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ANALYTICAL REPORT

PROJECT NO. 1434206 EPA

Gulfco Marine EP-W-06-004

Lot #: I7F060169

Luis Vega

EA Engineering, Science and Te
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SEVERN TRENT LABORATORIES, INC.

Neal J. Salcher
Project Manager

June 21, 2007

9385685

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

Case Narrative

STL LOT NUMBER: **I7F060169**

This report contains the analytical results for the three samples received under chain of custody by Severn Trent Laboratories (STL) on June 6, 2007. These samples are associated with your Gulfco Marine EP-W-06-004 project.

All samples were received in good condition and within temperature requirements.

All applicable quality control procedures met method-specified acceptance criteria except where noted in the case narrative or flagged on the result pages.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at 512-310-5215.

Method 8081 (Pesticides) was performed by STL Denver, 4955 Yarrow Street, Arvada, CO 80002, 303-421-6611.

LOT NUMBER I7F060169

Nonconformance 09-0021843

Affected Samples:
I7F060169 (1):
I7F060169 (2):
I7F060169 (3):

Affected Methods:
8260B

Case Narrative:
LCS/LCSD were recovered high and outside of criteria for analyte [2-Chloroethyl vinyl ether]. The analyte was not detected in any of the samples. Data are reported as is. Slight positive bias is not believed to have impacted data quality.

Corrective Action:
NCM written

Nonconformance 04-0113881

Affected Samples:
I7F060169 (1): MW28A
I7F060169 (2): MW29

Affected Methods:
8081A

Case Narrative:
The overall mean %D is within control limits. Therefore, the CCV is in control. Method 8000B requires notification of individual compounds exceeding %D limits, and they include:

1st CCV: all okay

2nd CCV: all okay

3rd CCV: (front) 4,4'-DDT -17%
(rear) 4,4'-DDD -17%; 4,4'-DDT -17%; Methoxychlor -16%

4th CCV: (front) 4,4'-DDT -16%
(rear) 4,4'-DDT -25%; Methoxychlor -24%

Sequence: 1st CCV, LCS, 254-1, 254-3, 169-1, 169-2, 2nd CCV, 246-7, 414-2, 414-2MS, 414-2MSD, 414-4, 414-5, 414-6, 112-1, 112-2, 112-23, 3rd CCV, 112-4, 112-5, 112-6, 163-1, 163-2, 189-1, 360-1, Blank, 4th CCV.

Corrective Action:
NA

EXECUTIVE SUMMARY - Detection Highlights

I7F060169

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW28A 06/05/07 09:30 001				
Arsenic	16.3 J	10.0	ug/L	SW846 6020
Barium	143	10.0	ug/L	SW846 6020
Beryllium	0.14 B	1.0	ug/L	SW846 6020
Cadmium	0.026 B	1.0	ug/L	SW846 6020
Cobalt	25.5	10.0	ug/L	SW846 6020
Copper	15.2	10.0	ug/L	SW846 6020
Iron	14500	500	ug/L	SW846 6020
Lithium	172	8.0	ug/L	SW846 6020
Manganese	13000	100	ug/L	SW846 6020
Nickel	46.2	10.0	ug/L	SW846 6020
Lead	0.11 B	1.0	ug/L	SW846 6020
Antimony	0.59 B	1.0	ug/L	SW846 6020
Titanium	3240	100	ug/L	SW846 6020
Zinc	10.1	10.0	ug/L	SW846 6020
Boron	1.4	0.20	mg/L	SW846 6010B
bis(2-Ethylhexyl) phthalate	0.55 J	9.5	ug/L	SW846 8270C
Acetone	6.9	5.0	ug/L	SW846 8260B
Carbon disulfide	0.64 J	1.0	ug/L	SW846 8260B
MW29 06/05/07 16:15 002				
Endrin	0.063 COL	0.050	ug/L	SW846 8081A
Endrin ketone	0.019	0.050	ug/L	SW846 8081A
	Qualifiers: J,COL			
Heptachlor	0.069 COL	0.050	ug/L	SW846 8081A
Methoxychlor	0.047	0.10	ug/L	SW846 8081A
	Qualifiers: J,COL			
Aluminum	45.6 B	50.0	ug/L	SW846 6020
Arsenic	32.0 J	10.0	ug/L	SW846 6020
Barium	142	10.0	ug/L	SW846 6020
Beryllium	0.088 B	1.0	ug/L	SW846 6020
Cadmium	2.1	1.0	ug/L	SW846 6020
Cobalt	17.9	10.0	ug/L	SW846 6020
Copper	13.2	10.0	ug/L	SW846 6020
Iron	121000	500	ug/L	SW846 6020
Lithium	296	8.0	ug/L	SW846 6020
Manganese	23000	100	ug/L	SW846 6020
Nickel	44.6	10.0	ug/L	SW846 6020
Lead	0.19 B	1.0	ug/L	SW846 6020
Antimony	0.18 B	1.0	ug/L	SW846 6020
Selenium	4.8 B	10.0	ug/L	SW846 6020
Titanium	3390	100	ug/L	SW846 6020

