EPA Region 5 Records Ctr.
298507

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 224821

Prepared For:

SECOR
446 Eisenhower Lane North
Lombard, IL 60148

Project: SE Rockford Area 9/10

Attention: Dave Curnock

Date: 03/19/2004

Signature

Name: Richard C. Wright

Title: Project Manager

E-Mail: rwright@stl-inc.com

3/19/04
Date

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

This Report Contains (47) Pages

Severn Trent Laboratories Chicago
GC/MS Case Narrative

Secor
SE Rockford
Job Number: 224821
VOA DATA

1. The samples were analyses within the recommended hold time from the date of collection.

2. All Method Blanks had all target compounds below reporting limits.

3. The LCS (Laboratory Control Samples) had all controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were performed on sample 6. In the QC analyses of sample 6 (MS, MSD), five and four controlled compound recoveries were outside limits, respectively. The LCS/LCD (Laboratory Control Sample/Laboratory Control Sample Duplicate) had all controlled spike recoveries within the in-house generated QC limits.

5. The volatile samples had all surrogate recoveries within the in-house generated QC limits.

6. The soil samples were prepared using Method 5035 low and high level. All samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria are met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. Sample 4 had one internal standard area outside of the 50 % acceptance QC limits. Sample 4 was reanalyzed with similar results, the best analyses was reported. All other samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.

8. Due to sample matrix, samples 1 required an initial dilution using the high-level methanol procedure. All other soil samples were analyzed without dilution using the low-level soil method. The soil results and reporting limits were adjusted for sample weights and the analytical procedure on a dry weight basis.

Louis Manzano
GC/MS VOA Dept.

3-19-04
Date

STL Chicago
JP-4 Case Narrative

Secor
SE Rockford Area 9/10
Job #: 224821-1 through 9
JP-4

1. These samples were extracted based on SW846 method 3550. The extracts were analyzed for JP-4 Range Organics based on a modified SW846 method 8015B. An HP5890 gas chromatograph equipped with a flame ionization detector and a Xti-5 column was used for the analysis.

2. All required hold times were met for the extraction and for the analysis.

3. The method blank was below the reporting limit for JP-4.

4. Statistical limits for surrogate recoveries derived from DRO analyses were applied to the JP-4 analysis and are advisory until enough data points can be collected for statistical control limits.

5. The surrogate compounds used for this analysis were 2-Fluorobiphenyl and o-Terphenyl. All surrogate recoveries were within statistical control limits.

6. The blank spike recovery for JP4 was within statistical control limits. A solution of JP-4 was used for spiking.

7. A matrix spike and a matrix spike duplicate were performed on sample 224821-6 [RD-SB-SMW18(24-25)-01]. All matrix spike duplicate and matrix spike duplicate recoveries and RPDs were within non-statistical control limits of 50%-150%.

8. The initial calibration for this analysis consisted of a six-point curve of JP-4. The average calibration factor from the JP-4 curve was used to quantify the JP-4 results. An alkane standard ranging from C8 through C36 was used for qualitative purposes to determine the retention time range to be used for the JP-4. The total peak area from C8-C12 was used to quantify JP-4 results.

9. All initial and continuing standard calibrations associated with these samples were in control.

10. Samples 224821-5 and 224821-7 had JP4 detected; however, it does not match a fuel pattern but consists of a few large hydrocarbon peaks.

Patti Gibson

Patti Gibson
Organics Section Manager

3/18/04
Date

STL Chicago is part of Severn Trent Laboratories, Inc.

SAMPLE INFORMATION

Date: 03/19/2004

Job Number.: 224821
Customer...: SECOR
Attn. .....: Dave Curnock

Project Number.....: 20003080
Customer Project ID....: SE ROCKFORD AREA
Project Description....: SE Rockford Area 9/10

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
224821-1	RD-SB-SMW16(2-4)-01	Soil	03/03/2004	11:20	03/05/2004	11:55
224821-2	RD-SB-SMW16(22-24)-01	Soil	03/03/2004	11:45	03/05/2004	11:55
224821-3	RD-SBD-SMW16(22-24)-01	Soil	03/03/2004	11:45	03/05/2004	11:55
224821-4	RD-SB-SMW18(1-2)-01	Soil	03/03/2004	14:30	03/05/2004	11:55
224821-5	RD-SB-SMW18(12-14)-01	Soil	03/03/2004	14:40	03/05/2004	11:55
224821-6	RD-SB-SMW18(24-25)-01	Soil	03/03/2004	15:10	03/05/2004	11:55
224821-7	RD-SB-SMW10(5-7)-01	Soil	03/04/2004	08:55	03/05/2004	11:55
224821-8	RD-SB-SMW10(10-12)-01	Soil	03/04/2004	09:09	03/05/2004	11:55
224821-9	RD-SB-SMW10(24-25)-01	Soil	03/04/2004	09:23	03/05/2004	11:55

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW16(2-4)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-1
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Chloromethane, High/Med Level*	91	U		23	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Vinyl chloride, High/Med Level*	91	U		23	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Bromomethane, High/Med Level*	91	U		40	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Chloroethane, High/Med Level*	91	U		34	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	1,1-Dichloroethene, High/Med Level*	91	U		26	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Carbon disulfide, High/Med Level*	91	U		19	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Acetone, High/Med Level*	180	U		150	180	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Methylene chloride, High/Med Level*	91	U		81	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	1,1-Dichloroethane, High/Med Level*	91	U		20	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	2-Butanone (MEK), High/Med Level*	91	U		38	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Chloroform, High/Med Level*	91	U		23	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	1,1,1-Trichloroethane, High/Med Level*	91	U		21	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Carbon tetrachloride, High/Med Level*	91	U		15	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	1,2-Dichloroethane (total), High/Med Leve*	91	U		35	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Benzene, High/Med Level*	23	U		14	23	1.0000	ug/Kg	112053		03/16/04 2248	ema
	1,2-Dichloroethane, High/Med Level*	91	U		22	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Trichloroethene, High/Med Level*	91	U		41	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	1,2-Dichloropropane, High/Med Level*	91	U		28	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Bromodichloromethane, High/Med Level*	91	U		15	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	cis-1,3-Dichloropropene, High/Med Level*	91	U		16	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	4-Methyl-2-pentanone (MIBK), High/Med Lev*l	91	U		34	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Toluene, High/Med Level*	23	U		18	23	1.0000	ug/Kg	112053		03/16/04 2248	ema
	trans-1,3-Dichloropropene, High/Med Level*	91	U		15	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	1,1,2-Trichloroethane, High/Med Level*	91	U		20	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Tetrachloroethene, High/Med Level*	91	U		30	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	2-Hexanone, High/Med Level*	91	U		39	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Dibromochloromethane, High/Med Level*	91	U		19	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Chlorobenzene, High/Med Level*	91	U		19	91	1.0000	ug/Kg	112053		03/16/04 2248	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW16(2-4)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 11:20
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-1
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Ethylbenzene, High/Med Level*	23	U		21	23	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Styrene, High/Med Level*	91	U		17	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Bromoform, High/Med Level*	91	U		21	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	1,1,2,2-Tetrachloroethane, High/Med Level*	91	U		25	91	1.0000	ug/Kg	112053		03/16/04 2248	ema
	Xylenes (total), High/Med Level*	68	U		54	68	1.0000	ug/Kg	112053		03/16/04 2248	ema
Method	% Solids Determination											
	% Solids, Solid	85.3			0.10	0.10	1	%	111120		03/09/04 0000	daj
	% Moisture, Solid	14.7			0.10	0.10	1	%	111120		03/09/04 0000	daj
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	4.9	U		4.9	4.9	1.00000	mg/Kg	112008		03/16/04 1628	mgk

