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SEVERN TRENT STL

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ANALYTICAL REPORT

Job Number: 500-3388-1

SDG Number: 500-3388-1

Job Description: Lake Calumet Cluster Site

For:
Ecology and Environment, Inc.
33 North Dearborn
Suite 900
Chicago, IL 60602

Attention: Neil Brown

Richard C Wright
Project Manager II
rwright@stl-inc.com
04/18/2007

Project Manager: Richard C Wright

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the STL Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

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

EXECUTIVE SUMMARY - Detections

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
500-3388-2	**LCC-GW-LC02**					
Acenaphthene		0.52	J	0.99	ug/L	8270C
Dibenzofuran		0.27	J	2.0	ug/L	8270C
Fluorene		0.52	J	0.99	ug/L	8270C
Naphthalene		0.65	J	0.99	ug/L	8270C
Arsenic		0.0022	J	0.010	mg/L	6010B
Barium		0.86		0.010	mg/L	6010B
Chromium		0.0078	J	0.010	mg/L	6010B
Nickel		0.20		0.010	mg/L	6010B
Sodium		860	B	50	mg/L	6010B
500-3388-3	**LCC-GW-E**					
Barium		0.038		0.010	mg/L	6010B
Chromium		0.0069	J	0.010	mg/L	6010B
Copper		0.0066	J	0.010	mg/L	6010B
Lead		0.0027	J	0.0050	mg/L	6010B
Nickel		0.027		0.010	mg/L	6010B
Zinc		0.014	J	0.020	mg/L	6010B
Sodium		65	B	1.0	mg/L	6010B
500-3388-4	**LCC-GW-G20S**					
4-Methylphenol		0.69	J	2.0	ug/L	8270C
Arsenic		0.014		0.010	mg/L	6010B
Barium		0.34		0.010	mg/L	6010B
Chromium		0.011		0.010	mg/L	6010B
Nickel		1.2		0.010	mg/L	6010B
Sodium		1300	B	50	mg/L	6010B

METHOD SUMMARY

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL CHI	SW846 8260B	
Purge-and-Trap	STL CHI		SW846 5030B
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	STL CHI	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	STL CHI		SW846 3510C
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL CHI	SW846 6010B	
Acid Digestion of Aqueous Samples and Extracts	STL CHI		SW846 3010A
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL CHI	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL CHI		SW846 7470A

LAB REFERENCES:

STL CHI = STL Chicago

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Method	Analyst	Analyst ID
SW846 8260B	Drabek, Dave J	DJD
SW846 8270C	Bergen, Joe	JB
SW846 6010B	Smith, Todd D	TDS
SW846 7470A	Klee, George O	GOK

SAMPLE SUMMARY

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-3388-1	LCC-TP-32807	Water	03/28/2007 0900	03/28/2007 1600
500-3388-2	LCC-GW-LC02	Water	03/28/2007 1040	03/28/2007 1600
500-3388-3	LCC-GW-E	Water	03/28/2007 1245	03/28/2007 1600
500-3388-4	LCC-GW-G20S	Water	03/28/2007 1500	03/28/2007 1600

SAMPLE RESULTS

Neil Brown
Ecology and Environment, Inc.
33 North Dearborn
Suite 900
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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-TP-32807
Lab Sample ID: 500-3388-1

Date Sampled: 03/28/2007 0900
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	04/05/2007 2347			
Prep Method: 5030B	Date Prepared:	04/05/2007 2347			
1,1,1,2-Tetrachloroethane	<1.0	ug/L	0.33	1.0	1.0
1,1,1-Trichloroethane	<1.0	ug/L	0.17	1.0	1.0
1,1,2,2-Tetrachloroethane	<1.0	ug/L	0.34	1.0	1.0
1,1,2-Trichloroethane	<1.0	ug/L	0.24	1.0	1.0
1,1-Dichloroethane	<1.0	ug/L	0.15	1.0	1.0
1,1-Dichloroethene	<1.0	ug/L	0.25	1.0	1.0
1,1-Dichloropropene	<1.0	ug/L	0.38	1.0	1.0
1,2,3-Trichlorobenzene	<1.0	ug/L	0.43	1.0	1.0
1,2,3-Trichloropropane	<1.0	ug/L	0.35	1.0	1.0
1,2,4-Trichlorobenzene	<1.0	ug/L	0.36	1.0	1.0
1,2,4-Trimethylbenzene	<1.0	ug/L	0.26	1.0	1.0
1,2-Dibromo-3-Chloropropane	<1.0	ug/L	0.41	1.0	1.0
1,2-Dibromoethane	<1.0	ug/L	0.33	1.0	1.0
1,2-Dichlorobenzene	<1.0	ug/L	0.29	1.0	1.0
1,2-Dichloroethane	<1.0	ug/L	0.25	1.0	1.0
1,2-Dichloropropane	<1.0	ug/L	0.19	1.0	1.0
1,3,5-Trimethylbenzene	<1.0	ug/L	0.18	1.0	1.0
1,3-Dichlorobenzene	<1.0	ug/L	0.21	1.0	1.0
1,3-Dichloropropane	<1.0	ug/L	0.22	1.0	1.0
1,4-Dichlorobenzene	<1.0	ug/L	0.25	1.0	1.0
2,2-Dichloropropane	<1.0	ug/L	0.17	1.0	1.0
2-Butanone (MEK)	<5.0	ug/L	1.0	5.0	1.0
2-Chlorotoluene	<1.0	ug/L	0.16	1.0	1.0
2-Hexanone	<5.0	ug/L	0.99	5.0	1.0
4-Chlorotoluene	<1.0	ug/L	0.18	1.0	1.0
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	0.92	5.0	1.0
Acetone	<5.0	ug/L	1.4	5.0	1.0
Benzene	<1.0	ug/L	0.23	1.0	1.0
Bromobenzene	<1.0	ug/L	0.22	1.0	1.0
Bromochloromethane	<1.0	ug/L	0.27	1.0	1.0
Bromodichloromethane	<1.0	ug/L	0.22	1.0	1.0
Bromoform	<1.0	ug/L	0.32	1.0	1.0
Bromomethane	<1.0	ug/L	0.59	1.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Carbon tetrachloride	<1.0	ug/L	0.34	1.0	1.0
Chlorobenzene	<1.0	ug/L	0.15	1.0	1.0
Chloroethane	<1.0	ug/L	0.32	1.0	1.0
Chloroform	<1.0	ug/L	0.14	1.0	1.0
Chloromethane	<1.0	ug/L	0.20	1.0	1.0
cis-1,2-Dichloroethene	<1.0	ug/L	0.20	1.0	1.0

Neil Brown
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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-TP-32807
Lab Sample ID: 500-3388-1

Date Sampled: 03/28/2007 0900
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	04/05/2007 2347			
Prep Method: 5030B	Date Prepared:	04/05/2007 2347			
cis-1,3-Dichloropropene	<1.0	ug/L	0.15	1.0	1.0
Dibromochloromethane	<1.0	ug/L	0.22	1.0	1.0
Dibromomethane	<1.0	ug/L	0.21	1.0	1.0
Dichlorodifluoromethane	<1.0	ug/L	0.12	1.0	1.0
Ethylbenzene	<1.0	ug/L	0.21	1.0	1.0
Isopropylbenzene	<1.0	ug/L	0.20	1.0	1.0
m&p-Xylene	<2.0	ug/L	0.36	2.0	1.0
Methyl tert-butyl ether	<1.0	ug/L	0.21	1.0	1.0
Methylene Chloride	<1.0	ug/L	0.24	1.0	1.0
Naphthalene	<1.0	ug/L	0.37	1.0	1.0
n-Butylbenzene	<1.0	ug/L	0.35	1.0	1.0
N-Propylbenzene	<1.0	ug/L	0.16	1.0	1.0
o-Xylene	<1.0	ug/L	0.19	1.0	1.0
p-Isopropyltoluene	<1.0	ug/L	0.29	1.0	1.0
sec-Butylbenzene	<1.0	ug/L	0.19	1.0	1.0
Styrene	<1.0	ug/L	0.18	1.0	1.0
tert-Butylbenzene	<1.0	ug/L	0.16	1.0	1.0
Tetrachloroethene	<1.0	ug/L	0.18	1.0	1.0
Toluene	<1.0	ug/L	0.18	1.0	1.0
trans-1,2-Dichloroethene	<1.0	ug/L	0.29	1.0	1.0
trans-1,3-Dichloropropene	<1.0	ug/L	0.16	1.0	1.0
Trichloroethene	<1.0	ug/L	0.13	1.0	1.0
Trichlorofluoromethane	<1.0	ug/L	0.14	1.0	1.0
Vinyl chloride	<1.0	ug/L	0.16	1.0	1.0
Xylenes, Total	<2.0	ug/L	0.55	2.0	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	%	70 - 125
4-Bromofluorobenzene (Surr)	102	%	75 - 120
Dibromofluoromethane	110	%	75 - 120
Toluene-d8 (Surr)	98	%	75 - 120

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-LC02
Lab Sample ID: 500-3388-2