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I7F060169

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW29 06/05/07 16:15 002				
Zinc	37.1	10.0	ug/L	SW846 6020
Mercury	0.00010 B	0.00020	mg/L	SW846 7470A
Boron	3.2	0.20	mg/L	SW846 6010B
Acetophenone	190	95	ug/L	SW846 8270C
Benzyl alcohol	200	95	ug/L	SW846 8270C
2,4-Dimethylphenol	120	95	ug/L	SW846 8270C
2-Methylphenol	190	95	ug/L	SW846 8270C
Phenol	470	95	ug/L	SW846 8270C
1,2,3-Trichloropropane	56000	20000	ug/L	SW846 8260B
Tetrachloroethene	9600 J	20000	ug/L	SW846 8260B
1,1,1-Trichloroethane	170000	20000	ug/L	SW846 8260B
Trichloroethene	75000	20000	ug/L	SW846 8260B
Acetone	60000 J	100000	ug/L	SW846 8260B
Benzene	8600 J	20000	ug/L	SW846 8260B
Carbon tetrachloride	25000	20000	ug/L	SW846 8260B
1,1-Dichloroethane	20000	20000	ug/L	SW846 8260B
1,2-Dichloroethane	370000	20000	ug/L	SW846 8260B
1,1-Dichloroethene	10000 J	20000	ug/L	SW846 8260B
1,2-Dichloropropane	9600 J	20000	ug/L	SW846 8260B
Methylene chloride	1200000	20000	ug/L	SW846 8260B
TRIP BLANK 06/05/07 003				
Acetone	2.4 J	5.0	ug/L	SW846 8260B

PREPARATION METHODS SUMMARY

I7F060169

PREPARATION DESCRIPTION	PREPARATION METHOD	ANALYTICAL METHOD
Acid Digestion for Total Metals	SW846 3010A	SW846 6010B
Acid Digestion for Total Metals by ICPMS	SW846 3020A	SW846 6020
Continuous Liquid-Liquid Extraction	SW846 3520C	SW846 8270C
Mercury Sample Preparation	SW846 7470A	SW846 7470A
Separatory Funnel Liquid-Liquid Extraction	SW846 3510C	SW846 8081A
15 mL Purge-and-Trap	SW846 5030B/826	SW846 8260B

References:

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

ANALYTICAL METHODS SUMMARY

I7F060169

PARAMETER	ANALYTICAL METHOD
ICP-MS (6020)	SW846 6020
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
Organochlorine Pesticides	SW846 8081A
Semivolatile Organic Compounds by GC/MS	SW846 8270C
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Volatile Organics by GC/MS	SW846 8260B

References:

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

METHOD / ANALYST SUMMARY

I7F060169

ANALYTICAL METHOD	ANALYST	ANALYST ID
SW846 6010B	Hamid Davoudi	038010
SW846 6020	Xavier B. Escobar	038011
SW846 7470A	Sydney F. Powers	402637
SW846 8081A	Carrie Lahr	008835
SW846 8260B	David Yancey	014906
SW846 8270C	Mark Malloy	001515

References:

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

SAMPLE SUMMARY

I7F060169

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
J0DTG	001	MW28A	06/05/07	09:30
J0DTN	002	MW29	06/05/07	16:15
J0DTR	003	TRIP BLANK	06/05/07	

NOTE(S):

