-6
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Carbon tetrachloride	2.5	U	2.5	5.9	ug/Kg	56-23-5
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Benzene	1.7	U	1.7	5.9	ug/Kg	71-43-2
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	1 2-Dichloroethane	2.1	U	2.1	5.9	ug/Kg	107-06-2
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Trichloroethene	2	U	2	5.9	ug/Kg	79-01-6
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	1 2-Dichloropropane	1.3	U	1.3	5.9	ug/Kg	78-87-5
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Bromodichloromethane	1.1	U	1.1	5.9	ug/Kg	75-27-4
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	cis-1 3-Dichloropropene	0.47	U	0.47	5.9	ug/Kg	10061-01-5
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	4-Methyl-2-pentanone (MIBK)	1.2	U	1.2	12	ug/Kg	108-10-1
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Toluene	2	U	2	5.9	ug/Kg	108-88-3
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	trans-1 3-Dichloropropene	0.59	U	0.59	5.9	ug/Kg	10061-02-6
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	1 1 2-Trichloroethane	0.71	U	0.71	5.9	ug/Kg	79-00-5
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Tetrachloroethene	2.2	U	2.2	5.9	ug/Kg	127-18-4
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	2-Hexanone	2.7	U	2.7	12	ug/Kg	591-78-6
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Dibromochloromethane	0.59	U	0.59	5.9	ug/Kg	124-48-1
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Chlorobenzene	1.3	U	1.3	5.9	ug/Kg	108-90-7
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Ethylbenzene	2.1	U	2.1	5.9	ug/Kg	100-41-4
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Styrene	**1.2**	**UJ**	1.2	5.9	ug/Kg	100-42-5
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Bromoform	0.71	U	0.71	5.9	ug/Kg	75-25-2
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	1 1 2 2-Tetrachloroethane	0.59	U	0.59	5.9	ug/Kg	79-34-5
SW-N2	6/1/2005	SOIL	STL CONN	209697-002	6/6/2005	8260B	Xylenes (total)	5.3	U	5.3	5.9	ug/Kg	1330-20-7