Date Sampled: 03/28/2007 1040
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	04/06/2007 0009			
Prep Method: 5030B	Date Prepared:	04/06/2007 0009			
1,1,1,2-Tetrachloroethane	<1.0	ug/L	0.33	1.0	1.0
1,1,1-Trichloroethane	<1.0	ug/L	0.17	1.0	1.0
1,1,2,2-Tetrachloroethane	<1.0	ug/L	0.34	1.0	1.0
1,1,2-Trichloroethane	<1.0	ug/L	0.24	1.0	1.0
1,1-Dichloroethane	<1.0	ug/L	0.15	1.0	1.0
1,1-Dichloroethene	<1.0	ug/L	0.25	1.0	1.0
1,1-Dichloropropene	<1.0	ug/L	0.38	1.0	1.0
1,2,3-Trichlorobenzene	<1.0	ug/L	0.43	1.0	1.0
1,2,3-Trichloropropane	<1.0	ug/L	0.35	1.0	1.0
1,2,4-Trichlorobenzene	<1.0	ug/L	0.36	1.0	1.0
1,2,4-Trimethylbenzene	<1.0	ug/L	0.26	1.0	1.0
1,2-Dibromo-3-Chloropropane	<1.0	ug/L	0.41	1.0	1.0
1,2-Dibromoethane	<1.0	ug/L	0.33	1.0	1.0
1,2-Dichlorobenzene	<1.0	ug/L	0.29	1.0	1.0
1,2-Dichloroethane	<1.0	ug/L	0.25	1.0	1.0
1,2-Dichloropropane	<1.0	ug/L	0.19	1.0	1.0
1,3,5-Trimethylbenzene	<1.0	ug/L	0.18	1.0	1.0
1,3-Dichlorobenzene	<1.0	ug/L	0.21	1.0	1.0
1,3-Dichloropropane	<1.0	ug/L	0.22	1.0	1.0
1,4-Dichlorobenzene	<1.0	ug/L	0.25	1.0	1.0
2,2-Dichloropropane	<1.0	ug/L	0.17	1.0	1.0
2-Butanone (MEK)	<5.0	ug/L	1.0	5.0	1.0
2-Chlorotoluene	<1.0	ug/L	0.16	1.0	1.0
2-Hexanone	<5.0	ug/L	0.99	5.0	1.0
4-Chlorotoluene	<1.0	ug/L	0.18	1.0	1.0
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	0.92	5.0	1.0
Acetone	<5.0	ug/L	1.4	5.0	1.0
Benzene	<1.0	ug/L	0.23	1.0	1.0
Bromobenzene	<1.0	ug/L	0.22	1.0	1.0
Bromochloromethane	<1.0	ug/L	0.27	1.0	1.0
Bromodichloromethane	<1.0	ug/L	0.22	1.0	1.0
Bromoform	<1.0	ug/L	0.32	1.0	1.0
Bromomethane	<1.0	ug/L	0.59	1.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Carbon tetrachloride	<1.0	ug/L	0.34	1.0	1.0
Chlorobenzene	<1.0	ug/L	0.15	1.0	1.0
Chloroethane	<1.0	ug/L	0.32	1.0	1.0
Chloroform	<1.0	ug/L	0.14	1.0	1.0
Chloromethane	<1.0	ug/L	0.20	1.0	1.0
cis-1,2-Dichloroethene	<1.0	ug/L	0.20	1.0	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-LC02
Lab Sample ID: 500-3388-2

Date Sampled: 03/28/2007 1040
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	04/06/2007 0009			
Prep Method: 5030B	Date Prepared:	04/06/2007 0009			
cis-1,3-Dichloropropene	<1.0	ug/L	0.15	1.0	1.0
Dibromochloromethane	<1.0	ug/L	0.22	1.0	1.0
Dibromomethane	<1.0	ug/L	0.21	1.0	1.0
Dichlorodifluoromethane	<1.0	ug/L	0.12	1.0	1.0
Ethylbenzene	<1.0	ug/L	0.21	1.0	1.0
Isopropylbenzene	<1.0	ug/L	0.20	1.0	1.0
m&p-Xylene	<2.0	ug/L	0.36	2.0	1.0
Methyl tert-butyl ether	<1.0	ug/L	0.21	1.0	1.0
Methylene Chloride	<1.0	ug/L	0.24	1.0	1.0
Naphthalene	<1.0	ug/L	0.37	1.0	1.0
n-Butylbenzene	<1.0	ug/L	0.35	1.0	1.0
N-Propylbenzene	<1.0	ug/L	0.16	1.0	1.0
o-Xylene	<1.0	ug/L	0.19	1.0	1.0
p-Isopropyltoluene	<1.0	ug/L	0.29	1.0	1.0
sec-Butylbenzene	<1.0	ug/L	0.19	1.0	1.0
Styrene	<1.0	ug/L	0.18	1.0	1.0
tert-Butylbenzene	<1.0	ug/L	0.16	1.0	1.0
Tetrachloroethene	<1.0	ug/L	0.18	1.0	1.0
Toluene	<1.0	ug/L	0.18	1.0	1.0
trans-1,2-Dichloroethene	<1.0	ug/L	0.29	1.0	1.0
trans-1,3-Dichloropropene	<1.0	ug/L	0.16	1.0	1.0
Trichloroethene	<1.0	ug/L	0.13	1.0	1.0
Trichlorofluoromethane	<1.0	ug/L	0.14	1.0	1.0
Vinyl chloride	<1.0	ug/L	0.16	1.0	1.0
Xylenes, Total	<2.0	ug/L	0.55	2.0	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	%	70 - 125
4-Bromofluorobenzene (Surr)	104	%	75 - 120
Dibromofluoromethane	107	%	75 - 120
Toluene-d8 (Surr)	102	%	75 - 120

Method: 8270C	Date Analyzed:	04/18/2007 1244			
Prep Method: 3510C	Date Prepared:	04/02/2007 1142			
N-Nitrosodimethylamine	<9.9	ug/L	3.4	9.9	1.0
1,2,4-Trichlorobenzene	<2.0	ug/L	0.28	2.0	1.0
1,2-Dichlorobenzene	<2.0	ug/L	0.23	2.0	1.0
1,3-Dichlorobenzene	<2.0	ug/L	0.22	2.0	1.0
1,4-Dichlorobenzene	<2.0	ug/L	0.26	2.0	1.0
2,2'-oxybis[1-chloropropane]	<2.0	ug/L	0.23	2.0	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-LC02
Lab Sample ID: 500-3388-2

Date Sampled: 03/28/2007 1040
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:		04/18/2007 1244			
Prep Method: 3510C	Date Prepared:		04/02/2007 1142			
2,4,5-Trichlorophenol	<9.9		ug/L	1.4	9.9	1.0
2,4,6-Trichlorophenol	<5.0		ug/L	1.4	5.0	1.0
2,4-Dichlorophenol	<9.9		ug/L	1.6	9.9	1.0
2,4-Dimethylphenol	<9.9		ug/L	1.6	9.9	1.0
2,4-Dinitrophenol	<20		ug/L	8.2	20	1.0
2,4-Dinitrotoluene	<0.99		ug/L	0.29	0.99	1.0
2,6-Dinitrotoluene	<0.50		ug/L	0.19	0.50	1.0
2-Chloronaphthalene	<2.0		ug/L	0.26	2.0	1.0
2-Chlorophenol	<5.0		ug/L	1.5	5.0	1.0
2-Methylnaphthalene	<0.50		ug/L	0.029	0.50	1.0
2-Methylphenol	<2.0		ug/L	0.27	2.0	1.0
2-Nitroaniline	<5.0		ug/L	1.2	5.0	1.0
2-Nitrophenol	<9.9		ug/L	1.6	9.9	1.0
3,3'-Dichlorobenzidine	<5.0		ug/L	1.1	5.0	1.0
3-Nitroaniline	<9.9		ug/L	1.6	9.9	1.0
4,6-Dinitro-2-methylphenol	<20		ug/L	1.9	20	1.0
4-Bromophenyl phenyl ether	<5.0		ug/L	0.99	5.0	1.0
4-Chloro-3-methylphenol	<9.9		ug/L	1.4	9.9	1.0
4-Chloroaniline	<9.9		ug/L	1.4	9.9	1.0
4-Chlorophenyl phenyl ether	<5.0		ug/L	1.1	5.0	1.0
4-Methylphenol	<2.0		ug/L	0.19	2.0	1.0
4-Nitroaniline	<9.9		ug/L	1.2	9.9	1.0
4-Nitrophenol	<20		ug/L	3.3	20	1.0
Acenaphthene	0.52	J	ug/L	0.032	0.99	1.0
Acenaphthylene	<0.99		ug/L	0.038	0.99	1.0
Anthracene	<0.99		ug/L	0.039	0.99	1.0
Benzidine	<40		ug/L	18	40	1.0
Benzo[a]anthracene	<0.20		ug/L	0.041	0.20	1.0
Benzo[a]pyrene	<0.20		ug/L	0.038	0.20	1.0
Benzo[b]fluoranthene	<0.20		ug/L	0.046	0.20	1.0
Benzo[g,h,i]perylene	<0.99		ug/L	0.042	0.99	1.0
Benzo[k]fluoranthene	<0.20		ug/L	0.042	0.20	1.0
Benzoic acid	<20		ug/L	4.3	20	1.0
Benzyl alcohol	<20		ug/L	1.2	20	1.0
Bis(2-chloroethoxy)methane	<2.0		ug/L	0.34	2.0	1.0
Bis(2-chloroethyl)ether	<2.0		ug/L	0.27	2.0	1.0
Bis(2-ethylhexyl) phthalate	<9.9		ug/L	1.2	9.9	1.0
Butyl benzyl phthalate	<2.0		ug/L	0.29	2.0	1.0
Carbazole	<5.0		ug/L	1.2	5.0	1.0
Chrysene	<0.50		ug/L	0.038	0.50	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-LC02
Lab Sample ID: 500-3388-2

Date Sampled: 03/28/2007 1040
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:		04/18/2007 1244			
Prep Method: 3510C	Date Prepared:		04/02/2007 1142			
Dibenz(a,h)anthracene	<0.30		ug/L	0.040	0.30	1.0
Dibenzofuran	0.27	J	ug/L	0.26	2.0	1.0
Diethyl phthalate	<2.0		ug/L	0.32	2.0	1.0
Dimethyl phthalate	<2.0		ug/L	0.32	2.0	1.0
Di-n-butyl phthalate	<5.0		ug/L	1.2	5.0	1.0
Di-n-octyl phthalate	<9.9		ug/L	1.1	9.9	1.0
Fluoranthene	<0.99		ug/L	0.043	0.99	1.0
Fluorene	0.52	J	ug/L	0.035	0.99	1.0
Hexachlorobenzene	<0.50		ug/L	0.058	0.50	1.0
Hexachlorobutadiene	<5.0		ug/L	1.2	5.0	1.0
Hexachloroethane	<5.0		ug/L	1.1	5.0	1.0
Indeno[1,2,3-cd]pyrene	<0.20		ug/L	0.039	0.20	1.0
Isophorone	<2.0		ug/L	0.23	2.0	1.0
Naphthalene	0.65	J	ug/L	0.035	0.99	1.0
Nitrobenzene	<0.99		ug/L	0.26	0.99	1.0
N-Nitrosodi-n-propylamine	<0.50		ug/L	0.34	0.50	1.0
N-Nitrosodiphenylamine	<0.99		ug/L	0.26	0.99	1.0
Pentachlorophenol	<9.9		ug/L	1.5	9.9	1.0
Phenanthrene	<0.99		ug/L	0.037	0.99	1.0
Phenol	<5.0		ug/L	0.69	5.0	1.0
Pyrene	<0.99		ug/L	0.043	0.99	1.0
1,2-Diphenylhydrazine	<5.0		ug/L	1.2	5.0	1.0
N-Nitrosopyrrolidine	<5.0		ug/L	5.0	5.0	1.0
2,6-Dichlorophenol	<5.0		ug/L	5.0	5.0	1.0