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RO-SB-SMW16(22-24)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-2
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	96.6			0.10	0.10	1	%	111120		03/09/04 0000	daj
	% Moisture, Solid	3.4			0.10	0.10	1	%	111120		03/09/04 0000	daj
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	4.3	U		4.3	4.3	1.00000	mg/Kg	112008		03/16/04 1708	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Vinyl chloride, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Bromomethane, Solid*	0.0055	U		0.0014	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Chloroethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	1,1-Dichloroethene, Solid*	0.0055	U		0.0014	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Carbon disulfide, Solid*	0.0055	U		0.0013	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Acetone, Solid*	0.0055	U		0.0051	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Methylene chloride, Solid*	0.0055	U		0.0032	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	1,1-Dichloroethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	2-Butanone (MEK), Solid*	0.0055	U		0.0043	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Chloroform, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	1,1,1-Trichloroethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Carbon tetrachloride, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	1,2-Dichloroethene (total), Solid*	0.0055	U		0.0023	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Benzene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	1,2-Dichloroethane, Solid*	0.0055	U		0.0010	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Trichloroethene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	1,2-Dichloropropane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Bromodichloromethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	cis-1,3-Dichloropropene, Solid*	0.0055	U		0.0010	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	4-Methyl-2-pentanone (MIBK), Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SE-SMW15(22-24)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-2
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0060			0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	trans-1,3-Dichloropropene, Solid*	0.0055	U		0.00087	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	1,1,2-Trichloroethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Tetrachloroethene, Solid*	0.0055	U		0.0013	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	2-Hexanone, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Dibromochloromethane, Solid*	0.0055	U		0.00087	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Chlorobenzene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Ethylbenzene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Styrene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Bromoform, Solid*	0.0055	U		0.00083	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema
	Xylenes (total), Solid*	0.0055	U	a	0.0038	0.0055	1.00000	mg/Kg	111769		03/13/04 1557	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821 Date:03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN: Dave Curnock

Customer Sample ID: RD-S3D-SMW16(22-24)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-3
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	96.8			0.10	0.10	1	%	111120		03/09/04 0000	daj
	% Moisture, Solid	3.2			0.10	0.10	1	%	111120		03/09/04 0000	daj
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	4.3	U		4.3	4.3	1.00000	mg/Kg	112008		03/16/04 1749	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Vinyl chloride, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Bromomethane, Solid*	0.0052	U		0.0014	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Chloroethane, Solid*	0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	1,1-Dichloroethene, Solid*	0.0052	U		0.0014	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Carbon disulfide, Solid*	0.0052	U		0.0013	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Acetone, Solid*	0.0061			0.0048	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Methylene chloride, Solid*	0.0052	U		0.0030	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	1,1-Dichloroethane, Solid*	0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	2-Butanone (MEK), Solid*	0.0052	U		0.0041	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Chloroform, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	1,1,1-Trichloroethane, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Carbon tetrachloride, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	1,2-Dichloroethene (total), Solid*	0.0052	U		0.0022	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Benzene, Solid*	0.0027	J	a	0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	1,2-Dichloroethane, Solid*	0.0052	U		0.00098	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Trichloroethene, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	1,2-Dichloropropane, Solid*	0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Bromodichloromethane, Solid*	0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	cis-1,3-Dichloropropene, Solid*	0.0052	U		0.00097	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	4-Methyl-2-pentanone (MIBK), Solid*	0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SBD-SMW16(22-24)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 11:45
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-3
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0073			0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	trans-1,3-Dichloropropene, Solid*	0.0052	U		0.00083	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	1,1,2-Trichloroethane, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Tetrachloroethene, Solid*	0.0052	U		0.0013	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	2-Hexanone, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Dibromochloromethane, Solid*	0.0052	U		0.00083	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Chlorobenzene, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Ethylbenzene, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Styrene, Solid*	0.0052	U		0.0012	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Bromoform, Solid*	0.0052	U		0.00078	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0052	U		0.0010	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema
	Xylenes (total), Solid*	0.0052	U	a	0.0036	0.0052	1.00000	mg/Kg	111769		03/13/04 1625	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW18(1-2)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-4
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	83.8			0.10	0.10	1	%	111120		03/09/04 0000	daj
	% Moisture, Solid	16.2			0.10	0.10	1	%	111120		03/09/04 0000	daj
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	5.0	U		5.0	5.0	1.00000	mg/Kg	112008		03/16/04 1830	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Vinyl chloride, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Bromomethane, Solid*	0.0085	U		0.0022	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Chloroethane, Solid*	0.0085	U		0.0017	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	1,1-Dichloroethene, Solid*	0.0085	U		0.0022	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Carbon disulfide, Solid*	0.0055	J	a	0.0020	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Acetone, Solid*	0.027		M	0.0078	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Methylene chloride, Solid*	0.0085	U		0.0049	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	1,1-Dichloroethane, Solid*	0.013			0.0017	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	2-Butanone (MEK), Solid*	0.0085	U		0.0066	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Chloroform, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	1,1,1-Trichloroethane, Solid*	0.16			0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Carbon tetrachloride, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	1,2-Dichloroethane (total), Solid*	0.0085	U		0.0036	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Benzene, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	1,2-Dichloroethane, Solid*	0.0085	U		0.0016	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Trichloroethene, Solid*	0.011			0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	1,2-Dichloropropane, Solid*	0.0085	U		0.0017	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Bromodichloromethane, Solid*	0.0085	U		0.0016	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	cis-1,3-Dichloropropene, Solid*	0.0085	U		0.0016	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	4-Methyl-2-pentanone (MIBK), Solid*	0.0085	U		0.0017	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW18(1-2)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 14:30
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-4
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	trans-1,3-Dichloropropene, Solid*	0.0085	U		0.0013	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	1,1,2-Trichloroethane, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Tetrachloroethene, Solid*	0.010			0.0020	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	2-Hexanone, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Dibromochloromethane, Solid*	0.0085	U		0.0013	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Chlorobenzene, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Ethylbenzene, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Styrene, Solid*	0.0085	U		0.0019	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Bromoform, Solid*	0.0085	U		0.0013	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0085	U		0.0016	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema
	Xylenes (total), Solid*	0.0085	U		0.0058	0.0085	1.00000	mg/Kg	111769		03/13/04 1654	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821 Date:03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN: Dave Curnock

Customer Sample ID: RD-SE-SMW13(12-14)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-5
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	96.9			0.10	0.10	1	%	111120		03/09/04 0000	daj
	% Moisture, Solid	3.1			0.10	0.10	1	%	111120		03/09/04 0000	daj
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	4.4			4.3	4.3	1.00000	mg/Kg	112008		03/16/04 1953	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Vinyl chloride, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Bromomethane, Solid*	0.0044	U		0.0011	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Chloroethane, Solid*	0.0044	U		0.00087	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	1,1-Dichloroethene, Solid*	0.0044	U		0.0011	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Carbon disulfide, Solid*	0.0044	U		0.0010	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Acetone, Solid*	0.0062			0.0040	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Methylene chloride, Solid*	0.0044	U		0.0025	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	1,1-Dichloroethane, Solid*	0.0044	U		0.00087	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	2-Butanone (MEK), Solid*	0.0044	U		0.0034	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Chloroform, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	1,1,1-Trichloroethane, Solid*	0.0024	J	a	0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Carbon tetrachloride, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	1,2-Dichloroethene (total), Solid*	0.0044	U		0.0018	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Benzene, Solid*	0.0053			0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	1,2-Dichloroethane, Solid*	0.0044	U		0.00082	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Trichloroethene Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	1,2-Dichloropropane, Solid*	0.0044	U		0.00087	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Bromodichloromethane, Solid*	0.0044	U		0.00084	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	cis-1,3-Dichloropropene, Solid*	0.0044	U		0.00081	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	4-Methyl-2-pentanone (MIBK), Solid*	0.0044	U		0.00087	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW18(12-14)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 14:40
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-5
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.011			0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	trans-1,3-Dichloropropene, Solid*	0.0044	U		0.00069	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	1,1,2-Trichloroethane, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Tetrachloroethene, Solid*	0.0044	U		0.0010	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	2-Hexanone, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Dibromochloromethane, Solid*	0.0044	U		0.00069	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Chlorobenzene, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Ethylbenzene, Solid*	0.0034	J	a	0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Styrene, Solid*	0.0044	U		0.00096	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Bromoform, Solid*	0.0044	U		0.00065	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0044	U		0.00084	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema
	Xylenes (total), Solid*	0.0045			0.0030	0.0044	1.00000	mg/Kg	111769		03/13/04 1722	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW18(24-25)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 15:10
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-6
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	97.2			0.10	0.10	1	%	111120		03/09/04 0000	daj
	% Moisture, Solid	2.8			0.10	0.10	1	%	111120		03/09/04 0000	daj
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	4.3	U		4.3	4.3	1.00000	mg/Kg	112008		03/16/04 2156	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Vinyl chloride, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Bromomethane, Solid*	0.0055	U		0.0014	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Chloroethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	1,1-Dichloroethene, Solid*	0.0055	U		0.0014	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Carbon disulfide, Solid*	0.0055	U		0.0013	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Acetone, Solid*	0.0055	U		0.0051	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Methylene chloride, Solid*	0.0055	U		0.0032	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	1,1-Dichloroethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	2-Butanone (MEK), Solid*	0.0055	U		0.0043	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Chloroform, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	1,1,1-Trichloroethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Carbon tetrachloride, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	1,2-Dichloroethene (total), Solid*	0.0055	U		0.0023	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Benzene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	1,2-Dichloroethane, Solid*	0.0055	U		0.0010	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Trichloroethene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	1,2-Dichloropropane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Bromodichloromethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	cis-1,3-Dichloropropene, Solid*	0.0055	U		0.0010	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	4-Methyl-2-pentanone (MIBK), Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW18(24-25)-01
Date Sampled.....: 03/03/2004
Time Sampled.....: 15:10
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-6
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0061			0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	trans-1,3-Dichloropropene, Solid*	0.0055	U		0.00087	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	1,1,2-Trichloroethane, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Tetrachloroethene, Solid*	0.0055	U		0.0013	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	2-Hexanone, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Dibromochloromethane, Solid*	0.0055	U		0.00087	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Chlorobenzene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Ethylbenzene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Styrene, Solid*	0.0055	U		0.0012	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Bromoform, Solid*	0.0055	U		0.00083	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0055	U		0.0011	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema
	Xylenes (total), Solid*	0.0055	U	a	0.0037	0.0055	1.00000	mg/Kg	111769		03/13/04 1751	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW10(5-7)-01
Date Sampled.....: 03/04/2004
Time Sampled.....: 08:55
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-7
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	83.8			0.10	0.10	1	%	111120		03/09/04 0000	daj
	% Moisture, Solid	16.2			0.10	0.10	1	%	111120		03/09/04 0000	daj
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	8.2			5.0	5.0	1.00000	mg/Kg	112008		03/17/04 0001	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Vinyl chloride, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Bromomethane, Solid*	0.0047	U		0.0012	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Chloroethane, Solid*	0.0047	U		0.00094	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	1,1-Dichloroethene, Solid*	0.0047	U		0.0012	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Carbon disulfide, Solid*	0.0047	U		0.0011	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Acetone, Solid*	0.054			0.0043	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Methylene chloride, Solid*	0.0047	U		0.0027	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	1,1-Dichloroethane, Solid*	0.0047	U		0.00094	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	2-Butanone (MEK), Solid*	0.0046	J	a	0.0037	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Chloroform, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	1,1,1-Trichloroethane, Solid*	0.0043	J	a	0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Carbon tetrachloride, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	1,2-Dichloroethene (total), Solid*	0.0051			0.0020	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Benzene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	1,2-Dichloroethane, Solid*	0.0047	U		0.00088	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Trichloroethene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	1,2-Dichloropropane, Solid*	0.0047	U		0.00094	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Bromodichloromethane, Solid*	0.0047	U		0.00090	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	cis-1,3-Dichloropropene, Solid*	0.0047	U		0.00087	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	4-Methyl-2-pentanone (MIBK), Solid*	0.0047	U		0.00094	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema

* In Description = Dry Wgt.

SIL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: SD-SB-SMW10(5-7)-01
Date Sampled.....: 03/04/2004
Time Sampled.....: 08:55
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-7
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	trans-1,3-Dichloropropene, Solid*	0.0047	U		0.00074	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	1,1,2-Trichloroethane, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Tetrachloroethene, Solid*	0.0047	U		0.0011	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	2-Hexanone, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Dibromochloromethane, Solid*	0.0047	U		0.00074	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Chlorobenzene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Ethylbenzene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Styrene, Solid*	0.0047	U		0.0010	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Bromoform, Solid*	0.0047	U		0.00070	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0047	U		0.00090	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema
	Xylenes (total), Solid*	0.0047	U		0.0032	0.0047	1.00000	mg/Kg	111769		03/13/04 1916	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW10(10-12)-01
Date Sampled.....: 03/04/2004
Time Sampled.....: 09:09
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-8
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
Method	% Solids Determination											
	% Solids, Solid	95.5			0.10	0.10	1	%	111120		03/09/04 0000	daj
	% Moisture, Solid	4.5			0.10	0.10	1	%	111120		03/09/04 0000	daj
8015B MDRO	TPH - Diesel Range Organics (DRO)											
	TPH - Jet Fuel (JP4), Solid*	6.8			4.4	4.4	1.00000	mg/Kg	112008		03/17/04 0124	mgk
8260B	Volatile Organics											
	Chloromethane, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Vinyl chloride, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Bromomethane, Solid*	0.0045	U		0.0012	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Chloroethane, Solid*	0.0045	U		0.00090	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	1,1-Dichloroethene, Solid*	0.0045	U		0.0012	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Carbon disulfide, Solid*	0.0045	U		0.0011	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Acetone, Solid*	0.019		M	0.0041	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Methylene chloride, Solid*	0.0045	U		0.0026	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	1,1-Dichloroethane, Solid*	0.0045	U		0.00090	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	2-Butanone (MEK), Solid*	0.0045	U		0.0035	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Chloroform, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	1,1,1-Trichloroethane, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Carbon tetrachloride, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	1,2-Dichloroethene (total), Solid*	0.0045	U		0.0019	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Benzene, Solid*	0.0035	J	a	0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	1,2-Dichloroethane, Solid*	0.0045	U		0.00085	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Trichloroethene, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	1,2-Dichloropropane, Solid*	0.0045	U		0.00090	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Bromodichloromethane, Solid*	0.0045	U		0.00087	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	cis-1,3-Dichloropropene, Solid*	0.0045	U		0.00084	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	4-Methyl-2-pentanone (MIBK), Solid*	0.0045	U		0.00090	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW10(10-12)-01
Date Sampled.....: 03/04/2004
Time Sampled.....: 09:09
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-8
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0077			0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	trans-1,3-Dichloropropene, Solid*	0.0045	U		0.00071	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	1,1,2-Trichloroethane, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Tetrachloroethene, Solid*	0.0045	U		0.0011	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	2-Hexanone, Solid*	0.0024	J	a	0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Dibromochloromethane, Solid*	0.0045	U		0.00071	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Chlorobenzene, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Ethylbenzene, Solid*	0.0024	J	a	0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Styrene, Solid*	0.0045	U		0.00099	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Bromoform, Solid*	0.0045	U		0.00068	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0045	U		0.00087	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema
	Xylenes (total), Solid*	0.0036	J	a	0.0031	0.0045	1.00000	mg/Kg	111769		03/13/04 1944	ema

* In Description = Dry Wgt.

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 224821

Date:03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Customer Sample ID: RD-SB-SMW10(24-25)-01
Date Sampled.....: 03/04/2004
Time Sampled.....: 09:23
Sample Matrix.....: Soil

Laboratory Sample ID: 224821-9
Date Received.....: 03/05/2004
Time Received.....: 11:55

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Toluene, Solid*	0.0079			0.0012	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	trans-1,3-Dichloropropene, Solid*	0.0054	U		0.00085	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	1,1,2-Trichloroethane, Solid*	0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	Tetrachloroethene, Solid*	0.0054	U		0.0013	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	2-Hexanone, Solid*	0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	Dibromochloromethane, Solid*	0.0054	U		0.00085	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	Chlorobenzene, Solid*	0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	Ethylbenzene, Solid*	0.0028	J	a	0.0012	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	Styrene, Solid*	0.0054	U		0.0012	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	Bromoform, Solid*	0.0054	U		0.00081	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	1,1,2,2-Tetrachloroethane, Solid*	0.0054	U		0.0010	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema
	Xylenes (total), Solid*	0.0041	J	a	0.0037	0.0054	1.00000	mg/Kg	111769		03/13/04 2013	ema

* In Description = Dry Wgt.