SW-E1A	6/1/2005	SOIL	STL CONN	209697-003		6/3/2005	ASTM D-2216	% Solids	84.4		0.1	0.1	%	
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003		6/3/2005	ASTM D-2216	% Moisture	15.6		0.1	0.1	%	
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Phenol	110	U	110	370	ug/Kg	108-95-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Bis(2-chloroethyl)ether	51	U	51	370	ug/Kg	111-44-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	1 3-Dichlorobenzene	58	U	58	370	ug/Kg	541-73-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	1 4-Dichlorobenzene	60	U	60	370	ug/Kg	106-46-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	1 2-Dichlorobenzene	63	U	63	370	ug/Kg	95-50-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Benzyl alcohol	71	U	71	370	ug/Kg	100-51-6
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2-Methylphenol	100	U	100	370	ug/Kg	95-48-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2 2-oxybis (1-chloropropane)	53	U	53	370	ug/Kg	108-60-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	n-Nitroso-di-n-propylamine	51	U	51	370	ug/Kg	621-64-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Hexachloroethane	67	U	67	370	ug/Kg	67-72-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	4-Methylphenol	200	U	200	370	ug/Kg	106-44-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2-Chlorophenol	97	U	97	370	ug/Kg	95-57-8
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Nitrobenzene	45	UJ	45	370	ug/Kg	98-95-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Bis(2-chloroethoxy)methane	65	U	65	370	ug/Kg	111-91-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	1 2 4-Trichlorobenzene	63	U	63	370	ug/Kg	120-82-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Benzoic acid	100	U	100	1800	ug/Kg	65-85-0
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Isophorone	68	U	68	370	ug/Kg	78-59-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2 4-Dimethylphenol	190	U	190	370	ug/Kg	105-67-9
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Hexachlorobutadiene	77	U	77	370	ug/Kg	87-68-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Naphthalene	65	U	65	370	ug/Kg	91-20-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2 4-Dichlorophenol	120	U	120	370	ug/Kg	120-83-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	4-Chloroaniline	120	U	120	370	ug/Kg	106-47-8
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2 4 6-Trichlorophenol	96	U	96	370	ug/Kg	88-06-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2 4 5-Trichlorophenol	140	U	140	1800	ug/Kg	95-95-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Hexachlorocyclopentadiene	280	UJ	280	370	ug/Kg	77-47-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2-Methylnaphthalene	60	U	60	370	ug/Kg	91-57-6
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2-Nitroaniline	48	U	48	1800	ug/Kg	88-74-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2-Chloronaphthalene	56	U	56	370	ug/Kg	91-58-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	4-Chloro-3-methylphenol	130	U	130	370	ug/Kg	59-50-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2 6-Dinitrotoluene	69	U	69	370	ug/Kg	606-20-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2-Nitrophenol	130	U	130	370	ug/Kg	88-75-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	3-Nitroaniline	78	U	78	1800	ug/Kg	99-09-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Dimethyl phthalate	58	U	58	370	ug/Kg	131-11-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2 4-Dinitrophenol	130	UJ	130	1800	ug/Kg	51-28-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Acenaphthylene	60	J	46	370	ug/Kg	208-96-8
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	2 4-Dinitrotoluene	68	U	68	370	ug/Kg	121-14-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Acenaphthene	62	U	62	370	ug/Kg	83-32-9
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Dibenzofuran	60	U	60	370	ug/Kg	132-64-9
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	4-Nitrophenol	160	U	160	1800	ug/Kg	100-02-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Fluorene	49	U	49	370	ug/Kg	86-73-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	4-Nitroaniline	54	U	54	750	ug/Kg	100-01-6
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	4-Bromophenyl phenyl ether	58	U	58	370	ug/Kg	101-55-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Hexachlorobenzene	56	U	56	370	ug/Kg	118-74-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Diethyl phthalate	56	U	56	370	ug/Kg	84-66-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	4-Chlorophenyl phenyl ether	52	U	52	370	ug/Kg	7005-72-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Pentachlorophenol	330	U	330	1800	ug/Kg	87-86-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	n-Nitrosodiphenylamine	57	U	57	370	ug/Kg	86-30-6
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	4 6-Dinitro-2-methylphenol	270	U	270	1800	ug/Kg	534-52-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Phenanthrene	44	U	44	370	ug/Kg	85-01-8
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Anthracene	62	U	62	370	ug/Kg	120-12-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Carbazole	56	U	56	370	ug/Kg	86-74-8
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Di-n-butyl phthalate	50	U	50	370	ug/Kg	84-74-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Fluoranthene	120	J	48	370	ug/Kg	206-44-0
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Pyrene	170	J	52	370	ug/Kg	129-00-0
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Butyl benzyl phthalate	49	U	49	370	ug/Kg	85-68-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Benzo(a)anthracene	83	J	51	370	ug/Kg	56-55-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Chrysene	110	J	48	370	ug/Kg	218-01-9
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	3 3-Dichlorobenzidine	100	U	100	750	ug/Kg	91-94-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Bis(2-ethylhexyl)phthalate	50	U	50	370	ug/Kg	117-81-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Di-n-octyl phthalate	40	U	40	370	ug/Kg	117-84-0
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Benzo(b)fluoranthene	110	U	110	370	ug/Kg	205-99-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Benzo(k)fluoranthene	51	J	42	370	ug/Kg	207-08-9
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Benzo(a)pyrene	100	J	46	370	ug/Kg	50-32-8
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Indeno(1 2 3-cd)pyrene	60	J	39	370	ug/Kg	193-39-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Dibenzo(a h)anthracene	42	U	42	370	ug/Kg	53-70-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	6/10/2005	8270C	Benzo(ghi)perylene	80	J	42	370	ug/Kg	191-24-2

SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Chloromethane	1.9	U	1.9	5.9	ug/Kg	74-87-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Vinyl chloride	2.4	U	2.4	5.9	ug/Kg	75-01-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Bromomethane	2.6	U	2.6	5.9	ug/Kg	74-83-9
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Chloroethane	3.4	U	3.4	5.9	ug/Kg	75-00-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	1 1-Dichloroethene	2.4	U	2.4	5.9	ug/Kg	75-35-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Carbon disulfide	2	U	2	5.9	ug/Kg	75-15-0
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Acetone	**7.1**	UJ	2	12	ug/Kg	67-64-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Methylene chloride	**6.2**	UJ	4.1	12	ug/Kg	75-09-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	trans-1 2-Dichloroethene	1.7	U	1.7	5.9	ug/Kg	156-60-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Methyl-tert-butyl-ether (MTBE)	0.36	U	0.36	5.9	ug/Kg	1634-04-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	1 1-Dichloroethane	1.5	U	1.5	5.9	ug/Kg	75-34-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Vinyl acetate	0.83	U	0.83	5.9	ug/Kg	108-05-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	cis-1 2-Dichloroethene	1.4	U	1.4	5.9	ug/Kg	156-59-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	2-Butanone (MEK)	2.7	U	2.7	12	ug/Kg	78-93-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Chloroform	1.3	U	1.3	5.9	ug/Kg	67-66-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	1 1 1-Trichloroethane	1.9	U	1.9	5.9	ug/Kg	71-55-6
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Carbon tetrachloride	2.5	U	2.5	5.9	ug/Kg	56-23-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Benzene	1.7	U	1.7	5.9	ug/Kg	71-43-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	1 2-Dichloroethane	2.1	U	2.1	5.9	ug/Kg	107-06-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Trichloroethene	2	U	2	5.9	ug/Kg	79-01-6
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	1 2-Dichloropropane	1.3	U	1.3	5.9	ug/Kg	78-87-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Bromodichloromethane	1.1	U	1.1	5.9	ug/Kg	75-27-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	cis-1 3-Dichloropropene	0.47	U	0.47	5.9	ug/Kg	10061-01-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	4-Methyl-2-pentanone (MIBK)	1.2	U	1.2	12	ug/Kg	108-10-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Toluene	2	U	2	5.9	ug/Kg	108-88-3
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	trans-1 3-Dichloropropene	0.59	U	0.59	5.9	ug/Kg	10061-02-6
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	1 1 2-Trichloroethane	0.71	U	0.71	5.9	ug/Kg	79-00-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Tetrachloroethene	2.3	U	2.3	5.9	ug/Kg	127-18-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	2-Hexanone	2.7	U	2.7	12	ug/Kg	591-78-6
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Dibromochloromethane	0.59	U	0.59	5.9	ug/Kg	124-48-1
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Chlorobenzene	1.3	U	1.3	5.9	ug/Kg	108-90-7
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Ethylbenzene	2.1	U	2.1	5.9	ug/Kg	100-41-4
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Styrene	**1.2**	UJ	1.2	5.9	ug/Kg	100-42-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Bromoform	0.71	U	0.71	5.9	ug/Kg	75-25-2
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	1 1 2 2-Tetrachloroethane	0.59	U	0.59	5.9	ug/Kg	79-34-5
SW-E1A	6/1/2005	SOIL	STL CONN	209697-003	6/6/2005	8260B	Xylenes (total)	5.3	U	5.3	5.9	ug/Kg	1330-20-7

TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Chloromethane	0.5	U	0.5	5	ug/L	74-87-3
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Vinyl chloride	0.8	U	0.8	5	ug/L	75-01-4
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Bromomethane	1.2	U	1.2	5	ug/L	74-83-9
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Chloroethane	**0.8**	**UJ**	0.8	5	ug/L	75-00-3
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	1 1-Dichloroethene	0.7	U	0.7	5	ug/L	75-35-4
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Carbon disulfide	0.9	U	0.9	5	ug/L	75-15-0
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Acetone	**2.6**	**UJ**	1.4	10	ug/L	67-64-1
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Methylene chloride	**2**	**UJ**	0.4	5	ug/L	75-09-2
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	trans-1 2-Dichloroethene	0.5	U	0.5	5	ug/L	156-60-5
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Methyl-tert-butyl-ether (MTBE)	0.3	U	0.3	5	ug/L	1634-04-4
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	1 1-Dichloroethane	0.6	U	0.6	5	ug/L	75-34-3
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Vinyl acetate	0.2	U	0.2	5	ug/L	108-05-4
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	cis-1 2-Dichloroethene	0.6	U	0.6	5	ug/L	156-59-2
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	2-Butanone (MEK)	**1.3**	**U**	1.2	10	ug/L	78-93-3
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Chloroform	0.7	U	0.7	5	ug/L	67-66-3
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	1 1 1-Trichloroethane	0.4	U	0.4	5	ug/L	71-55-6
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Carbon tetrachloride	1	U	1	5	ug/L	56-23-5
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Benzene	0.4	U	0.4	5	ug/L	71-43-2
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	1 2-Dichloroethane	0.6	U	0.6	5	ug/L	107-06-2
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Trichloroethene	0.7	U	0.7	5	ug/L	79-01-6
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	1 2-Dichloropropane	0.9	U	0.9	5	ug/L	78-87-5
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Bromodichloromethane	0.4	U	0.4	5	ug/L	75-27-4
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	cis-1 3-Dichloropropene	0.5	U	0.5	5	ug/L	10061-01-5
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	4-Methyl-2-pentanone (MIBK)	0.7	U	0.7	10	ug/L	108-10-1
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Toluene	0.3	U	0.3	5	ug/L	108-88-3
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	trans-1 3-Dichloropropene	0.8	U	0.8	5	ug/L	10061-02-6
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	1 1 2-Trichloroethane	0.6	U	0.6	5	ug/L	79-00-5
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Tetrachloroethene	0.5	U	0.5	5	ug/L	127-18-4
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	2-Hexanone	**0.8**	**UJ**	0.8	10	ug/L	591-78-6
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Dibromochloromethane	0.5	U	0.5	5	ug/L	124-48-1
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Chlorobenzene	0.4	U	0.4	5	ug/L	108-90-7
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Ethylbenzene	1	U	1	5	ug/L	100-41-4
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Styrene	**0.5**	**UJ**	0.5	5	ug/L	100-42-5
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Bromoform	0.8	U	0.8	5	ug/L	75-25-2
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	1 1 2 2-Tetrachloroethane	0.4	U	0.4	5	ug/L	79-34-5
TRIP BLANK	6/1/2005	WATER	STL CONN	209697-004	6/9/2005	8260B	Xylenes (total)	1	U	1	5	ug/L	1330-20-7