Surrogate			Acceptance Limits
2,4,6-Tribromophenol	110	%	30 - 136
2-Fluorobiphenyl	82	%	37 - 123
2-Fluorophenol	46	%	20 - 110
Nitrobenzene-d5	78	%	35 - 120
Phenol-d5	29	%	10 - 115
Terphenyl-d14	60	%	31 - 127

Method: 6010B	Date Analyzed:		04/12/2007 0225			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Antimony	<0.020		mg/L	0.0028	0.020	1.0
Selenium	<0.010		mg/L	0.0042	0.010	1.0
Arsenic	0.0022	J	mg/L	0.0021	0.010	1.0
Beryllium	<0.0040		mg/L	0.00016	0.0040	1.0
Cadmium	<0.0020		mg/L	0.00036	0.0020	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-LC02
Lab Sample ID: 500-3388-2

Date Sampled: 03/28/2007 1040
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6010B	Date Analyzed:		04/12/2007 0225			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Barium	0.86		mg/L	0.00032	0.010	1.0
Chromium	0.0078	J	mg/L	0.0013	0.010	1.0
Copper	<0.010		mg/L	0.0021	0.010	1.0
Lead	<0.0050		mg/L	0.0026	0.0050	1.0
Nickel	0.20		mg/L	0.0017	0.010	1.0
Silver	<0.0050		mg/L	0.00090	0.0050	1.0
Zinc	<0.020		mg/L	0.0064	0.020	1.0
Method: 6010B	Date Analyzed:		04/12/2007 1850			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Thallium	<0.010		mg/L	0.0046	0.010	1.0
Method: 6010B	Date Analyzed:		04/13/2007 1806			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Sodium	860	B	mg/L	22	50	50
Method: 7470A	Date Analyzed:		03/30/2007 1538			
Prep Method: 7470A	Date Prepared:		03/30/2007 1045			
Mercury	<0.20		ug/L	0.075	0.20	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-E
Lab Sample ID: 500-3388-3

Date Sampled: 03/28/2007 1245
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	04/06/2007 0032			
Prep Method: 5030B	Date Prepared:	04/06/2007 0032			
1,1,1,2-Tetrachloroethane	<1.0	ug/L	0.33	1.0	1.0
1,1,1-Trichloroethane	<1.0	ug/L	0.17	1.0	1.0
1,1,2,2-Tetrachloroethane	<1.0	ug/L	0.34	1.0	1.0
1,1,2-Trichloroethane	<1.0	ug/L	0.24	1.0	1.0
1,1-Dichloroethane	<1.0	ug/L	0.15	1.0	1.0
1,1-Dichloroethene	<1.0	ug/L	0.25	1.0	1.0
1,1-Dichloropropene	<1.0	ug/L	0.38	1.0	1.0
1,2,3-Trichlorobenzene	<1.0	ug/L	0.43	1.0	1.0
1,2,3-Trichloropropane	<1.0	ug/L	0.35	1.0	1.0
1,2,4-Trichlorobenzene	<1.0	ug/L	0.36	1.0	1.0
1,2,4-Trimethylbenzene	<1.0	ug/L	0.26	1.0	1.0
1,2-Dibromo-3-Chloropropane	<1.0	ug/L	0.41	1.0	1.0
1,2-Dibromoethane	<1.0	ug/L	0.33	1.0	1.0
1,2-Dichlorobenzene	<1.0	ug/L	0.29	1.0	1.0
1,2-Dichloroethane	<1.0	ug/L	0.25	1.0	1.0
1,2-Dichloropropane	<1.0	ug/L	0.19	1.0	1.0
1,3,5-Trimethylbenzene	<1.0	ug/L	0.18	1.0	1.0
1,3-Dichlorobenzene	<1.0	ug/L	0.21	1.0	1.0
1,3-Dichloropropane	<1.0	ug/L	0.22	1.0	1.0
1,4-Dichlorobenzene	<1.0	ug/L	0.25	1.0	1.0
2,2-Dichloropropane	<1.0	ug/L	0.17	1.0	1.0
2-Butanone (MEK)	<5.0	ug/L	1.0	5.0	1.0
2-Chlorotoluene	<1.0	ug/L	0.16	1.0	1.0
2-Hexanone	<5.0	ug/L	0.99	5.0	1.0
4-Chlorotoluene	<1.0	ug/L	0.18	1.0	1.0
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	0.92	5.0	1.0
Acetone	<5.0	ug/L	1.4	5.0	1.0
Benzene	<1.0	ug/L	0.23	1.0	1.0
Bromobenzene	<1.0	ug/L	0.22	1.0	1.0
Bromochloromethane	<1.0	ug/L	0.27	1.0	1.0
Bromodichloromethane	<1.0	ug/L	0.22	1.0	1.0
Bromoform	<1.0	ug/L	0.32	1.0	1.0
Bromomethane	<1.0	ug/L	0.59	1.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Carbon tetrachloride	<1.0	ug/L	0.34	1.0	1.0
Chlorobenzene	<1.0	ug/L	0.15	1.0	1.0
Chloroethane	<1.0	ug/L	0.32	1.0	1.0
Chloroform	<1.0	ug/L	0.14	1.0	1.0
Chloromethane	<1.0	ug/L	0.20	1.0	1.0
cis-1,2-Dichloroethene	<1.0	ug/L	0.20	1.0	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-E
Lab Sample ID: 500-3388-3

Date Sampled: 03/28/2007 1245
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	04/06/2007 0032			
Prep Method: 5030B	Date Prepared:	04/06/2007 0032			
cis-1,3-Dichloropropene	<1.0	ug/L	0.15	1.0	1.0
Dibromochloromethane	<1.0	ug/L	0.22	1.0	1.0
Dibromomethane	<1.0	ug/L	0.21	1.0	1.0
Dichlorodifluoromethane	<1.0	ug/L	0.12	1.0	1.0
Ethylbenzene	<1.0	ug/L	0.21	1.0	1.0
Isopropylbenzene	<1.0	ug/L	0.20	1.0	1.0
m&p-Xylene	<2.0	ug/L	0.36	2.0	1.0
Methyl tert-butyl ether	<1.0	ug/L	0.21	1.0	1.0
Methylene Chloride	<1.0	ug/L	0.24	1.0	1.0
Naphthalene	<1.0	ug/L	0.37	1.0	1.0
n-Butylbenzene	<1.0	ug/L	0.35	1.0	1.0
N-Propylbenzene	<1.0	ug/L	0.16	1.0	1.0
o-Xylene	<1.0	ug/L	0.19	1.0	1.0
p-Isopropyltoluene	<1.0	ug/L	0.29	1.0	1.0
sec-Butylbenzene	<1.0	ug/L	0.19	1.0	1.0
Styrene	<1.0	ug/L	0.18	1.0	1.0
tert-Butylbenzene	<1.0	ug/L	0.16	1.0	1.0
Tetrachloroethene	<1.0	ug/L	0.18	1.0	1.0
Toluene	<1.0	ug/L	0.18	1.0	1.0
trans-1,2-Dichloroethene	<1.0	ug/L	0.29	1.0	1.0
trans-1,3-Dichloropropene	<1.0	ug/L	0.16	1.0	1.0
Trichloroethene	<1.0	ug/L	0.13	1.0	1.0
Trichlorofluoromethane	<1.0	ug/L	0.14	1.0	1.0
Vinyl chloride	<1.0	ug/L	0.16	1.0	1.0
Xylenes, Total	<2.0	ug/L	0.55	2.0	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	%	70 - 125
4-Bromofluorobenzene (Surr)	105	%	75 - 120
Dibromofluoromethane	106	%	75 - 120
Toluene-d8 (Surr)	98	%	75 - 120

Method: 8270C	Date Analyzed:	04/18/2007 1308			
Prep Method: 3510C	Date Prepared:	04/02/2007 1142			
N-Nitrosodimethylamine	<10	ug/L	3.5	10	1.0
1,2,4-Trichlorobenzene	<2.0	ug/L	0.29	2.0	1.0
1,2-Dichlorobenzene	<2.0	ug/L	0.23	2.0	1.0
1,3-Dichlorobenzene	<2.0	ug/L	0.22	2.0	1.0
1,4-Dichlorobenzene	<2.0	ug/L	0.27	2.0	1.0
2,2'-oxybis[1-chloropropane]	<2.0	ug/L	0.23	2.0	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-E
Lab Sample ID: 500-3388-3

Date Sampled: 03/28/2007 1245
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	04/18/2007 1308			
Prep Method: 3510C	Date Prepared:	04/02/2007 1142			
2,4,5-Trichlorophenol	<10	ug/L	1.4	10	1.0
2,4,6-Trichlorophenol	<5.1	ug/L	1.4	5.1	1.0
2,4-Dichlorophenol	<10	ug/L	1.6	10	1.0
2,4-Dimethylphenol	<10	ug/L	1.6	10	1.0
2,4-Dinitrophenol	<20	ug/L	8.5	20	1.0
2,4-Dinitrotoluene	<1.0	ug/L	0.30	1.0	1.0
2,6-Dinitrotoluene	<0.51	ug/L	0.19	0.51	1.0
2-Chloronaphthalene	<2.0	ug/L	0.27	2.0	1.0
2-Chlorophenol	<5.1	ug/L	1.5	5.1	1.0
2-Methylnaphthalene	<0.51	ug/L	0.030	0.51	1.0
2-Methylphenol	<2.0	ug/L	0.28	2.0	1.0
2-Nitroaniline	<5.1	ug/L	1.2	5.1	1.0
2-Nitrophenol	<10	ug/L	1.6	10	1.0
3,3'-Dichlorobenzidine	<5.1	ug/L	1.1	5.1	1.0
3-Nitroaniline	<10	ug/L	1.6	10	1.0
4,6-Dinitro-2-methylphenol	<20	ug/L	1.9	20	1.0
4-Bromophenyl phenyl ether	<5.1	ug/L	1.0	5.1	1.0
4-Chloro-3-methylphenol	<10	ug/L	1.4	10	1.0
4-Chloroaniline	<10	ug/L	1.4	10	1.0
4-Chlorophenyl phenyl ether	<5.1	ug/L	1.1	5.1	1.0
4-Methylphenol	<2.0	ug/L	0.19	2.0	1.0
4-Nitroaniline	<10	ug/L	1.2	10	1.0
4-Nitrophenol	<20	ug/L	3.4	20	1.0
Acenaphthene	<1.0	ug/L	0.033	1.0	1.0
Acenaphthylene	<1.0	ug/L	0.039	1.0	1.0
Anthracene	<1.0	ug/L	0.040	1.0	1.0
Benzidine	<41	ug/L	18	41	1.0
Benzo[a]anthracene	<0.20	ug/L	0.042	0.20	1.0
Benzo[a]pyrene	<0.20	ug/L	0.039	0.20	1.0
Benzo[b]fluoranthene	<0.20	ug/L	0.047	0.20	1.0
Benzo[g,h,i]perylene	<1.0	ug/L	0.043	1.0	1.0
Benzo[k]fluoranthene	<0.20	ug/L	0.043	0.20	1.0
Benzoic acid	<20	ug/L	4.4	20	1.0
Benzyl alcohol	<20	ug/L	1.2	20	1.0
Bis(2-chloroethoxy)methane	<2.0	ug/L	0.35	2.0	1.0
Bis(2-chloroethyl)ether	<2.0	ug/L	0.28	2.0	1.0
Bis(2-ethylhexyl) phthalate	<10	ug/L	1.2	10	1.0
Butyl benzyl phthalate	<2.0	ug/L	0.30	2.0	1.0
Carbazole	<5.1	ug/L	1.2	5.1	1.0
Chrysene	<0.51	ug/L	0.039	0.51	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-E
Lab Sample ID: 500-3388-3