LABORATORY CHRONICLE

Job Number: 224821 Date: 03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN: Dave Curnock

Lab ID: 224821-1 Client ID: RD-SB-SMW16(2-4)-01 Date Recvd: 03/05/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111120		03/09/2004	0000	
5030A	5030 Purge & Trap of Methanol Extract	1	111886		03/16/2004	0600	
5030A	5030 Purge & Trap of Methanol Extract	2	112050		03/16/2004	2248	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004	1528	
5035	5035 Archon Closed Purge & Trap	2	111907		03/15/2004	1606	
5035	5035 Archon Closed Purge & Trap	3	111907		03/15/2004	1800	
5035	5035 Archon Closed Purge & Trap	4	111893		03/16/2004	1242	
5035	5035 Preservation High (Methanol)	1	110929		03/03/2004	1120	
5035	5035 Preservation Low	1	110930		03/03/2004	1120	
5035	5035 Preservation Low	2	110930		03/03/2004	1120	
Supplies	Bottles and Supplies - Charges	1					
EDD	Electronic Data Deliverable	1					
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004	1000	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004	1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/16/2004	1628	1.00000
8260B	Volatile Organics	1	112053	110929-112050	03/16/2004	2248	1.0000

Lab ID: 224821-2 Client ID: RD-SB-SMW16(22-24)-01 Date Recvd: 03/05/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111120		03/09/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004	1557	
5035	5035 Preservation High (Methanol)	1	110929		03/03/2004	1145	
5035	5035 Preservation Low	1	110930		03/03/2004	1145	
5035	5035 Preservation Low	2	110930		03/03/2004	1145	
Supplies	Bottles and Supplies - Charges	1					
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004	1000	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004	1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/16/2004	1708	1.00000
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004	1557	1.00000

Lab ID: 224821-3 Client ID: RD-SBD-SMW16(22-24)-01 Date Recvd: 03/05/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111120		03/09/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004	1625	
5035	5035 Preservation High (Methanol)	1	110929		03/03/2004	1145	
5035	5035 Preservation Low	1	110930		03/03/2004	1145	
5035	5035 Preservation Low	2	110930		03/03/2004	1145	
Supplies	Bottles and Supplies - Charges	1					
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004	1000	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004	1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/16/2004	1749	1.00000
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004	1625	1.00000

Lab ID: 224821-4 Client ID: RD-SB-SMW18(1-2)-01 Date Recvd: 03/05/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111120		03/09/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004	1654	
5035	5035 Archon Closed Purge & Trap	2	111907		03/15/2004	1634	
5035	5035 Preservation High (Methanol)	1	110929		03/03/2004	1430	
5035	5035 Preservation Low	1	110930		03/03/2004	1430	
5035	5035 Preservation Low	2	110930		03/03/2004	1430	
Supplies	Bottles and Supplies - Charges	1					
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004	1000	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004	1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/16/2004	1830	1.00000

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY CHRONICLE

Job Number: 224821 Date: 03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN: Dave Curnock

Lab ID: 224821-4 Client ID: RD-SB-SMW18(1-2)-01 Date Recvd: 03/05/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004	1654	1.00000

Lab ID: 224821-5 Client ID: RD-SB-SMW18(12-14)-01 Date Recvd: 03/05/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111120		03/09/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004	1722	
5035	5035 Preservation High (Methanol)	1	110929		03/03/2004	1440	
5035	5035 Preservation Low	1	110930		03/03/2004	1440	
5035	5035 Preservation Low	2	110930		03/03/2004	1440	
Supplies	Bottles and Supplies - Charges	1					
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004	1000	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004	1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/16/2004	1953	1.00000
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004	1722	1.00000

Lab ID: 224821-6 Client ID: RD-SB-SMW18(24-25)-01 Date Recvd: 03/05/2004 Sample Date: 03/03/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111120		03/09/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004	1751	
5035	5035 Preservation High (Methanol)	1	110929		03/03/2004	1200	
5035	5035 Preservation Low	1	110930		03/03/2004	1510	
5035	5035 Preservation Low	2	110930		03/03/2004	1510	
Supplies	Bottles and Supplies - Charges	1					
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004	1000	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004	1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/16/2004	2156	1.00000
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004	1751	1.00000

Lab ID: 224821-7 Client ID: RD-SB-SMW10(5-7)-01 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111120		03/09/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004	1916	
5035	5035 Preservation High (Methanol)	1	110929		03/04/2004	0855	
5035	5035 Preservation Low	1	110930		03/04/2004	0855	
5035	5035 Preservation Low	2	110930		03/04/2004	0855	
Supplies	Bottles and Supplies - Charges	1					
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004	1000	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004	1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/17/2004	0001	1.00000
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004	1916	1.00000

Lab ID: 224821-8 Client ID: RD-SB-SMW10(10-12)-01 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111120		03/09/2004	0000	
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004	1944	
5035	5035 Preservation High (Methanol)	1	110929		03/04/2004	0909	
5035	5035 Preservation Low	1	110930		03/04/2004	0909	
5035	5035 Preservation Low	2	110930		03/04/2004	0909	
Supplies	Bottles and Supplies - Charges	1					
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004	1000	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004	1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/17/2004	0124	1.00000
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004	1944	1.00000

Lab ID: 224821-9 Client ID: RD-SB-SMW10(24-25)-01 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
Method	% Solids Determination	1	111120		03/09/2004	0000	

STL Chicago is part of Severn Trent Laboratories, Inc.

L A B O R A T O R Y C H R O N I C L E

Job Number: 224821 Date: 03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN: Dave Curnock

Lab ID: 224821-9 Client ID: RD-SB-SMW10(24-25)-01 Date Recvd: 03/05/2004 Sample Date: 03/04/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5035	5035 Archon Closed Purge & Trap	1	111672		03/13/2004	2013	
5035	5035 Preservation High (Methanol)	1	110929		03/04/2004	0923	
5035	5035 Preservation Low	1	110930		03/04/2004	0923	
5035	5035 Preservation Low	2	110930		03/04/2004	0923	
Supplies	Bottles and Supplies - Charges	1					
3541	Extraction Soxhlet (Jet Fuel)	1	111374		03/11/2004	1000	
3550B	Extraction Ultrasonic (JP4)	1	111760		03/15/2004	1000	
8015B MDRO	TPH - Diesel Range Organics (DRO)	1	112008	111760	03/17/2004	0247	1.00000
8260B	Volatile Organics	1	111769	110930-111672	03/13/2004	2013	1.00000

STL Chicago is part of Severn Trent Laboratories, Inc.

SURROGATE RECOVERIES REPORT

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

Method.....: TPH - Diesel Range Organics (DRO)
Method Code...: 8015D

Test Matrix...: Solid
Batch(s).....: 112008

Prep Batch..: 111760

Lab ID	DT	Sample ID	Date	2FLUBP	OTERPH
LCS			03/16/2004	83	90
MB			03/16/2004	79	91
224821- 1		RD-SB-SMW16(2-4)-01	03/16/2004	65	83
224821- 2		RD-SB-SMW16(22-24)-01	03/16/2004	75	87
224821- 3		RD-SBD-SMW16(22-24)-01	03/16/2004	81	92
224821- 4		RD-SB-SMW18(1-2)-01	03/16/2004	79	92
224821- 5		RD-SB-SMW18(12-14)-01	03/16/2004	86	96
224821- 6		RD-SB-SMW18(24-25)-01	03/16/2004	77	90
224821- 6	MS	RD-SB-SMW18(24-25)-01	03/16/2004	89	92
224821- 6	MSD	RD-SB-SMW18(24-25)-01	03/16/2004	84	91
224821- 7		RD-SB-SMW10(5-7)-01	03/17/2004	76	91
224821- 8		RD-SB-SMW10(10-12)-01	03/17/2004	83	95
224821- 9		RD-SB-SMW10(24-25)-01	03/17/2004	84	92

Test	Test Description	Limits
2FLUBP	2-Fluorobiphenyl (surr)	48 - 103
OTERPH	o-Terphenyl (surr)	44 - 128

STL Chicago is part of Severn Trent Laboratories, Inc.

SURROGATE RECOVERIES REPORT

Job Number.: 224821 Report Date.: 03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN: Dave Curnock

Method.....: Volatile Organics Test Matrix...: High/Med Level Prep Batch..: 110929
Method Code...: 8260B Batch(s).....: 112053

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224821- 1		RD-SB-SMW16(2-4)-01	03/16/2004	101	105	96	107

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics Test Matrix...: Solid Prep Batch..: 110930
Method Code...: 8260B Batch(s).....: 111769

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
224821- 2		RD-SB-SMW16(22-24)-01	03/13/2004	121	101	113	104
224821- 3		RD-SBD-SMW16(22-24)-01	03/13/2004	103	89	97	90
224821- 4		RD-SB-SMW18(1-2)-01	03/13/2004	135	82	120	106
224821- 5		RD-SB-SMW18(12-14)-01	03/13/2004	122	97	111	99
224821- 6		RD-SB-SMW18(24-25)-01	03/13/2004	105	90	98	90
224821- 6	MS	RD-SB-SMW18(24-25)-01	03/13/2004	101	90	97	90
224821- 6	MSD	RD-SB-SMW18(24-25)-01	03/13/2004	101	89	97	91
224821- 7		RD-SB-SMW10(5-7)-01	03/13/2004	106	95	104	97
224821- 8		RD-SB-SMW10(10-12)-01	03/13/2004	100	89	95	89
224821- 9		RD-SB-SMW10(24-25)-01	03/13/2004	103	90	97	90

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

Method.....: Volatile Organics Test Matrix...: Solid Prep Batch..: 111672
Method Code...: 8260B Batch(s).....: 111769

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCD			03/13/2004	101	100	101	102
LCS			03/13/2004	106	101	103	103
MB			03/13/2004	105	99	106	103

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	50 - 145
BRFLBE	4-Bromofluorobenzene (surr)	60 - 140
DBRFLM	Dibromofluoromethane (surr)	60 - 140
TOLD8	Toluene-d8 (surr)	66 - 141

STL Chicago is part of Severn Trent Laboratories, Inc.