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

QC DATA ASSOCIATION SUMMARY

I7F060169

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 6020		7162268	7162226
	WATER	SW846 7470A		7165432	7165274
	WATER	SW846 8081A		7158540	7158322
	WATER	SW846 8260B		7166158	7166098
	WATER	SW846 8270C		7157509	7157318
	WATER	SW846 6010B		7164268	7164175
002	WATER	SW846 6020		7162268	7162226
	WATER	SW846 7470A		7165432	7165274
	WATER	SW846 8081A		7158540	7158322
	WATER	SW846 8260B		7166158	7166098
	WATER	SW846 8270C		7157509	7157318
	WATER	SW846 6010B		7164268	7164175
003	WATER	SW846 8260B		7166158	7166098

EA Engineering, Science and Technology

Client Sample ID: MW28A

GC/MS Volatiles

Lot-Sample #...: I7F060169-001 Work Order #...: J0DTG1A2 Matrix.....: WATER
Date Sampled...: 06/05/07 09:30 Date Received..: 06/06/07
Prep Date.....: 06/14/07 Analysis Date..: 06/14/07
Prep Batch #...: 7166158 Analysis Time..: 19:48
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,3-Trichloropropane	ND	1.0	ug/L	0.30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0	ug/L	0.38
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.60
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.49
Vinyl acetate	ND	2.0	ug/L	0.29
Vinyl chloride	ND	2.0	ug/L	0.40
Xylenes (total)	ND	3.0	ug/L	1.2
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.42
Methyl tert-butyl ether (MTBE)	ND	1.0	ug/L	0.34
n-Propylbenzene	ND	1.0	ug/L	0.44
Styrene	ND	1.0	ug/L	0.31
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.33
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.31
Tetrachloroethene	ND	1.0	ug/L	0.40
Toluene	ND	1.0	ug/L	0.39
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.48
1,1,1-Trichloroethane	ND	1.0	ug/L	0.36
1,1,2-Trichloroethane	ND	1.0	ug/L	0.35
Trichloroethene	ND	1.0	ug/L	0.45
Acetone	**6.9**	**5.0**	**ug/L**	**0.82**
Acrolein	ND	10	ug/L	1.3
Acrylonitrile	ND	10	ug/L	1.5
Benzene	ND	1.0	ug/L	0.39
Bromobenzene	ND	1.0	ug/L	0.39
Bromodichloromethane	ND	1.0	ug/L	0.37
Bromoform	ND	2.0	ug/L	0.27
Bromomethane	ND	2.0	ug/L	0.72
n-Butanol	ND	250	ug/L	13
2-Butanone (MEK)	ND	5.0	ug/L	0.84
n-Butylbenzene	ND	1.0	ug/L	0.88
sec-Butylbenzene	ND	1.0	ug/L	0.61
tert-Butylbenzene	ND	1.0	ug/L	0.45
Carbon disulfide	**0.64 J**	**1.0**	**ug/L**	**0.38**
Carbon tetrachloride	ND	1.0	ug/L	0.41

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EA Engineering, Science and Technology

Client Sample ID: MW28A

GC/MS Volatiles

Lot-Sample #...: I7F060169-001 Work Order #...: J0DTG1A2 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlorobenzene	ND	1.0	ug/L	0.33
Dibromochloromethane	ND	1.0	ug/L	0.28
Chloroethane	ND	2.0	ug/L	0.45
2-Chloroethyl vinyl ether	ND	--	ug/L	0.62
Chloroform	ND	1.0	ug/L	0.35
Chloromethane	ND	2.0	ug/L	0.48
2-Chlorotoluene	ND	1.0	ug/L	0.39
4-Chlorotoluene	ND	1.0	ug/L	0.34
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L	0.34
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.41
1,2-Dichlorobenzene	ND	1.0	ug/L	0.43
1,3-Dichlorobenzene	ND	1.0	ug/L	0.39
1,4-Dichlorobenzene	ND	1.0	ug/L	0.38
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	0.36
Dichlorodifluoromethane	ND	2.0	ug/L	0.52
1,1-Dichloroethane	ND	1.0	ug/L	0.37
1,2-Dichloroethane	ND	1.0	ug/L	0.39
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.37
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.37
1,1-Dichloroethene	ND	1.0	ug/L	0.43
1,2-Dichloroethene (total)	ND	2.0	ug/L	0.73
1,2-Dichloropropane	ND	1.0	ug/L	0.37
1,3-Dichloropropane	ND	1.0	ug/L	0.29
2,2-Dichloropropane	ND	1.0	ug/L	0.39
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.31
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.21
1,1-Dichloropropene	ND	1.0	ug/L	0.35
Ethylbenzene	ND	1.0	ug/L	0.42
Hexachlorobutadiene	ND	1.0	ug/L	0.57
2-Hexanone	ND	5.0	ug/L	0.27
Iodomethane	ND	1.0	ug/L	0.59
Isopropylbenzene	ND	1.0	ug/L	0.42
p-Isopropyltoluene	ND	1.0	ug/L	0.63
Methyl acetate	ND	5.0	ug/L	0.96
Methylcyclohexane	ND	5.0	ug/L	0.72
Methylene chloride	ND	1.0	ug/L	0.42
Trichlorofluoromethane	ND	2.0	ug/L	0.47