Date Sampled: 03/28/2007 1245
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	04/18/2007 1308			
Prep Method: 3510C	Date Prepared:	04/02/2007 1142			
Dibenz(a,h)anthracene	<0.31	ug/L	0.041	0.31	1.0
Dibenzofuran	<2.0	ug/L	0.27	2.0	1.0
Diethyl phthalate	<2.0	ug/L	0.33	2.0	1.0
Dimethyl phthalate	<2.0	ug/L	0.33	2.0	1.0
Di-n-butyl phthalate	<5.1	ug/L	1.2	5.1	1.0
Di-n-octyl phthalate	<10	ug/L	1.1	10	1.0
Fluoranthene	<1.0	ug/L	0.044	1.0	1.0
Fluorene	<1.0	ug/L	0.036	1.0	1.0
Hexachlorobenzene	<0.51	ug/L	0.060	0.51	1.0
Hexachlorobutadiene	<5.1	ug/L	1.2	5.1	1.0
Hexachloroethane	<5.1	ug/L	1.1	5.1	1.0
Indeno[1,2,3-cd]pyrene	<0.20	ug/L	0.040	0.20	1.0
Isophorone	<2.0	ug/L	0.23	2.0	1.0
Naphthalene	<1.0	ug/L	0.036	1.0	1.0
Nitrobenzene	<1.0	ug/L	0.27	1.0	1.0
N-Nitrosodi-n-propylamine	<0.51	ug/L	0.35	0.51	1.0
N-Nitrosodiphenylamine	<1.0	ug/L	0.27	1.0	1.0
Pentachlorophenol	<10	ug/L	1.5	10	1.0
Phenanthrene	<1.0	ug/L	0.038	1.0	1.0
Phenol	<5.1	ug/L	0.71	5.1	1.0
Pyrene	<1.0	ug/L	0.044	1.0	1.0
1,2-Diphenylhydrazine	<5.1	ug/L	1.2	5.1	1.0
N-Nitrosopyrrolidine	<5.1	ug/L	5.1	5.1	1.0
2,6-Dichlorophenol	<5.1	ug/L	5.1	5.1	1.0

Surrogate			Acceptance Limits
2,4,6-Tribromophenol	84	%	30 - 136
2-Fluorobiphenyl	47	%	37 - 123
2-Fluorophenol	26	%	20 - 110
Nitrobenzene-d5	46	%	35 - 120
Phenol-d5	19	%	10 - 115
Terphenyl-d14	63	%	31 - 127

Method: 6010B	Date Analyzed:	04/12/2007 0230			
Prep Method: 3010A	Date Prepared:	04/03/2007 0900			
Antimony	<0.020	mg/L	0.0028	0.020	1.0
Selenium	<0.010	mg/L	0.0042	0.010	1.0
Arsenic	<0.010	mg/L	0.0021	0.010	1.0
Beryllium	<0.0040	mg/L	0.00016	0.0040	1.0
Cadmium	<0.0020	mg/L	0.00036	0.0020	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-E
Lab Sample ID: 500-3388-3

Date Sampled: 03/28/2007 1245
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6010B	Date Analyzed:		04/12/2007 0230			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Barium	0.038		mg/L	0.00032	0.010	1.0
Chromium	0.0069	J	mg/L	0.0013	0.010	1.0
Copper	0.0066	J	mg/L	0.0021	0.010	1.0
Lead	0.0027	J	mg/L	0.0026	0.0050	1.0
Nickel	0.027		mg/L	0.0017	0.010	1.0
Silver	<0.0050		mg/L	0.00090	0.0050	1.0
Zinc	0.014	J	mg/L	0.0064	0.020	1.0
Method: 6010B	Date Analyzed:		04/12/2007 1856			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Thallium	<0.010		mg/L	0.0046	0.010	1.0
Method: 6010B	Date Analyzed:		04/13/2007 1812			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Sodium	65	B	mg/L	0.43	1.0	1.0
Method: 7470A	Date Analyzed:		03/30/2007 1540			
Prep Method: 7470A	Date Prepared:		03/30/2007 1045			
Mercury	<0.20		ug/L	0.075	0.20	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-G20S
Lab Sample ID: 500-3388-4

Date Sampled: 03/28/2007 1500
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	04/06/2007 0055			
Prep Method: 5030B	Date Prepared:	04/06/2007 0055			
1,1,1,2-Tetrachloroethane	<1.0	ug/L	0.33	1.0	1.0
1,1,1-Trichloroethane	<1.0	ug/L	0.17	1.0	1.0
1,1,2,2-Tetrachloroethane	<1.0	ug/L	0.34	1.0	1.0
1,1,2-Trichloroethane	<1.0	ug/L	0.24	1.0	1.0
1,1-Dichloroethane	<1.0	ug/L	0.15	1.0	1.0
1,1-Dichloroethene	<1.0	ug/L	0.25	1.0	1.0
1,1-Dichloropropene	<1.0	ug/L	0.38	1.0	1.0
1,2,3-Trichlorobenzene	<1.0	ug/L	0.43	1.0	1.0
1,2,3-Trichloropropane	<1.0	ug/L	0.35	1.0	1.0
1,2,4-Trichlorobenzene	<1.0	ug/L	0.36	1.0	1.0
1,2,4-Trimethylbenzene	<1.0	ug/L	0.26	1.0	1.0
1,2-Dibromo-3-Chloropropane	<1.0	ug/L	0.41	1.0	1.0
1,2-Dibromoethane	<1.0	ug/L	0.33	1.0	1.0
1,2-Dichlorobenzene	<1.0	ug/L	0.29	1.0	1.0
1,2-Dichloroethane	<1.0	ug/L	0.25	1.0	1.0
1,2-Dichloropropane	<1.0	ug/L	0.19	1.0	1.0
1,3,5-Trimethylbenzene	<1.0	ug/L	0.18	1.0	1.0
1,3-Dichlorobenzene	<1.0	ug/L	0.21	1.0	1.0
1,3-Dichloropropane	<1.0	ug/L	0.22	1.0	1.0
1,4-Dichlorobenzene	<1.0	ug/L	0.25	1.0	1.0
2,2-Dichloropropane	<1.0	ug/L	0.17	1.0	1.0
2-Butanone (MEK)	<5.0	ug/L	1.0	5.0	1.0
2-Chlorotoluene	<1.0	ug/L	0.16	1.0	1.0
2-Hexanone	<5.0	ug/L	0.99	5.0	1.0
4-Chlorotoluene	<1.0	ug/L	0.18	1.0	1.0
4-Methyl-2-pentanone (MIBK)	<5.0	ug/L	0.92	5.0	1.0
Acetone	<5.0	ug/L	1.4	5.0	1.0
Benzene	<1.0	ug/L	0.23	1.0	1.0
Bromobenzene	<1.0	ug/L	0.22	1.0	1.0
Bromochloromethane	<1.0	ug/L	0.27	1.0	1.0
Bromodichloromethane	<1.0	ug/L	0.22	1.0	1.0
Bromoform	<1.0	ug/L	0.32	1.0	1.0
Bromomethane	<1.0	ug/L	0.59	1.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Carbon tetrachloride	<1.0	ug/L	0.34	1.0	1.0
Chlorobenzene	<1.0	ug/L	0.15	1.0	1.0
Chloroethane	<1.0	ug/L	0.32	1.0	1.0
Chloroform	<1.0	ug/L	0.14	1.0	1.0
Chloromethane	<1.0	ug/L	0.20	1.0	1.0
cis-1,2-Dichloroethene	<1.0	ug/L	0.20	1.0	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-G20S
Lab Sample ID: 500-3388-4

Date Sampled: 03/28/2007 1500
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B	Date Analyzed:	04/06/2007 0055			
Prep Method: 5030B	Date Prepared:	04/06/2007 0055			
cis-1,3-Dichloropropene	<1.0	ug/L	0.15	1.0	1.0
Dibromochloromethane	<1.0	ug/L	0.22	1.0	1.0
Dibromomethane	<1.0	ug/L	0.21	1.0	1.0
Dichlorodifluoromethane	<1.0	ug/L	0.12	1.0	1.0
Ethylbenzene	<1.0	ug/L	0.21	1.0	1.0
Isopropylbenzene	<1.0	ug/L	0.20	1.0	1.0
m&p-Xylene	<2.0	ug/L	0.36	2.0	1.0
Methyl tert-butyl ether	<1.0	ug/L	0.21	1.0	1.0
Methylene Chloride	<1.0	ug/L	0.24	1.0	1.0
Naphthalene	<1.0	ug/L	0.37	1.0	1.0
n-Butylbenzene	<1.0	ug/L	0.35	1.0	1.0
N-Propylbenzene	<1.0	ug/L	0.16	1.0	1.0
o-Xylene	<1.0	ug/L	0.19	1.0	1.0
p-Isopropyltoluene	<1.0	ug/L	0.29	1.0	1.0
sec-Butylbenzene	<1.0	ug/L	0.19	1.0	1.0
Styrene	<1.0	ug/L	0.18	1.0	1.0
tert-Butylbenzene	<1.0	ug/L	0.16	1.0	1.0
Tetrachloroethene	<1.0	ug/L	0.18	1.0	1.0
Toluene	<1.0	ug/L	0.18	1.0	1.0
trans-1,2-Dichloroethene	<1.0	ug/L	0.29	1.0	1.0
trans-1,3-Dichloropropene	<1.0	ug/L	0.16	1.0	1.0
Trichloroethene	<1.0	ug/L	0.13	1.0	1.0
Trichlorofluoromethane	<1.0	ug/L	0.14	1.0	1.0
Vinyl chloride	<1.0	ug/L	0.16	1.0	1.0
Xylenes, Total	<2.0	ug/L	0.55	2.0	1.0