SURROGATE RECOVERIES REPORT

Job Number.: 224821 Report Date.: 03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN: Dave Curnock

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: High/Med Level
Batch(s).....: 112053
Prep Batch..: 111954

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
EB2			03/08/2004	98	103	99	104

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: High/Med Level
Batch(s).....: 112053
Prep Batch..: 112050

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			03/16/2004	94	95	89	96
MB			03/16/2004	88	92	89	91

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	43 - 139
BRFLBE	4-Bromofluorobenzene (surr)	57 - 124
DBRFLM	Dibromofluoromethane (surr)	64 - 132
TOLD8	Toluene-d8 (surr)	70 - 128

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN: Dave Curnock

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8015B MDRO
Method Description.: TPH - Diesel Range Organics (DRO)

Equipment Code....: INST10
Batch.....: 112008

Analyst...: mgk

LCS	Laboratory Control Sample	004CWLJP4A	111760-002		03/16/2004	1547

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
TPH - Jet Fuel (JP4), Solid	mg/Kg	43.709		66.670	4.199 U	66	%	50-150	

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

QUALITY CONTROL RESULTS

Job Number.: 224821 Report Date.: 03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8015B MDRO Equipment Code....: INST10 Analyst...: mgk
Method Description.: TPH - Diesel Range Organics (DRO) Batch.....: 112008

MB	Method Blank		111760-001		03/16/2004	1506

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
TPH - Jet Fuel (JP4), Solid	mg/Kg	4.199 U							

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

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8015B MDRO
Method Description.: TPH - Diesel Range Organics (DRO)

Equipment Code....: INST10
Batch.....: 112008

Analyst...: mgk

MS	Matrix Spike	004CWLJP4A	224821-6		03/16/2004	2238

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
TPH - Jet Fuel (JP4), Solid	mg/Kg	47.352		67.820	4.272 U	70	%	50-150	

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

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8015B MDRO
Method Description.: TPH - Diesel Range Organics (DRO)

Equipment Code....: INST10
Batch.....: 112008

Analyst...: mgk

MSD	Matrix Spike Duplicate	004CWLJP4A	224821-6		03/16/2004	2320

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
TPH - Jet Fuel (JP4), Solid	mg/Kg	44.105	47.352	67.720	4.266 U	65 7	% R	50-150 30	

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

QUALITY CONTROL RESULTS

Job Number.: 224821 Report Date.: 03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL6 Analyst...: ema
Method Description.: Volatile Organics Batch.....: 111769

LCD	Laboratory Control Sample Duplicate	V04C13DS1	111672-015		03/13/2004	2303

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.056	0.055	0.050	0.005	U	113 2	% R	45-141 20	
Vinyl chloride, Solid	mg/Kg	0.049	0.051	0.050	0.005	U	97 5	% R	58-140 20	
Bromomethane, Solid	mg/Kg	0.051	0.050	0.050	0.005	U	101 1	% R	48-127 20	
Chloroethane, Solid	mg/Kg	0.054	0.056	0.050	0.005	U	109 3	% R	59-163 20	
1,1-Dichloroethene, Solid	mg/Kg	0.041	0.042	0.050	0.005	U	81 3	% R	51-132 20	
Carbon disulfide, Solid	mg/Kg	0.021	0.023	0.050	0.005	U	43 5	% R	23-138 20	
Acetone, Solid	mg/Kg	0.047	0.054	0.050	0.005	U	94 14	% R	46-167 20	
Methylene chloride, Solid	mg/Kg	0.047	0.050	0.050	0.005	U	93 6	% R	58-143 20	
1,1-Dichloroethane, Solid	mg/Kg	0.047	0.050	0.050	0.005	U	95 5	% R	63-133 20	
2-Butanone (MEK), Solid	mg/Kg	0.053	0.055	0.050	0.005	U	106 5	% R	50-150 30	
Chloroform, Solid	mg/Kg	0.050	0.052	0.050	0.005	U	101 4	% R	73-135 20	
1,1,1-Trichloroethane, Solid	mg/Kg	0.049	0.051	0.050	0.005	U	98 3	% R	63-133 20	
Carbon tetrachloride, Solid	mg/Kg	0.044	0.047	0.050	0.005	U	88 5	% R	67-127 20	
1,2-Dichloroethene (total), Solid	mg/Kg	0.088	0.093	0.100	0.005	U	88 6	% R	63-144 20	
Benzene, Solid	mg/Kg	0.044	0.046	0.050	0.005	U	88 4	% R	72-128 20	
1,2-Dichloroethane, Solid	mg/Kg	0.048	0.052	0.050	0.005	U	97 8	% R	69-125 20	
Trichloroethene, Solid	mg/Kg	0.042	0.045	0.050	0.005	U	85 7	% R	75-129 20	
1,2-Dichloropropane, Solid	mg/Kg	0.047	0.049	0.050	0.005	U	95 4	% R	76-132 20	
Bromodichloromethane, Solid	mg/Kg	0.052	0.055	0.050	0.005	U	105 5	% R	74-128 20	
cis-1,3-Dichloropropene, Solid	mg/Kg	0.047	0.051	0.052	0.005	U	91 7	% R	80-124 20	
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.048	0.053	0.050	0.005	U	96 10	% R	68-134 20	
Toluene, Solid	mg/Kg	0.044	0.047	0.050	0.005	U	89 6	% R	75-125 20	
trans-1,3-Dichloropropene, Solid	mg/Kg	0.047	0.051	0.048	0.005	U	97 9	% R	75-134 20	
1,1,2-Trichloroethane, Solid	mg/Kg	0.049	0.052	0.050	0.005	U	97 6	% R	71-143 20	
Tetrachloroethene, Solid	mg/Kg	0.041	0.045	0.050	0.005	U	83 7	% R	75-129 20	

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

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date Time
LCD	Laboratory Control Sample Duplicate	V04C13DS1	111672-015		03/13/2004 2303

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
2-Hexanone, Solid	mg/Kg	0.046	0.052	0.050	0.005 U	93	%	69-140	
						12	R	20	
Dibromochloromethane, Solid	mg/Kg	0.046	0.049	0.050	0.005 U	92	%	77-127	
						6	R	20	
Chlorobenzene, Solid	mg/Kg	0.046	0.048	0.050	0.005 U	92	%	83-125	
						4	R	20	
Ethylbenzene, Solid	mg/Kg	0.046	0.047	0.050	0.005 U	91	%	79-123	
						3	R	20	
Styrene, Solid	mg/Kg	0.049	0.051	0.050	0.005 U	99	%	85-126	
						4	R	20	
Bromoform, Solid	mg/Kg	0.044	0.048	0.050	0.005 U	88	%	78-132	
						8	R	20	
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.044	0.047	0.050	0.005 U	88	%	68-139	
						7	R	20	
Xylenes (total), Solid	mg/Kg	0.143	0.151	0.150	0.005 U	96	%	82-125	
						5	R	20	

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

QUALITY CONTROL RESULTS

Job Number.: 224821 Report Date.: 03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: GCL6 Analyst...: ema
Method Description.: Volatile Organics Batch.....: 111769