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EA Engineering, Science and Technology

Client Sample ID: MW28A

GC/MS Volatiles

Lot-Sample #...: I7F060169-001 Work Order #...: J0DTG1A2 Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	121	(67 - 130)
Toluene-d8	107	(83 - 115)
4-Bromofluorobenzene	116	(79 - 119)
Dibromofluoromethane	103	(88 - 119)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: MW28A

GC/MS Semivolatiles

Lot-Sample #...: I7F060169-001 Work Order #...: J0DTG1AC Matrix.....: WATER
Date Sampled...: 06/05/07 09:30 Date Received..: 06/06/07
Prep Date.....: 06/06/07 Analysis Date..: 06/12/07
Prep Batch #...: 7157509 Analysis Time..: 16:15
Dilution Factor: 0.95
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	9.5	ug/L	0.78
Acenaphthylene	ND	9.5	ug/L	0.86
Acetophenone	ND	9.5	ug/L	1.1
Aniline	ND	9.5	ug/L	4.3
Anthracene	ND	9.5	ug/L	0.92
Benzidine	ND	48	ug/L	24
Benzo(a)anthracene	ND	9.5	ug/L	1.1
Benzo(b)fluoranthene	ND	9.5	ug/L	0.90
Benzo(k)fluoranthene	ND	9.5	ug/L	0.81
Benzoic acid	ND	48	ug/L	24
Benzo(ghi)perylene	ND	9.5	ug/L	0.91
Benzo(a)pyrene	ND	9.5	ug/L	0.70
Benzyl alcohol	ND	9.5	ug/L	1.4
Biphenyl	ND	9.5	ug/L	1.0
bis(2-Chloroethoxy) methane	ND	9.5	ug/L	0.90
bis(2-Chloroethyl)-ether	ND	9.5	ug/L	0.82
bis(2-Chloroisopropyl) ether	ND	9.5	ug/L	1.0
bis(2-Ethylhexyl) phthalate	**0.55 J**	**9.5**	**ug/L**	**0.53**
4-Bromophenyl phenyl ether	ND	9.5	ug/L	0.83
Butyl benzyl phthalate	ND	9.5	ug/L	1.4
Caprolactam	ND	9.5	ug/L	4.1
Carbazole	ND	9.5	ug/L	1.6
4-Chloroaniline	ND	9.5	ug/L	4.8
4-Chloro-3-methylphenol	ND	9.5	ug/L	0.79
2-Chloronaphthalene	ND	9.5	ug/L	0.86
2-Chlorophenol	ND	9.5	ug/L	0.95
4-Chlorophenyl phenyl ether	ND	9.5	ug/L	0.81
Chrysene	ND	9.5	ug/L	1.6
Dibenz(a,h)anthracene	ND	9.5	ug/L	0.75
Dibenzofuran	ND	9.5	ug/L	0.77
Di-n-butyl phthalate	ND	9.5	ug/L	0.92
3,3'-Dichlorobenzidine	ND	48	ug/L	4.0