Surrogate			Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98	%	70 - 125
4-Bromofluorobenzene (Surr)	102	%	75 - 120
Dibromofluoromethane	112	%	75 - 120
Toluene-d8 (Surr)	107	%	75 - 120

Method: 8270C	Date Analyzed:	04/18/2007 1332			
Prep Method: 3510C	Date Prepared:	04/02/2007 1142			
N-Nitrosodimethylamine	<9.9	ug/L	3.4	9.9	1.0
1,2,4-Trichlorobenzene	<2.0	ug/L	0.28	2.0	1.0
1,2-Dichlorobenzene	<2.0	ug/L	0.23	2.0	1.0
1,3-Dichlorobenzene	<2.0	ug/L	0.22	2.0	1.0
1,4-Dichlorobenzene	<2.0	ug/L	0.26	2.0	1.0
2,2'-oxybis[1-chloropropane]	<2.0	ug/L	0.23	2.0	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-G20S
Lab Sample ID: 500-3388-4

Date Sampled: 03/28/2007 1500
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:		04/18/2007 1332			
Prep Method: 3510C	Date Prepared:		04/02/2007 1142			
2,4,5-Trichlorophenol	<9.9		ug/L	1.4	9.9	1.0
2,4,6-Trichlorophenol	<5.0		ug/L	1.4	5.0	1.0
2,4-Dichlorophenol	<9.9		ug/L	1.6	9.9	1.0
2,4-Dimethylphenol	<9.9		ug/L	1.6	9.9	1.0
2,4-Dinitrophenol	<20		ug/L	8.2	20	1.0
2,4-Dinitrotoluene	<0.99		ug/L	0.29	0.99	1.0
2,6-Dinitrotoluene	<0.50		ug/L	0.19	0.50	1.0
2-Chloronaphthalene	<2.0		ug/L	0.26	2.0	1.0
2-Chlorophenol	<5.0		ug/L	1.5	5.0	1.0
2-Methylnaphthalene	<0.50		ug/L	0.029	0.50	1.0
2-Methylphenol	<2.0		ug/L	0.27	2.0	1.0
2-Nitroaniline	<5.0		ug/L	1.2	5.0	1.0
2-Nitrophenol	<9.9		ug/L	1.6	9.9	1.0
3,3'-Dichlorobenzidine	<5.0		ug/L	1.1	5.0	1.0
3-Nitroaniline	<9.9		ug/L	1.6	9.9	1.0
4,6-Dinitro-2-methylphenol	<20		ug/L	1.9	20	1.0
4-Bromophenyl phenyl ether	<5.0		ug/L	0.99	5.0	1.0
4-Chloro-3-methylphenol	<9.9		ug/L	1.4	9.9	1.0
4-Chloroaniline	<9.9		ug/L	1.4	9.9	1.0
4-Chlorophenyl phenyl ether	<5.0		ug/L	1.1	5.0	1.0
4-Methylphenol	0.69	J	ug/L	0.19	2.0	1.0
4-Nitroaniline	<9.9		ug/L	1.2	9.9	1.0
4-Nitrophenol	<20		ug/L	3.3	20	1.0
Acenaphthene	<0.99		ug/L	0.032	0.99	1.0
Acenaphthylene	<0.99		ug/L	0.038	0.99	1.0
Anthracene	<0.99		ug/L	0.039	0.99	1.0
Benzidine	<40		ug/L	18	40	1.0
Benzo[a]anthracene	<0.20		ug/L	0.041	0.20	1.0
Benzo[a]pyrene	<0.20		ug/L	0.038	0.20	1.0
Benzo[b]fluoranthene	<0.20		ug/L	0.046	0.20	1.0
Benzo[g,h,i]perylene	<0.99		ug/L	0.042	0.99	1.0
Benzo[k]fluoranthene	<0.20		ug/L	0.042	0.20	1.0
Benzoic acid	<20		ug/L	4.3	20	1.0
Benzyl alcohol	<20		ug/L	1.2	20	1.0
Bis(2-chloroethoxy)methane	<2.0		ug/L	0.34	2.0	1.0
Bis(2-chloroethyl)ether	<2.0		ug/L	0.27	2.0	1.0
Bis(2-ethylhexyl) phthalate	<9.9		ug/L	1.2	9.9	1.0
Butyl benzyl phthalate	<2.0		ug/L	0.29	2.0	1.0
Carbazole	<5.0		ug/L	1.2	5.0	1.0
Chrysene	<0.50		ug/L	0.038	0.50	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-G20S
Lab Sample ID: 500-3388-4

Date Sampled: 03/28/2007 1500
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8270C	Date Analyzed:	04/18/2007 1332			
Prep Method: 3510C	Date Prepared:	04/02/2007 1142			
Dibenz(a,h)anthracene	<0.30	ug/L	0.040	0.30	1.0
Dibenzofuran	<2.0	ug/L	0.26	2.0	1.0
Diethyl phthalate	<2.0	ug/L	0.32	2.0	1.0
Dimethyl phthalate	<2.0	ug/L	0.32	2.0	1.0
Di-n-butyl phthalate	<5.0	ug/L	1.2	5.0	1.0
Di-n-octyl phthalate	<9.9	ug/L	1.1	9.9	1.0
Fluoranthene	<0.99	ug/L	0.043	0.99	1.0
Fluorene	<0.99	ug/L	0.035	0.99	1.0
Hexachlorobenzene	<0.50	ug/L	0.058	0.50	1.0
Hexachlorobutadiene	<5.0	ug/L	1.2	5.0	1.0
Hexachloroethane	<5.0	ug/L	1.1	5.0	1.0
Indeno[1,2,3-cd]pyrene	<0.20	ug/L	0.039	0.20	1.0
Isophorone	<2.0	ug/L	0.23	2.0	1.0
Naphthalene	<0.99	ug/L	0.035	0.99	1.0
Nitrobenzene	<0.99	ug/L	0.26	0.99	1.0
N-Nitrosodi-n-propylamine	<0.50	ug/L	0.34	0.50	1.0
N-Nitrosodiphenylamine	<0.99	ug/L	0.26	0.99	1.0
Pentachlorophenol	<9.9	ug/L	1.5	9.9	1.0
Phenanthrene	<0.99	ug/L	0.037	0.99	1.0
Phenol	<5.0	ug/L	0.69	5.0	1.0
Pyrene	<0.99	ug/L	0.043	0.99	1.0
1,2-Diphenylhydrazine	<5.0	ug/L	1.2	5.0	1.0
N-Nitrosopyrrolidine	<5.0	ug/L	5.0	5.0	1.0
2,6-Dichlorophenol	<5.0	ug/L	5.0	5.0	1.0

Surrogate			Acceptance Limits
2,4,6-Tribromophenol	102	%	30 - 136
2-Fluorobiphenyl	82	%	37 - 123
2-Fluorophenol	53	%	20 - 110
Nitrobenzene-d5	84	%	35 - 120
Phenol-d5	32	%	10 - 115
Terphenyl-d14	59	%	31 - 127

Method: 6010B	Date Analyzed:	04/12/2007 0234			
Prep Method: 3010A	Date Prepared:	04/03/2007 0900			
Antimony	<0.020	mg/L	0.0028	0.020	1.0
Selenium	<0.010	mg/L	0.0042	0.010	1.0
Arsenic	0.014	mg/L	0.0021	0.010	1.0
Beryllium	<0.0040	mg/L	0.00016	0.0040	1.0
Cadmium	<0.0020	mg/L	0.00036	0.0020	1.0

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Job Number: 500-3388-1
Sdg Number: 500-3388-1

Client Sample ID: LCC-GW-G20S
Lab Sample ID: 500-3388-4

Date Sampled: 03/28/2007 1500
Date Received: 03/28/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 6010B	Date Analyzed:		04/12/2007 0234			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Barium	0.34		mg/L	0.00032	0.010	1.0
Chromium	0.011		mg/L	0.0013	0.010	1.0
Copper	<0.010		mg/L	0.0021	0.010	1.0
Lead	<0.0050		mg/L	0.0026	0.0050	1.0
Nickel	1.2		mg/L	0.0017	0.010	1.0
Silver	<0.0050		mg/L	0.00090	0.0050	1.0
Zinc	<0.020		mg/L	0.0064	0.020	1.0
Method: 6010B	Date Analyzed:		04/12/2007 1902			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Thallium	<0.010		mg/L	0.0046	0.010	1.0
Method: 6010B	Date Analyzed:		04/13/2007 1819			
Prep Method: 3010A	Date Prepared:		04/03/2007 0900			
Sodium	1300	B	mg/L	22	50	50
Method: 7470A	Date Analyzed:		03/30/2007 1542			
Prep Method: 7470A	Date Prepared:		03/30/2007 1045			
Mercury	<0.20		ug/L	0.075	0.20	1.0

DATA REPORTING QUALIFIERS

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Lab Section	Qualifier	Description
GC/MS Semi VOA		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Metals		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:500-12608					
LCS 500-12608/5	Lab Control Spike	T	Water	8260B	
MB 500-12608/4	Method Blank	T	Water	8260B	
500-3388-1	LCC-TP-32807	T	Water	8260B	
500-3388-2	LCC-GW-LC02	T	Water	8260B	
500-3388-3	LCC-GW-E	T	Water	8260B	
500-3388-4	LCC-GW-G20S	T	Water	8260B	