LCS	Laboratory Control Sample	V04C13DSI	111672-014		03/13/2004	1402

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.055		0.050	0.005	U 110	%	45-141	
Vinyl chloride, Solid	mg/Kg	0.051		0.050	0.005	U 103	%	58-140	
Bromomethane, Solid	mg/Kg	0.050		0.050	0.005	U 100	%	48-127	
Chloroethane, Solid	mg/Kg	0.056		0.050	0.005	U 112	%	59-163	
1,1-Dichloroethene, Solid	mg/Kg	0.042		0.050	0.005	U 83	%	51-132	
Carbon disulfide, Solid	mg/Kg	0.023		0.050	0.005	U 45	%	23-138	
Acetone, Solid	mg/Kg	0.054		0.050	0.005	U 108	%	46-167	
Methylene chloride, Solid	mg/Kg	0.050		0.050	0.005	U 99	%	58-143	
1,1-Dichloroethane, Solid	mg/Kg	0.050		0.050	0.005	U 100	%	63-133	
2-Butanone (MEK), Solid	mg/Kg	0.055		0.050	0.005	U 111	%	50-150	
Chloroform, Solid	mg/Kg	0.052		0.050	0.005	U 105	%	73-135	
1,1,1-Trichloroethane, Solid	mg/Kg	0.051		0.050	0.005	U 101	%	63-133	
Carbon tetrachloride, Solid	mg/Kg	0.047		0.050	0.005	U 93	%	67-127	
1,2-Dichloroethene (total), Solid	mg/Kg	0.093		0.100	0.005	U 93	%	63-144	
Benzene, Solid	mg/Kg	0.046		0.050	0.005	U 91	%	72-128	
1,2-Dichloroethane, Solid	mg/Kg	0.052		0.050	0.005	U 105	%	69-125	
Trichloroethene, Solid	mg/Kg	0.045		0.050	0.005	U 91	%	75-129	
1,2-Dichloropropane, Solid	mg/Kg	0.049		0.050	0.005	U 99	%	76-132	
Bromodichloromethane, Solid	mg/Kg	0.055		0.050	0.005	U 110	%	74-128	
cis-1,3-Dichloropropene, Solid	mg/Kg	0.051		0.052	0.005	U 97	%	80-124	
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.053		0.050	0.005	U 106	%	68-134	
Toluene, Solid	mg/Kg	0.047		0.050	0.005	U 94	%	75-125	
trans-1,3-Dichloropropene, Solid	mg/Kg	0.051		0.048	0.005	U 106	%	75-134	
1,1,2-Trichloroethane, Solid	mg/Kg	0.052		0.050	0.005	U 104	%	71-143	
Tetrachloroethene, Solid	mg/Kg	0.045		0.050	0.005	U 89	%	75-129	
2-Hexanone Solid	mg/Kg	0.052		0.050	0.005	U 105	%	69-140	
Dibromochloromethane, Solid	mg/Kg	0.049		0.050	0.005	U 98	%	77-127	
Chlorobenzene, Solid	mg/Kg	0.048		0.050	0.005	U 95	%	83-125	
Ethylbenzene, Solid	mg/Kg	0.047		0.050	0.005	U 95	%	79-123	
Styrene, Solid	mg/Kg	0.051		0.050	0.005	U 103	%	85-126	
Bromoform, Solid	mg/Kg	0.048		0.050	0.005	U 96	%	78-132	
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.047		0.050	0.005	U 95	%	68-139	
Xylenes (total), Solid	mg/Kg	0.151		0.150	0.005	U 101	%	82-125	

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

QUALITY CONTROL RESULTS

Job Number.: 224821

Report Date.: 03/19/2004

CUSTOMER: SECOR

PROJECT: SE ROCKFORD AREA

ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		111672-013		03/13/2004	1325

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

Equipment Code....: GCL6
Batch.....: 111769

Analyst...: ema

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.005	U							
Vinyl chloride, Solid	mg/Kg	0.005	U							
Bromomethane, Solid	mg/Kg	0.005	U							
Chloroethane, Solid	mg/Kg	0.005	U							
1,1-Dichloroethene, Solid	mg/Kg	0.005	U							
Carbon disulfide, Solid	mg/Kg	0.005	U							
Acetone, Solid	mg/Kg	0.005	U							
Methylene chloride, Solid	mg/Kg	0.005	U							
1,1-Dichloroethane, Solid	mg/Kg	0.005	U							
2-Butanone (MEK), Solid	mg/Kg	0.005	U							
Chloroform, Solid	mg/Kg	0.005	U							
1,1,1-Trichloroethane, Solid	mg/Kg	0.005	U							
Carbon tetrachloride, Solid	mg/Kg	0.005	U							
1,2-Dichloroethene (total), Solid	mg/Kg	0.005	U							
Benzene, Solid	mg/Kg	0.005	U							
1,2-Dichloroethane, Solid	mg/Kg	0.005	U							
Trichloroethene, Solid	mg/Kg	0.005	U							
1,2-Dichloropropane, Solid	mg/Kg	0.005	U							
Bromodichloromethane, Solid	mg/Kg	0.005	U							
cis-1,3-Dichloropropene, Solid	mg/Kg	0.005	U							
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.005	U							
Toluene, Solid	mg/Kg	0.005	U							
trans-1,3-Dichloropropene, Solid	mg/Kg	0.005	U							
1,1,2-Trichloroethane, Solid	mg/Kg	0.005	U							
Tetrachloroethene, Solid	mg/Kg	0.005	U							
2-Hexanone, Solid	mg/Kg	0.005	U							
Dibromochloromethane, Solid	mg/Kg	0.005	U							
Chlorobenzene, Solid	mg/Kg	0.005	U							
Ethylbenzene, Solid	mg/Kg	0.005	U							
Styrene, Solid	mg/Kg	0.005	U							
Bromoform, Solid	mg/Kg	0.005	U							
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.005	U							
Xylenes (total), Solid	mg/Kg	0.005	U							

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

QUALITY CONTROL RESULTS

Job Number.: 224821 | Report Date.: 03/19/2004

CUSTOMER: SECOR | PROJECT: SE ROCKFORD AREA | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V04C13DSI	224821-6		03/13/2004	1819

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

Equipment Code....: GCL6
Batch.....: 111769

Analyst...: ema

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.037		0.052	0.005 U	71	%	45-141	
Vinyl chloride, Solid	mg/Kg	0.035		0.052	0.005 U	68	%	58-140	
Bromomethane, Solid	mg/Kg	0.039		0.052	0.005 U	76	%	48-127	
Chloroethane, Solid	mg/Kg	0.042		0.052	0.005 U	81	%	59-163	
1,1-Dichloroethene, Solid	mg/Kg	0.025		0.052	0.005 U	48	%	51-132	*
Carbon disulfide, Solid	mg/Kg	0.013		0.052	0.005 U	24	%	23-138	
Acetone, Solid	mg/Kg	0.069		0.052	0.005 U	133	%	46-167	
Methylene chloride, Solid	mg/Kg	0.032		0.052	0.005 U	63	%	58-143	
1,1-Dichloroethane, Solid	mg/Kg	0.030		0.052	0.005 U	57	%	63-133	*
2-Butanone (MEK), Solid	mg/Kg	0.058		0.052	0.005 U	112	%	50-150	
Chloroform, Solid	mg/Kg	0.031		0.052	0.005 U	60	%	73-135	*
1,1,1-Trichloroethane, Solid	mg/Kg	0.029		0.052	0.005 U	57	%	63-133	*
Carbon tetrachloride, Solid	mg/Kg	0.025		0.052	0.005 U	47	%	67-127	*
1,2-Dichloroethene (total), Solid	mg/Kg	0.053		0.103	0.005 U	51	%	63-144	*
Benzene, Solid	mg/Kg	0.026		0.052	0.005 U	51	%	72-128	*
1,2-Dichloroethane, Solid	mg/Kg	0.035		0.052	0.005 U	67	%	69-125	*
Trichloroethene, Solid	mg/Kg	0.022		0.052	0.005 U	42	%	75-129	*
1,2-Dichloropropane, Solid	mg/Kg	0.028		0.052	0.005 U	55	%	76-132	*
Bromodichloromethane, Solid	mg/Kg	0.031		0.052	0.005 U	60	%	74-128	*
cis-1,3-Dichloropropene, Solid	mg/Kg	0.027		0.054	0.005 U	50	%	80-124	*
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.050		0.052	0.005 U	97	%	68-134	
Toluene, Solid	mg/Kg	0.026		0.052	0.006	39	%	75-125	*
trans-1,3-Dichloropropene, Solid	mg/Kg	0.028		0.050	0.005 U	57	%	75-134	*
1,1,2-Trichloroethane, Solid	mg/Kg	0.036		0.052	0.005 U	69	%	71-143	*
Tetrachloroethene, Solid	mg/Kg	0.019		0.052	0.005 U	36	%	75-129	*
2-Hexanone, Solid	mg/Kg	0.049		0.052	0.005 U	96	%	69-140	
Dibromochloromethane, Solid	mg/Kg	0.029		0.052	0.005 U	55	%	77-127	*
Chlorobenzene, Solid	mg/Kg	0.020		0.052	0.005 U	39	%	83-125	*
Ethylbenzene, Solid	mg/Kg	0.021		0.052	0.005 U	40	%	79-123	*
Styrene, Solid	mg/Kg	0.020		0.052	0.005 U	38	%	85-126	*
Bromoform, Solid	mg/Kg	0.029		0.052	0.005 U	56	%	78-132	*
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.035		0.052	0.005 U	68	%	68-139	
Xylenes (total), Solid	mg/Kg	0.062		0.155	0.003 J	40	%	82-125	*