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: MW28A

GC/MS Semivolatiles

Lot-Sample #...: I7F060169-001 Work Order #...: J0DTG1AC Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	9.5	ug/L	0.84
Diethyl phthalate	ND	9.5	ug/L	0.71
2,4-Dimethylphenol	ND	9.5	ug/L	1.8
Dimethyl phthalate	ND	9.5	ug/L	0.78
4,6-Dinitro-2-methylphenol	ND	48	ug/L	3.6
2,4-Dinitrophenol	ND	48	ug/L	4.8
2,4-Dinitrotoluene	ND	9.5	ug/L	0.79
2,6-Dinitrotoluene	ND	9.5	ug/L	0.80
Di-n-octyl phthalate	ND	9.5	ug/L	0.58
1,2-Diphenylhydrazine (as Azobenzene)	ND	9.5	ug/L	0.18
Fluoranthene	ND	9.5	ug/L	0.96
Fluorene	ND	9.5	ug/L	0.72
Hexachlorobenzene	ND	9.5	ug/L	0.86
Hexachlorocyclopentadiene	ND	48	ug/L	24
Hexachloroethane	ND	9.5	ug/L	1.4
Indeno(1,2,3-cd)pyrene	ND	9.5	ug/L	0.68
Isophorone	ND	9.5	ug/L	0.83
2-Methylnaphthalene	ND	9.5	ug/L	0.78
2-Methylphenol	ND	9.5	ug/L	1.0
2-Nitroaniline	ND	48	ug/L	0.90
3-Nitroaniline	ND	48	ug/L	4.0
4-Nitroaniline	ND	48	ug/L	3.6
Nitrobenzene	ND	9.5	ug/L	1.0
2-Nitrophenol	ND	9.5	ug/L	0.89
4-Nitrophenol	ND	48	ug/L	4.7
N-Nitrosodimethylamine	ND	9.5	ug/L	0.83
N-Nitrosodiphenylamine	ND	9.5	ug/L	1.4
N-Nitrosodi-n-propylamine	ND	9.5	ug/L	0.83
Phenanthrene	ND	9.5	ug/L	0.89
Phenol	ND	9.5	ug/L	0.97
Pyrene	ND	9.5	ug/L	1.5
Pyridine	ND	9.5	ug/L	4.2
2,4,5-Trichlorophenol	ND	9.5	ug/L	0.77
2,4,6-Trichlorophenol	ND	9.5	ug/L	0.79

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EA Engineering, Science and Technology

Client Sample ID: MW28A

GC/MS Semivolatiles

Lot-Sample #...: I7F060169-001 Work Order #...: J0DTG1AC Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	88	(52 - 114)
2-Fluorobiphenyl	85	(58 - 116)
Terphenyl-d14	96	(64 - 126)
2-Fluorophenol	81	(44 - 114)
Phenol-d5	88	(45 - 116)
2,4,6-Tribromophenol	105	(51 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: MW28A

GC Semivolatiles

Lot-Sample #...: I7F060169-001 Work Order #...: J0DTG1AA Matrix.....: WATER
Date Sampled...: 06/05/07 09:30 Date Received..: 06/06/07
Prep Date.....: 06/07/07 Analysis Date..: 06/15/07
Prep Batch #...: 7158540 Analysis Time..: 16:01
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	ND	0.050	ug/L	0.0079
Endrin aldehyde	ND	0.050	ug/L	0.0088
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
alpha-Chlordane	ND	0.050	ug/L	0.0053
gamma-Chlordane	ND	0.050	ug/L	0.0091
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endrin ketone	ND	0.050	ug/L	0.0070
Heptachlor	ND	0.050	ug/L	0.0077
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Methoxychlor	ND	0.10	ug/L	0.013
Toxaphene	ND	2.5	ug/L	0.37

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	33	(20 - 144)
Tetrachloro-m-xylene	93	(25 - 132)