Report Basis
T = Total

GC/MS Semi VOA					
Prep Batch: 500-12319					
LCS 500-12319/2-AA	Lab Control Spike	T	Water	3510C	
MB 500-12319/1-AA	Method Blank	T	Water	3510C	
500-3388-2	LCC-GW-LC02	T	Water	3510C	
500-3388-3	LCC-GW-E	T	Water	3510C	
500-3388-4	LCC-GW-G20S	T	Water	3510C	
Analysis Batch:500-13252					
LCS 500-12319/2-AA	Lab Control Spike	T	Water	8270C	500-12319
MB 500-12319/1-AA	Method Blank	T	Water	8270C	500-12319
500-3388-2	LCC-GW-LC02	T	Water	8270C	500-12319
500-3388-3	LCC-GW-E	T	Water	8270C	500-12319
500-3388-4	LCC-GW-G20S	T	Water	8270C	500-12319

Report Basis
T = Total

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:500-12273					
LCS 500-12275/2-AA	Lab Control Spike	T	Water	7470A	500-12275
MB 500-12275/1-AA	Method Blank	T	Water	7470A	500-12275
500-3388-2	LCC-GW-LC02	T	Water	7470A	500-12275
500-3388-3	LCC-GW-E	T	Water	7470A	500-12275
500-3388-4	LCC-GW-G20S	T	Water	7470A	500-12275
Prep Batch: 500-12275					
LCS 500-12275/2-AA	Lab Control Spike	T	Water	7470A	
MB 500-12275/1-AA	Method Blank	T	Water	7470A	
500-3388-2	LCC-GW-LC02	T	Water	7470A	
500-3388-3	LCC-GW-E	T	Water	7470A	
500-3388-4	LCC-GW-G20S	T	Water	7470A	
Prep Batch: 500-12393					
LCS 500-12393/2-AA	Lab Control Spike	T	Water	3010A	
MB 500-12393/1-AA	Method Blank	T	Water	3010A	
500-3388-2	LCC-GW-LC02	T	Water	3010A	
500-3388-3	LCC-GW-E	T	Water	3010A	
500-3388-4	LCC-GW-G20S	T	Water	3010A	
Analysis Batch:500-12905					
LCS 500-12393/2-AA	Lab Control Spike	T	Water	6010B	500-12393
MB 500-12393/1-AA	Method Blank	T	Water	6010B	500-12393
500-3388-2	LCC-GW-LC02	T	Water	6010B	500-12393
500-3388-3	LCC-GW-E	T	Water	6010B	500-12393
500-3388-4	LCC-GW-G20S	T	Water	6010B	500-12393
Analysis Batch:500-12967					
LCS 500-12393/2-AA	Lab Control Spike	T	Water	6010B	500-12393
MB 500-12393/1-AA	Method Blank	T	Water	6010B	500-12393
500-3388-2	LCC-GW-LC02	T	Water	6010B	500-12393
500-3388-3	LCC-GW-E	T	Water	6010B	500-12393
500-3388-4	LCC-GW-G20S	T	Water	6010B	500-12393
Analysis Batch:500-13043					
LCS 500-12393/2-AA	Lab Control Spike	T	Water	6010B	500-12393
MB 500-12393/1-AA	Method Blank	T	Water	6010B	500-12393
500-3388-2	LCC-GW-LC02	T	Water	6010B	500-12393
500-3388-3	LCC-GW-E	T	Water	6010B	500-12393
500-3388-4	LCC-GW-G20S	T	Water	6010B	500-12393

Report Basis
T = Total

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	(BFB) (%Rec)	(DCE) (%Rec)	(DFM) (%Rec)	(TOL) (%Rec)
500-3388-1	LCC-TP-32807	102	101	110	98
500-3388-2	LCC-GW-LC02	104	92	107	102
500-3388-3	LCC-GW-E	105	109	106	98
500-3388-4	LCC-GW-G20S	102	98	112	107
LCS 500-12608/5		99	101	102	101
MB 500-12608/4		104	104	101	101

Surrogate		Acceptance Limits
(BFB)	4-Bromofluorobenzene (Surr)	75 - 120
(DCE)	1,2-Dichloroethane-d4 (Surr)	70 - 125
(DFM)	Dibromofluoromethane	75 - 120
(TOL)	Toluene-d8 (Surr)	75 - 120

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Surrogate Recovery Report

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	(2FP) (%Rec)	(FBP) (%Rec)	(NBZ) (%Rec)	(PHL) (%Rec)	(TBP) (%Rec)	(TPH) (%Rec)
500-3388-2	LCC-GW-LC02	46	82	78	29	110	60
500-3388-3	LCC-GW-E	26	47	46	19	84	63
500-3388-4	LCC-GW-G20S	53	82	84	32	102	59
LCS 500-12319/2-AA		39	90	85	36	108	100
MB 500-12319/1-AA		24	82	78	30	84	93

Surrogate		Acceptance Limits
(2FP)	2-Fluorophenol	20 - 110
(FBP)	2-Fluorobiphenyl	37 - 123
(NBZ)	Nitrobenzene-d5	35 - 120
(PHL)	Phenol-d5	10 - 115
(TBP)	2,4,6-Tribromophenol	30 - 136
(TPH)	Terphenyl-d14	31 - 127

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Method Blank - Batch: 500-12608

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 500-12608/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/05/2007 1628
Date Prepared: 04/05/2007 1628

Analysis Batch: 500-12608
Prep Batch: N/A
Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
Lab File ID: 2M0405.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
1,1,1,2-Tetrachloroethane	<1.0		0.33	1.0
1,1,1-Trichloroethane	<1.0		0.17	1.0
1,1,2,2-Tetrachloroethane	<1.0		0.34	1.0
1,1,2-Trichloroethane	<1.0		0.24	1.0
1,1-Dichloroethane	<1.0		0.15	1.0
1,1-Dichloroethene	<1.0		0.25	1.0
1,1-Dichloropropene	<1.0		0.38	1.0
1,2,3-Trichlorobenzene	<1.0		0.43	1.0
1,2,3-Trichloropropane	<1.0		0.35	1.0
1,2,4-Trichlorobenzene	<1.0		0.36	1.0
1,2,4-Trimethylbenzene	<1.0		0.26	1.0
1,2-Dibromo-3-Chloropropane	<1.0		0.41	1.0
1,2-Dibromoethane	<1.0		0.33	1.0
1,2-Dichlorobenzene	<1.0		0.29	1.0
1,2-Dichloroethane	<1.0		0.25	1.0
1,2-Dichloropropane	<1.0		0.19	1.0
1,3,5-Trimethylbenzene	<1.0		0.18	1.0
1,3-Dichlorobenzene	<1.0		0.21	1.0
1,3-Dichloropropane	<1.0		0.22	1.0
1,4-Dichlorobenzene	<1.0		0.25	1.0
2,2-Dichloropropane	<1.0		0.17	1.0
2-Butanone (MEK)	<5.0		1.0	5.0
2-Chlorotoluene	<1.0		0.16	1.0
2-Hexanone	<5.0		0.99	5.0
4-Chlorotoluene	<1.0		0.18	1.0
4-Methyl-2-pentanone (MIBK)	<5.0		0.92	5.0
Acetone	<5.0		1.4	5.0
Benzene	<1.0		0.23	1.0
Bromobenzene	<1.0		0.22	1.0
Bromochloromethane	<1.0		0.27	1.0
Bromodichloromethane	<1.0		0.22	1.0
Bromoform	<1.0		0.32	1.0
Bromomethane	<1.0		0.59	1.0
Carbon disulfide	<5.0		0.15	5.0
Carbon tetrachloride	<1.0		0.34	1.0
Chlorobenzene	<1.0		0.15	1.0
Chloroethane	<1.0		0.32	1.0
Chloroform	<1.0		0.14	1.0
Chloromethane	<1.0		0.20	1.0
cis-1,2-Dichloroethene	<1.0		0.20	1.0
cis-1,3-Dichloropropene	<1.0		0.15	1.0

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Method Blank - Batch: 500-12608

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 500-12608/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/05/2007 1628
Date Prepared: 04/05/2007 1628

Analysis Batch: 500-12608
Prep Batch: N/A
Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
Lab File ID: 2M0405.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Dibromochloromethane	<1.0		0.22	1.0
Dibromomethane	<1.0		0.21	1.0
Dichlorodifluoromethane	<1.0		0.12	1.0
Ethylbenzene	<1.0		0.21	1.0
Isopropylbenzene	<1.0		0.20	1.0
m&p-Xylene	<2.0		0.36	2.0
Methyl tert-butyl ether	<1.0		0.21	1.0
Methylene Chloride	<1.0		0.24	1.0
Naphthalene	<1.0		0.37	1.0
n-Butylbenzene	<1.0		0.35	1.0
N-Propylbenzene	<1.0		0.16	1.0
o-Xylene	<1.0		0.19	1.0
p-Isopropyltoluene	<1.0		0.29	1.0
sec-Butylbenzene	<1.0		0.19	1.0
Styrene	<1.0		0.18	1.0
tert-Butylbenzene	<1.0		0.16	1.0
Tetrachloroethene	<1.0		0.18	1.0
Toluene	<1.0		0.18	1.0
trans-1,2-Dichloroethene	<1.0		0.29	1.0
trans-1,3-Dichloropropene	<1.0		0.16	1.0
Trichloroethene	<1.0		0.13	1.0
Trichlorofluoromethane	<1.0		0.14	1.0
Vinyl chloride	<1.0		0.16	1.0
Xylenes, Total	<2.0		0.55	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104	70 - 125
4-Bromofluorobenzene (Surr)	104	75 - 120
Dibromofluoromethane	101	75 - 120
Toluene-d8 (Surr)	101	75 - 120

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Lab Control Spike - Batch: 500-12608

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 500-12608/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/05/2007 1652
Date Prepared: 04/05/2007 1652