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

QUALITY CONTROL RESULTS

Job Number.: 224821 | Report Date.: 03/19/2004

CUSTOMER: SECOR | PROJECT: SE ROCKFORD AREA | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V04C13DSI	224821-6		03/13/2004	1848

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

Equipment Code....: GCL6
Batch.....: 111769

Analyst...: ema

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, Solid	mg/Kg	0.038	0.037	0.052	0.005 U	73	%	45-141	
						3	R	20	
Vinyl chloride, Solid	mg/Kg	0.036	0.035	0.052	0.005 U	69	%	58-140	
						1	R	20	
Bromomethane, Solid	mg/Kg	0.039	0.039	0.052	0.005 U	75	%	48-127	
						1	R	20	
Chloroethane, Solid	mg/Kg	0.043	0.042	0.052	0.005 U	84	%	59-163	
						4	R	20	
1,1-Dichloroethene, Solid	mg/Kg	0.029	0.025	0.052	0.005 U	57	%	51-132	
						17	R	20	
Carbon disulfide, Solid	mg/Kg	0.016	0.013	0.052	0.005 U	30	%	23-138	
						22	R	20	*
Acetone, Solid	mg/Kg	0.082	0.069	0.052	0.005 U	160	%	46-167	
						18	R	20	
Methylene chloride, Solid	mg/Kg	0.039	0.032	0.052	0.005 U	76	%	58-143	
						19	R	20	
1,1-Dichloroethane, Solid	mg/Kg	0.036	0.030	0.052	0.005 U	70	%	63-133	
						20	R	20	
2-Butanone (MEK), Solid	mg/Kg	0.066	0.058	0.052	0.005 U	128	%	50-150	
						13	R	30	
Chloroform, Solid	mg/Kg	0.039	0.031	0.052	0.005 U	75	%	73-135	
						22	R	20	*
1,1,1-Trichloroethane, Solid	mg/Kg	0.037	0.029	0.052	0.005 U	71	%	63-133	
						22	R	20	*
Carbon tetrachloride, Solid	mg/Kg	0.031	0.025	0.052	0.005 U	61	%	67-127	*
						26	R	20	*
1,2-Dichloroethene (total), Solid	mg/Kg	0.066	0.053	0.103	0.005 U	64	%	63-144	
						23	R	20	*
Benzene, Solid	mg/Kg	0.035	0.026	0.052	0.005 U	67	%	72-128	*
						27	R	20	*
1,2-Dichloroethane, Solid	mg/Kg	0.044	0.035	0.052	0.005 U	85	%	69-125	
						24	R	20	*
Trichloroethene, Solid	mg/Kg	0.031	0.022	0.052	0.005 U	59	%	75-129	*
						34	R	20	*
1,2-Dichloropropane, Solid	mg/Kg	0.037	0.028	0.052	0.005 U	72	%	76-132	*
						27	R	20	*
Bromodichloromethane, Solid	mg/Kg	0.041	0.031	0.052	0.005 U	80	%	74-128	
						29	R	20	*
cis-1,3-Dichloropropene, Solid	mg/Kg	0.038	0.027	0.054	0.005 U	71	%	80-124	*
						35	R	20	*
4-Methyl-2-pentanone (MIBK), Solid	mg/Kg	0.061	0.050	0.052	0.005 U	119	%	68-134	
						20	R	20	
Toluene, Solid	mg/Kg	0.040	0.026	0.052	0.006	65	%	75-125	*
						50	R	20	*
trans-1,3-Dichloropropene, Solid	mg/Kg	0.040	0.028	0.049	0.005 U	81	%	75-134	
						35	R	20	*
1,1,2-Trichloroethane, Solid	mg/Kg	0.049	0.036	0.052	0.005 U	95	%	71-143	
						32	R	20	*
Tetrachloroethene, Solid	mg/Kg	0.029	0.019	0.052	0.005 U	56	%	75-129	*
						43	R	20	*

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

QUALITY CONTROL RESULTS

Job Number.: 224821 Report Date.: 03/19/2004

CUSTOMER: SECOR PROJECT: SE ROCKFORD AREA ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date Time
MSD	Matrix Spike Duplicate	V04C13DSI	224821-6		03/13/2004 1848

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
2-Hexanone, Solid	mg/Kg	0.060	0.049	0.052	0.005	U	116	%	69-140	
							19	R	20	
Dibromochloromethane, Solid	mg/Kg	0.040	0.029	0.052	0.005	U	77	%	77-127	
							33	R	20	*
Chlorobenzene, Solid	mg/Kg	0.032	0.020	0.052	0.005	U	62	%	83-125	*
							46	R	20	*
Ethylbenzene, Solid	mg/Kg	0.034	0.021	0.052	0.005	U	66	%	79-123	*
							49	R	20	*
Styrene, Solid	mg/Kg	0.034	0.020	0.052	0.005	U	67	%	85-126	*
							55	R	20	*
Bromoform, Solid	mg/Kg	0.042	0.029	0.052	0.005	U	81	%	78-132	
							36	R	20	*
1,1,2,2-Tetrachloroethane, Solid	mg/Kg	0.049	0.035	0.052	0.005	U	95	%	68-139	
							33	R	20	*
Xylenes (total), Solid	mg/Kg	0.103	0.062	0.155	0.003	J	67	%	82-125	*
							50	R	20	*

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

QUALITY CONTROL RESULTS

Job Number.: 224821 | Report Date.: 03/19/2004

CUSTOMER: SECOR | PROJECT: SE ROCKFORD AREA | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B | Equipment Code....: GCL16 | Analyst...: ema
Method Description.: Volatile Organics | Batch.....: 112053

EB2	Extraction Blank 2	224732	111954-004		03/08/2004	1414

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	200.000	U							
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloroethene (total), High/Med L	ug/Kg	100.000	U							
Benzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

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

QUALITY CONTROL RESULTS

Job Number.: 224821 | Report Date.: 03/19/2004

CUSTOMER: SECOR | PROJECT: SE ROCKFORD AREA | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B | Equipment Code....: GCL16 | Analyst...: ema
Method Description.: Volatile Organics | Batch.....: 112053

LCS	Laboratory Control Sample	V04C15DSB	112050-002		03/16/2004	1842

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	1981.160		2500.000	1981.160	79	%	55-129	
Vinyl chloride, High/Med Level	ug/Kg	1836.440		2500.000	1836.440	73	%	61-135	
Bromomethane, High/Med Level	ug/Kg	2377.915		2500.000	2377.915	95	%	36-164	
Chloroethane, High/Med Level	ug/Kg	2151.645		2500.000	2151.645	86	%	33-207	
1,1-Dichloroethene, High/Med Level	ug/Kg	1729.290		2500.000	1729.290	69	%	44-143	
Carbon disulfide, High/Med Level	ug/Kg	903.305		2500.000	903.305	36	%	21-124	
Acetone, High/Med Level	ug/Kg	2125.020		2500.000	2125.020	85	%	34-143	
Methylene chloride, High/Med Level	ug/Kg	2025.385		2500.000	2025.385	81	%	57-129	
1,1-Dichloroethane, High/Med Level	ug/Kg	1968.055		2500.000	1968.055	79	%	68-119	
2-Butanone (MEK), High/Med Level	ug/Kg	2077.895		2500.000	2077.895	83	%	40-125	
Chloroform, High/Med Level	ug/Kg	2142.645		2500.000	2142.645	86	%	61-129	
1,1,1-Trichloroethane, High/Med Level	ug/Kg	2080.425		2500.000	2080.425	83	%	69-133	
Carbon tetrachloride, High/Med Level	ug/Kg	2201.465		2500.000	2201.465	88	%	59-127	
1,2-Dichloroethene (total), High/Med L	ug/Kg	3989.295		5000.000	3989.295	80	%	60-139	
Benzene, High/Med Level	ug/Kg	2035.025		2500.000	2035.025	81	%	67-122	
1,2-Dichloroethane, High/Med Level	ug/Kg	2214.010		2500.000	2214.010	89	%	64-115	
Trichloroethene, High/Med Level	ug/Kg	2128.110		2500.000	2128.110	85	%	70-123	
1,2-Dichloropropane, High/Med Level	ug/Kg	2221.990		2500.000	2221.990	89	%	70-122	
Bromodichloromethane, High/Med Level	ug/Kg	2447.295		2500.000	2447.295	98	%	66-128	
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	2261.650		2600.000	2261.650	87	%	68-123	
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	2228.935		2500.000	2228.935	89	%	54-119	
Toluene, High/Med Level	ug/Kg	2194.420		2500.000	2194.420	88	%	72-123	
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	2293.140		2400.000	2293.140	96	%	60-115	
1,1,2-Trichloroethane, High/Med Level	ug/Kg	2165.175		2500.000	2165.175	87	%	67-133	
Tetrachloroethene, High/Med Level	ug/Kg	2065.760		2500.000	2065.760	83	%	75-125	
2-Hexanone, High/Med Level	ug/Kg	2299.645		2500.000	2299.645	92	%	50-116	
Dibromochloromethane, High/Med Level	ug/Kg	2281.245		2500.000	2281.245	91	%	70-119	
Chlorobenzene, High/Med Level	ug/Kg	2133.790		2500.000	2133.790	85	%	80-125	
Ethylbenzene, High/Med Level	ug/Kg	2109.760		2500.000	2109.760	84	%	78-128	
Styrene, High/Med Level	ug/Kg	2323.865		2500.000	2323.865	93	%	80-129	
Bromoform, High/Med Level	ug/Kg	2347.310		2500.000	2347.310	94	%	70-123	
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	2030.700		2500.000	2030.700	81	%	70-126	
Xylenes (total), High/Med Level	ug/Kg	6478.400		7500.000	6478.400	86	%	77-131	