Appendix B
Chain of Custody

TRENT STL

128 Long Hill Cross Road
Shelton, CT 06484

Tel: (203) 929-8140
Fax: (203) 929-8142

STL JOB #

CLIENT LBG INC

PROJECT ID WESTCHESTER COUNTY AIRPORT (WCA)

STL PROJECT MGR BILL GOODMAN

DUE DATE

Bottle Set	CLIENT SAMPLE ID	Matrix	Date Collected	Time	TESTS: 8260 + MTBE	TESTS: 8270	TESTS: PASSED RAD SCREEN	SAMPLE REMARKS
	SW-N1 (01)	S	6/1/05	11:30	X	X		
	SW-N2 (02)			12:34	X	X		2.6°
	SW-E1A (03)			12:41	X	X		
	TRIP BLANK (04)	RW	—	—	X			

BOTTLE TYPE AND PRESERVATIVE

General Remarks: CAT B DELIVERABLES

STANDARD TURN AROUND

209697

06/15/2005

LEGGETTE, BRASHEARS GRAHAM
ED DESTEFANIS
WESTCHESTER CNTY. AIRPORT

MATRIX CODES

A-Air	S-Soil
AQ- Aqueous	SL-Sludge
C-Complex	W-Wipe
D-Drum Waste	O-Other
Oi-Oil	FB-Field Blank
	TB-Trip Blank

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Bottles Prepared By — Date/Time

Signature

Samples collected By — Date/Time: JOHN BLENVEGNA 6/1/05

Signature: J. Blenvegna 1215

Bottles Rec'd By — Date/Time: RICHARD L FORD 6/2/05

Signature: Richard L Ford

Rec'd in Lab By — Date/Time: RICHARD FORD 6/2/05

Signature: Richard Ford 2020

REMARKS ON SAMPLE RECEIPT

Bottles Intact	Y / N
Preserved	Y / N
Chilled	Y / N
Custody Seals	Y / N
Seals Intact	Y / N
See Remarks (CIRCLE)	Y / N

Appendix C
Case Narrative

STL Report : 209697
LEGGETTE, BRASHEARS, AND GRAHAM

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Organic Extraction - Samples were extracted according to method 3541. No problems were encountered.

Semi-Volatile Organics - Semi-volatile organic samples were analyzed by capillary GC/MS according to NYSDEC Protocols using guidance provided in Method 8270C. The instrumentation used was a Hewlett-Packard Gas Chromatograph interfaced with a Mass Selective Detector.

A 1ul injection was used for all samples and standards. Refer to the standard concentration form behind the Form 8's for specific compound concentrations in each of the calibration levels. Internal standards were added to all samples and standards at 20ng/ul.

The spike recovery for the compound, nitrobenzene, was above recovery limits for 49461-2LCS.

All samples were analyzed without any apparent problems.

Sample Calculation:

Sample ID – SW-N2
Compound - pyrene

$$\frac{(45083\ \text{area})(20\text{ng})(1000\text{ul})}{(543900\text{Area})(1.188\text{Area/ng})(1\text{ul})(15.7\text{g})(.847)} = 104 = 100\text{ug/kg}$$

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples except for styrene in 49735-2LCS.

Sample Calculation:

Sample ID-SW-N1
Compound- Methylene Chloride

$$\frac{(45682 \text{ area})(125 \text{ng})}{(640032 \text{ area})(.460 \text{ area/ng})(5\text{g})(.831)} = 4.66 = 4.7 \text{ ug/Kg.}$$

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 the case narrative.