Analysis Batch: 500-12608
Prep Batch: N/A
Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
Lab File ID: 2S0405.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1,2-Tetrachloroethane	25.0	20.9	84	72 - 120	
1,1,1-Trichloroethane	25.0	20.1	80	65 - 129	
1,1,2,2-Tetrachloroethane	25.0	21.2	85	68 - 120	
1,1,2-Trichloroethane	25.0	22.0	88	59 - 135	
1,1-Dichloroethane	25.0	20.4	82	63 - 121	
1,1-Dichloroethene	25.0	18.8	75	50 - 121	
1,1-Dichloropropene	25.0	21.1	85	62 - 122	
1,2,3-Trichlorobenzene	25.0	20.6	82	62 - 120	
1,2,3-Trichloropropane	25.0	20.2	81	70 - 120	
1,2,4-Trichlorobenzene	25.0	19.1	76	63 - 120	
1,2,4-Trimethylbenzene	25.0	19.5	78	76 - 120	
1,2-Dibromo-3-Chloropropane	25.0	21.8	87	60 - 120	
1,2-Dibromoethane	25.0	21.7	87	68 - 125	
1,2-Dichlorobenzene	25.0	19.7	79	74 - 120	
1,2-Dichloroethane	25.0	21.2	85	68 - 120	
1,2-Dichloropropane	25.0	21.1	84	72 - 120	
1,3,5-Trimethylbenzene	25.0	19.6	78	76 - 120	
1,3-Dichlorobenzene	25.0	19.5	78	76 - 120	
1,3-Dichloropropane	25.0	22.5	90	73 - 120	
1,4-Dichlorobenzene	25.0	19.3	77	74 - 120	
2,2-Dichloropropane	25.0	19.3	77	56 - 134	
2-Butanone (MEK)	25.0	22.8	91	36 - 157	
2-Chlorotoluene	25.0	19.3	77	74 - 120	
2-Hexanone	25.0	22.8	91	54 - 139	
4-Chlorotoluene	25.0	19.4	78	75 - 120	
4-Methyl-2-pentanone (MIBK)	25.0	22.7	91	65 - 128	
Acetone	25.0	25.4	102	22 - 175	
Benzene	25.0	21.3	85	68 - 120	
Bromobenzene	25.0	21.3	85	76 - 120	
Bromochloromethane	25.0	20.2	81	61 - 125	
Bromodichloromethane	25.0	23.9	96	71 - 131	
Bromoform	25.0	21.7	87	55 - 120	
Bromomethane	25.0	27.7	111	61 - 172	
Carbon disulfide	25.0	12.4	50	33 - 120	
Carbon tetrachloride	25.0	19.2	77	67 - 121	
Chlorobenzene	25.0	19.7	79	75 - 120	
Chloroethane	25.0	25.5	102	56 - 152	
Chloroform	25.0	20.3	81	65 - 127	
Chloromethane	25.0	28.5	114	50 - 140	
cis-1,2-Dichloroethene	25.0	22.0	88	62 - 127	
cis-1,3-Dichloropropene	26.9	21.9	81	60 - 120	

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Lab Control Spike - Batch: 500-12608

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 500-12608/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/05/2007 1652
Date Prepared: 04/05/2007 1652

Analysis Batch: 500-12608
Prep Batch: N/A
Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
Lab File ID: 2S0405.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dibromochloromethane	25.0	22.7	91	57 - 132	
Dibromomethane	25.0	20.8	83	71 - 120	
Dichlorodifluoromethane	25.0	31.3	125	21 - 178	
Ethylbenzene	25.0	19.6	79	75 - 120	
Isopropylbenzene	25.0	18.2	73	68 - 120	
m&p-Xylene	50.0	39.3	79	75 - 120	
Methyl tert-butyl ether	25.0	23.4	94	54 - 140	
Methylene Chloride	25.0	20.5	82	52 - 126	
Naphthalene	25.0	20.4	82	50 - 120	
n-Butylbenzene	25.0	18.7	75	68 - 120	
N-Propylbenzene	25.0	19.6	78	74 - 120	
o-Xylene	25.0	19.6	78	75 - 120	
p-Isopropyltoluene	25.0	18.6	75	71 - 120	
sec-Butylbenzene	25.0	19.6	78	73 - 120	
Styrene	25.0	20.4	81	77 - 120	
tert-Butylbenzene	25.0	19.3	77	75 - 120	
Tetrachloroethene	25.0	19.2	77	65 - 120	
Toluene	25.0	21.2	85	75 - 120	
trans-1,2-Dichloroethene	25.0	19.8	79	57 - 122	
trans-1,3-Dichloropropene	24.3	19.7	81	61 - 120	
Trichloroethene	25.0	19.8	79	73 - 120	
Trichlorofluoromethane	25.0	21.6	86	58 - 147	
Vinyl chloride	25.0	26.2	105	57 - 135	
Xylenes, Total	75.0	58.9	79	75 - 120	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	70 - 125
4-Bromofluorobenzene (Surr)	99	75 - 120
Dibromofluoromethane	102	75 - 120
Toluene-d8 (Surr)	101	75 - 120

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Method Blank - Batch: 500-12319

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 500-12319/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/18/2007 1220
Date Prepared: 04/02/2007 1142

Analysis Batch: 500-13252
Prep Batch: 500-12319
Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
Lab File ID: 12319M.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
N-Nitrosodimethylamine	<10		3.4	10
1,2,4-Trichlorobenzene	<2.0		0.28	2.0
1,2-Dichlorobenzene	<2.0		0.23	2.0
1,3-Dichlorobenzene	<2.0		0.22	2.0
1,4-Dichlorobenzene	<2.0		0.26	2.0
2,2'-oxybis[1-chloropropane]	<2.0		0.23	2.0
2,4,5-Trichlorophenol	<10		1.4	10
2,4,6-Trichlorophenol	<5.0		1.4	5.0
2,4-Dichlorophenol	<10		1.6	10
2,4-Dimethylphenol	<10		1.6	10
2,4-Dinitrophenol	<20		8.3	20
2,4-Dinitrotoluene	<1.0		0.29	1.0
2,6-Dinitrotoluene	<0.50		0.19	0.50
2-Chloronaphthalene	<2.0		0.26	2.0
2-Chlorophenol	<5.0		1.5	5.0
2-Methylnaphthalene	<0.50		0.029	0.50
2-Methylphenol	<2.0		0.27	2.0
2-Nitroaniline	<5.0		1.2	5.0
2-Nitrophenol	<10		1.6	10
3,3'-Dichlorobenzidine	<5.0		1.1	5.0
3-Nitroaniline	<10		1.6	10
4,6-Dinitro-2-methylphenol	<20		1.9	20
4-Bromophenyl phenyl ether	<5.0		1.0	5.0
4-Chloro-3-methylphenol	<10		1.4	10
4-Chloroaniline	<10		1.4	10
4-Chlorophenyl phenyl ether	<5.0		1.1	5.0
4-Methylphenol	<2.0		0.19	2.0
4-Nitroaniline	<10		1.2	10
4-Nitrophenol	<20		3.3	20
Acenaphthene	<1.0		0.032	1.0
Acenaphthylene	<1.0		0.038	1.0
Anthracene	<1.0		0.039	1.0
Benzidine	<40		18	40
Benzo[a]anthracene	<0.20		0.041	0.20
Benzo[a]pyrene	<0.20		0.038	0.20
Benzo[b]fluoranthene	<0.20		0.046	0.20
Benzo[g,h,i]perylene	<1.0		0.042	1.0
Benzo[k]fluoranthene	<0.20		0.042	0.20
Benzoic acid	<20		4.3	20
Benzyl alcohol	<20		1.2	20
Bis(2-chloroethoxy)methane	<2.0		0.34	2.0

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Method Blank - Batch: 500-12319

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 500-12319/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/18/2007 1220
Date Prepared: 04/02/2007 1142

Analysis Batch: 500-13252
Prep Batch: 500-12319
Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
Lab File ID: 12319M.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
Bis(2-chloroethyl)ether	<2.0		0.27	2.0
Bis(2-ethylhexyl) phthalate	<10		1.2	10
Butyl benzyl phthalate	<2.0		0.29	2.0
Carbazole	<5.0		1.2	5.0
Chrysene	<0.50		0.038	0.50
Dibenz(a,h)anthracene	<0.30		0.040	0.30
Dibenzofuran	<2.0		0.26	2.0
Diethyl phthalate	<2.0		0.32	2.0
Dimethyl phthalate	<2.0		0.32	2.0
Di-n-butyl phthalate	<5.0		1.2	5.0
Di-n-octyl phthalate	<10		1.1	10
Fluoranthene	<1.0		0.043	1.0
Fluorene	<1.0		0.035	1.0
Hexachlorobenzene	<0.50		0.059	0.50
Hexachlorobutadiene	<5.0		1.2	5.0
Hexachloroethane	<5.0		1.1	5.0
Indeno[1,2,3-cd]pyrene	<0.20		0.039	0.20
Isophorone	<2.0		0.23	2.0
Naphthalene	<1.0		0.035	1.0
Nitrobenzene	<1.0		0.26	1.0
N-Nitrosodi-n-propylamine	<0.50		0.34	0.50
N-Nitrosodiphenylamine	<1.0		0.26	1.0
Pentachlorophenol	<10		1.5	10
Phenanthrene	<1.0		0.037	1.0
Phenol	<5.0		0.70	5.0
Pyrene	<1.0		0.043	1.0
1,2-Diphenylhydrazine	<5.0		1.2	5.0
N-Nitrosopyrrolidine	<5.0		5.0	5.0
2,6-Dichlorophenol	<5.0		5.0	5.0

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	84	30 - 136
2-Fluorobiphenyl	82	37 - 123
2-Fluorophenol	24	20 - 110
Nitrobenzene-d5	78	35 - 120
Phenol-d5	30	10 - 115
Terphenyl-d14	93	31 - 127

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Lab Control Spike - Batch: 500-12319

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 500-12319/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/18/2007 1356
Date Prepared: 04/02/2007 1142