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

QUALITY CONTROL RESULTS

Job Number.: 224821 | Report Date.: 03/19/2004

CUSTOMER: SECOR | PROJECT: SE ROCKFORD AREA | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B | Equipment Code....: GCL16 | Analyst...: ema
Method Description.: Volatile Organics | Batch.....: 112053

MB	Method Blank		112050-001		03/16/2004	1808

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane, High/Med Level	ug/Kg	100.000	U							
Vinyl chloride, High/Med Level	ug/Kg	100.000	U							
Bromomethane, High/Med Level	ug/Kg	100.000	U							
Chloroethane, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethene, High/Med Level	ug/Kg	100.000	U							
Carbon disulfide, High/Med Level	ug/Kg	100.000	U							
Acetone, High/Med Level	ug/Kg	200.000	U							
Methylene chloride, High/Med Level	ug/Kg	100.000	U							
1,1-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
2-Butanone (MEK), High/Med Level	ug/Kg	100.000	U							
Chloroform, High/Med Level	ug/Kg	100.000	U							
1,1,1-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Carbon tetrachloride, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloroethene (total), High/Med L	ug/Kg	100.000	U							
Benzene, High/Med Level	ug/Kg	25.000	U							
1,2-Dichloroethane, High/Med Level	ug/Kg	100.000	U							
Trichloroethene, High/Med Level	ug/Kg	100.000	U							
1,2-Dichloropropane, High/Med Level	ug/Kg	100.000	U							
Bromodichloromethane, High/Med Level	ug/Kg	100.000	U							
cis-1,3-Dichloropropene, High/Med Leve	ug/Kg	100.000	U							
4-Methyl-2-pentanone (MIBK), High/Med	ug/Kg	100.000	U							
Toluene, High/Med Level	ug/Kg	25.000	U							
trans-1,3-Dichloropropene, High/Med Le	ug/Kg	100.000	U							
1,1,2-Trichloroethane, High/Med Level	ug/Kg	100.000	U							
Tetrachloroethene, High/Med Level	ug/Kg	100.000	U							
2-Hexanone, High/Med Level	ug/Kg	100.000	U							
Dibromochloromethane, High/Med Level	ug/Kg	100.000	U							
Chlorobenzene, High/Med Level	ug/Kg	100.000	U							
Ethylbenzene, High/Med Level	ug/Kg	25.000	U							
Styrene, High/Med Level	ug/Kg	100.000	U							
Bromoform, High/Med Level	ug/Kg	100.000	U							
1,1,2,2-Tetrachloroethane, High/Med Le	ug/Kg	100.000	U							
Xylenes (total), High/Med Level	ug/Kg	75.000	U							

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

QUALITY CONTROL RESULTS

Job Number.: 224821 | Report Date.: 03/19/2004

CUSTOMER: SECOR | PROJECT: SE ROCKFORD AREA | ATTN: Dave Curnock

Test Method.....: Method
Method Description.: % Solids Determination
Parameter.....: % Solids

Batch.....: 111120
Equipment Code....:

Analyst...: daj
Test Code.: %SOLID

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	111120-001		%	0.1000 U								03/09/2004	0000
MD	224821-6		%	97.00000			97.20000	0.2		R	5.0	03/09/2004	0000

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

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# 100201
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 abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U Analyte was not detected at or above the stated 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.
F AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

- ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the 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, EB1, EB2, EB3: 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 AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U Analyte was not detected at or above the stated 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.
F AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B MB: Batch QC is greater than reporting limit.
* LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
- EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A Concentration exceeds the instrument calibration range
a Concentration is below the method Reporting Limit (RL)
B Compound was found in the blank and sample.
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

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
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 of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
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
PREP#	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID 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 (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)

Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
Phone: 708-534-5200
Fax: 708-534-5211

Report To:
Contact: Dave Curnock
Company: SECOR International Inc.
Address: 446 Eisenhower Lane North, Lombard, IL. 60148
Phone: 630.792.1680
Fax: 630.792.1691
E-Mail: dcurnock@secor.com

Bill To:
Contact: Dave Curnock
Company: SECOR International Inc.
Address: 446 Eisenhower Lane North, Lombard, IL. 60148
Phone: 630.792.1680
Fax: 630.792.1691
PO#: 013-01410 Quote:

Shaded Areas For Internal Use Only 1 of 1

Lab Lot# 224821

Package Sealed	Samples Sealed
Yes (No)	Yes (No)
Received on Ice	**Samples Intact**
(Yes) No	(Yes) No

Temperature °C of Cooler 4.0

Sampler Name: Kelli A. McDonald
Signature: Kelli A. McDonald
Project Name: Southeast Rockford
Project Number: 13UN.02072.02.0001
Project Location: SER Area 9/10
Lab PM:
Date Required Hard Copy: ___/___/___ Fax: ___/___/___

Within Hold Time: (Yes) No
Preserv. indicated: (Yes) No NA
pH Check OK: Yes No (NA)
Res Cl_2 Check OK: Yes No (NA)
Sample Labels and COC Agree: (Yes) No COC not present

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOC 5035/8260B	DRO 8015B	Additional Analyses / Remarks
		TRIP BLANK			W		X	~~X~~ KM	Standard
1		RD-SB-SMW16(2-4)-01	3/3/04	1120	S	G	X	X	Turnaround Time
2		RD-SB-SMW16(22-24)-01	↓	1145	S	G	X	X	
3		RD-SBD-SMW16(22-24)-01	↓	1145	S	G	X	X	
4		RD-SB-SMW18(1-2)-01	↓	1430	S	G	X	X	
5		RD-SB-SMW18(12-14)-01	↓	1440	S	G	X	X	
6	X	RD-SB-SMW18(24-25)-01	↓	1510	S	G	X	X	
7		RD-SB-SMW10(5-7)-01	3/4/04	0855	S	G	X	X	
8		RD-SB-SMW10(10-12)-01	↓	0909	S	G	X	X	
9		RD-SB-SMW10(24-25)-01	↓	0923	S	G	X	X	
		Ram							

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Kelli A. McDonald	SECOR	3/5/04		[signature]	STL	03/05/04	1155
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

Matrix Key
WW = Wastewater
W = Water
S = Soil
SL = Sludge
MS = Miscellaneous
OL = Oil
A = Air
SE = Sediment
SO = Solid
DS = Drum Solid
DL = Drum Liquid
L = Leachate
WI = Wipe
O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS
Cooler Custody Seal No.: 496547

Date Received 3 / 5 / 04
Courier: STL **Hand Delivered** ☑
Bill of Lading

Note Number : 57393 JOB

Date : 3/05/2004

Author : jtl

Subject : SDR

Project Code....:

Location Code...: 57222

Job/Sales Order.: 224821 SE ROCKFORD AREA

Customer.....: SECOR SECOR

Contact Location: LOMBARD IL Lombard, IL

Contact.....: KURNOCK D Dave Curnock

Invoice.....:

Batch .....:

Note For.....:

DID NOT RECEIVE TRIP BLANK SAMPLE.