Analysis Batch: 500-13252
Prep Batch: 500-12319
Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
Lab File ID: 12319BS.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2,4-Trichlorobenzene	50.0	40.5	81	41 - 110	
N-Nitrosodimethylamine	50.0	24.3	49	20 - 110	
1,2-Dichlorobenzene	50.0	39.4	79	41 - 110	
1,3-Dichlorobenzene	50.0	38.9	78	37 - 110	
1,4-Dichlorobenzene	50.0	39.2	78	39 - 110	
2,2'-oxybis[1-chloropropane]	50.0	39.5	79	47 - 111	
2,4,5-Trichlorophenol	50.0	44.5	89	63 - 118	
2,4,6-Trichlorophenol	50.0	44.1	88	58 - 116	
2,4-Dichlorophenol	50.0	42.6	85	58 - 110	
2,4-Dimethylphenol	50.0	34.1	68	20 - 135	
2,4-Dinitrophenol	50.0	47.8	96	24 - 147	
2,4-Dinitrotoluene	50.0	45.0	90	64 - 119	
2,6-Dinitrotoluene	50.0	46.6	93	64 - 119	
2-Chloronaphthalene	50.0	42.9	86	53 - 110	
2-Chlorophenol	50.0	40.4	81	55 - 110	
2-Methylnaphthalene	50.0	40.8	82	48 - 110	
2-Methylphenol	50.0	35.6	71	39 - 110	
2-Nitroaniline	50.0	43.5	87	53 - 125	
2-Nitrophenol	50.0	42.5	85	60 - 112	
3,3'-Dichlorobenzidine	50.0	42.6	85	45 - 124	
3-Nitroaniline	50.0	52.9	106	59 - 126	
4,6-Dinitro-2-methylphenol	50.0	45.9	92	52 - 127	
4-Bromophenyl phenyl ether	50.0	46.0	92	61 - 116	
4-Chloro-3-methylphenol	50.0	41.7	83	57 - 110	
4-Chloroaniline	50.0	46.1	92	49 - 117	
4-Chlorophenyl phenyl ether	50.0	44.4	89	62 - 111	
4-Methylphenol	50.0	32.4	65	35 - 110	
4-Nitroaniline	50.0	48.5	97	48 - 125	
4-Nitrophenol	50.0	23.6	47	20 - 110	
Acenaphthene	50.0	42.0	84	54 - 110	
Acenaphthylene	50.0	42.1	84	56 - 110	
Anthracene	50.0	43.5	87	57 - 110	
Benzidine	50.0	5.52	11	0 - 142	
Benzo[a]anthracene	50.0	39.2	78	55 - 112	
Benzo[a]pyrene	50.0	46.1	92	48 - 112	
Benzo[b]fluoranthene	50.0	43.8	88	46 - 122	
Benzo[g,h,i]perylene	50.0	45.7	91	47 - 121	
Benzo[k]fluoranthene	50.0	49.6	99	42 - 120	
Benzoic acid	50.0	14.7	29	10 - 110	J
Benzyl alcohol	50.0	38.4	77	46 - 110	
Bis(2-chloroethoxy)methane	50.0	42.0	84	59 - 110	

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Lab Control Spike - Batch: 500-12319

Method: 8270C
Preparation: 3510C

Lab Sample ID: LCS 500-12319/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/18/2007 1356
Date Prepared: 04/02/2007 1142

Analysis Batch: 500-13252
Prep Batch: 500-12319
Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
Lab File ID: 12319BS.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Bis(2-chloroethyl)ether	50.0	40.0	80	55 - 110	
Bis(2-ethylhexyl) phthalate	50.0	40.0	80	60 - 121	
Butyl benzyl phthalate	50.0	39.8	80	63 - 115	
Carbazole	50.0	45.2	90	59 - 114	
Chrysene	50.0	39.6	79	53 - 121	
Dibenz(a,h)anthracene	50.0	47.2	94	48 - 117	
Dibenzofuran	50.0	42.8	86	60 - 110	
Diethyl phthalate	50.0	45.6	91	67 - 110	
Dimethyl phthalate	50.0	45.1	90	67 - 110	
Di-n-butyl phthalate	50.0	44.1	88	65 - 115	
Di-n-octyl phthalate	50.0	44.9	90	52 - 123	
Fluoranthene	50.0	43.4	87	61 - 110	
Fluorene	50.0	42.5	85	57 - 110	
Hexachlorobenzene	50.0	47.2	94	57 - 116	
Hexachlorobutadiene	50.0	40.9	82	34 - 110	
Hexachloroethane	50.0	39.4	79	34 - 110	
Indeno[1,2,3-cd]pyrene	50.0	46.4	93	43 - 119	
Isophorone	50.0	41.2	82	59 - 110	
Naphthalene	50.0	40.0	80	48 - 110	
Nitrobenzene	50.0	41.1	82	54 - 111	
N-Nitrosodi-n-propylamine	50.0	39.5	79	50 - 110	
N-Nitrosodiphenylamine	50.0	43.5	87	58 - 110	
Pentachlorophenol	50.0	45.0	90	32 - 124	
Phenanthrene	50.0	43.7	87	62 - 110	
Phenol	50.0	19.1	38	23 - 110	
Pyrene	50.0	42.2	84	58 - 119	
1,2-Diphenylhydrazine	50.0	42.8	86	62 - 114	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	108	30 - 136
2-Fluorobiphenyl	90	37 - 123
2-Fluorophenol	39	20 - 110
Nitrobenzene-d5	85	35 - 120
Phenol-d5	36	10 - 115
Terphenyl-d14	100	31 - 127

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

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Method Blank - Batch: 500-12393

Method: 6010B
Preparation: 3010A

Lab Sample ID: MB 500-12393/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2007 0216
Date Prepared: 04/03/2007 0900

Analysis Batch: 500-12905
Prep Batch: 500-12393
Units: mg/L

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P50411C
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Antimony	<0.020		0.0028	0.020
Selenium	<0.010		0.0042	0.010
Arsenic	<0.010		0.0021	0.010
Beryllium	<0.0040		0.00016	0.0040
Cadmium	<0.0020		0.00036	0.0020
Barium	<0.010		0.00032	0.010
Chromium	<0.010		0.0013	0.010
Copper	<0.010		0.0021	0.010
Lead	<0.0050		0.0026	0.0050
Nickel	<0.010		0.0017	0.010
Silver	<0.0050		0.00090	0.0050
Zinc	<0.020		0.0064	0.020

Method Blank - Batch: 500-12393

Method: 6010B
Preparation: 3010A

Lab Sample ID: MB 500-12393/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2007 1837
Date Prepared: 04/03/2007 0900

Analysis Batch: 500-12967
Prep Batch: 500-12393
Units: mg/L

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P40412B
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Thallium	<0.010		0.0046	0.010

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Method Blank - Batch: 500-12393

Method: 6010B
Preparation: 3010A

Lab Sample ID: MB 500-12393/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2007 1753
Date Prepared: 04/03/2007 0900

Analysis Batch: 500-13043
Prep Batch: 500-12393
Units: mg/L

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P40413A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Sodium	0.62	J	0.43	1.0

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Lab Control Spike - Batch: 500-12393

Method: 6010B
Preparation: 3010A

Lab Sample ID: LCS 500-12393/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2007 0221
Date Prepared: 04/03/2007 0900

Analysis Batch: 500-12905
Prep Batch: 500-12393
Units: mg/L

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P50411C
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Antimony	0.500	0.472	94	80 - 120	
Selenium	0.100	0.0906	91	80 - 120	
Arsenic	0.100	0.101	101	80 - 120	
Beryllium	0.0500	0.0483	97	80 - 120	
Barium	2.00	1.86	93	80 - 120	
Cadmium	0.0500	0.0483	97	80 - 120	
Chromium	0.200	0.196	98	80 - 120	
Copper	0.250	0.242	97	80 - 120	
Lead	0.100	0.103	103	80 - 120	
Nickel	0.500	0.482	96	80 - 120	
Silver	0.0500	0.0453	91	80 - 120	
Zinc	0.500	0.488	98	80 - 120	

Lab Control Spike - Batch: 500-12393

Method: 6010B
Preparation: 3010A

Lab Sample ID: LCS 500-12393/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/12/2007 1843
Date Prepared: 04/03/2007 0900

Analysis Batch: 500-12967
Prep Batch: 500-12393
Units: mg/L

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P40412B
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Thallium	0.100	0.0954	95	80 - 120	

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

Quality Control Results

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Lab Control Spike - Batch: 500-12393

Method: 6010B
Preparation: 3010A

Lab Sample ID: LCS 500-12393/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/13/2007 1759
Date Prepared: 04/03/2007 0900

Analysis Batch: 500-13043
Prep Batch: 500-12393
Units: mg/L

Instrument ID: TJA ICAP 61E Trace Analy
Lab File ID: P40413A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	10.0	9.49	95	80 - 120	

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

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Method Blank - Batch: 500-12275

Method: 7470A
Preparation: 7470A

Lab Sample ID: MB 500-12275/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/30/2007 1514
Date Prepared: 03/30/2007 1045

Analysis Batch: 500-12273
Prep Batch: 500-12275
Units: ug/L

Instrument ID: Leeman Labs PS200 Merc
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result	Qual	MDL	RL
Mercury	<0.20		0.075	0.20

Lab Control Spike - Batch: 500-12275

Method: 7470A
Preparation: 7470A

Lab Sample ID: LCS 500-12275/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/30/2007 1516
Date Prepared: 03/30/2007 1045

Analysis Batch: 500-12273
Prep Batch: 500-12275
Units: ug/L

Instrument ID: Leeman Labs PS200 Merc
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	2.00	2.01	101	80 - 120	

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

SEVERN TRENT **STL**

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

Report To:
Contact: NEIL BROWN
Company: E&E
Address: 33 N. DEARBORN #501 CHGO, IL 60602
Phone: 312-578-9243
Fax: 312-578-9345
E-Mail: nbrown@ene.com

Bill To:
Contact:
Company:
Address: SAME AS REPORT TO
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only 1 of 1

Lab Lot# 500-3388

Packaging Sealed: Yes (No) | Samples Sealed: Yes (No)
Received on Ice: (Yes) No | Samples Intact: (Yes) No
Temperature °C of Cooler: 3.7
Within Hold Time: (Yes) No | Preserv. Indicated: (Yes) No NA
pH Check OK: (Yes) No NA | Res Cl2 Check OK: Yes No (NA)
Sample Labels and COC Agree: (Yes) No | COC not present

Sampler Name: S. JOHNSON
Signature: Surri Johnson
Project Name: LAKE CALUMET CLUSTER
Project Number: 1200.TL15.00
Project Location: CHICAGO, IL
Lab PM: D. WRIGHT
Date Required: Hard Copy: __/__/__ Fax: __/__/__

Bottle #
Cont.
Volume
Preserv.

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	VOC	SVOC	RP Metals + Ba	Additional Analyses / Remarks
1		LCC-TP-328073	3-28-07	0900	W	G	2			
2		LCC-GW-LC02	↓	1040	W	G	3	2	1	
3		LCC-GW-E	↓	1245	W	G	3	2	1	
4		LCC-GW-G20S	↓	1500	W	G	3	2	1	
		~~LCC-GW-G20D~~	SD							

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
Surri Johnson	E&E	3-28-07	1600	[illegible]	STL	03/28/07	1600
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
Standard TAT

Date Received 3/28/07
Courier STL Pickup
Hand Delivered ☐
Bill of Lading

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Ecology and Environment, Inc.

Job Number: 500-3388-1
Sdg Number: 500-3388-1

Login Number: 3388

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	False	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	3.7
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	