EA Engineering, Science and Technology

Client Sample ID: MW28A

TOTAL Metals

Lot-Sample #...: I7F060169-001 Matrix.....: WATER
Date Sampled...: 06/05/07 09:30 Date Received..: 06/06/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7162268						
Silver	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AF
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 0.040	
Aluminum	ND	50.0	ug/L	SW846 6020	06/11-06/14/07	J0DTG1AG
		Dilution Factor: 1		Analysis Time..: 16:27	MDL.....: 30.3	
Arsenic	16.3 J	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AH
		Dilution Factor: 10		Analysis Time..: 17:46	MDL.....: 0.34	
Barium	143	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AJ
		Dilution Factor: 10		Analysis Time..: 17:46	MDL.....: 1.8	
Beryllium	0.14 B	1.0	ug/L	SW846 6020	06/11-06/14/07	J0DTG1AK
		Dilution Factor: 1		Analysis Time..: 16:27	MDL.....: 0.023	
Cadmium	0.026 B	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AL
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 0.023	
Cobalt	25.5	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AM
		Dilution Factor: 10		Analysis Time..: 17:46	MDL.....: 0.24	
Copper	15.2	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AN
		Dilution Factor: 10		Analysis Time..: 17:46	MDL.....: 1.3	
Iron	14500	500	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AP
		Dilution Factor: 10		Analysis Time..: 17:46	MDL.....: 138	
Lithium	172	8.0	ug/L	SW846 6020	06/11-06/14/07	J0DTG1AQ
		Dilution Factor: 1		Analysis Time..: 16:27	MDL.....: 0.22	
Manganese	13000	100	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AR
		Dilution Factor: 10		Analysis Time..: 17:46	MDL.....: 2.2	
Nickel	46.2	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AT
		Dilution Factor: 10		Analysis Time..: 17:46	MDL.....: 1.3	
Lead	0.11 B	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AU
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 0.050	

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: MW28A

TOTAL Metals

Lot-Sample #...: I7F060169-001 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.59 B	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AV
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 0.029	
Selenium	ND	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AW
		Dilution Factor: 10		Analysis Time..: 17:46	MDL.....: 1.1	
Titanium	3240	100	ug/L	SW846 6020	06/11-06/13/07	J0DTG1AX
		Dilution Factor: 10		Analysis Time..: 17:46	MDL.....: 6.0	
Thallium	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTG1A0
		Dilution Factor: 1		Analysis Time..: 19:45	MDL.....: 0.019	
Zinc	10.1	10.0	ug/L	SW846 6020	06/11-06/14/07	J0DTG1A1
		Dilution Factor: 1		Analysis Time..: 16:27	MDL.....: 2.1	
Prep Batch #...: 7164268						
Boron	1.4	0.20	mg/L	SW846 6010B	06/13-06/14/07	J0DTG1AE
		Dilution Factor: 1		Analysis Time..: 13:08	MDL.....: 0.0020	
Prep Batch #...: 7165432						
Mercury	ND	0.00020	mg/L	SW846 7470A	06/14-06/15/07	J0DTG1AD
		Dilution Factor: 1		Analysis Time..: 11:43	MDL.....: 0.000060	

NOTE(S):

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

B Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: MW29

GC/MS Volatiles

Lot-Sample #...: I7F060169-002 Work Order #...: J0DTN1AD Matrix.....: WATER
Date Sampled...: 06/05/07 16:15 Date Received..: 06/06/07
Prep Date.....: 06/14/07 Analysis Date..: 06/14/07
Prep Batch #...: 7166158 Analysis Time..: 20:38
Dilution Factor: 20000
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,3-Trichloropropane	**56000**	**20000**	**ug/L**	**6100**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	20000	ug/L	7600
1,2,4-Trimethylbenzene	ND	20000	ug/L	12000
1,3,5-Trimethylbenzene	ND	20000	ug/L	9800
Vinyl acetate	ND	40000	ug/L	5900
Vinyl chloride	ND	40000	ug/L	8000
Xylenes (total)	ND	60000	ug/L	24000
4-Methyl-2-pentanone (MIBK)	ND	100000	ug/L	8300
Methyl tert-butyl ether (MTBE)	ND	20000	ug/L	6700
n-Propylbenzene	ND	20000	ug/L	8800
Styrene	ND	20000	ug/L	6200
1,1,1,2-Tetrachloroethane	ND	20000	ug/L	6600
1,1,2,2-Tetrachloroethane	ND	20000	ug/L	6200
Tetrachloroethene	**9600 J**	**20000**	**ug/L**	**8000**
Toluene	ND	20000	ug/L	7800
1,2,4-Trichloro-benzene	ND	20000	ug/L	9700
1,1,1-Trichloroethane	**170000**	**20000**	**ug/L**	**7200**
1,1,2-Trichloroethane	ND	20000	ug/L	7000
Trichloroethene	**75000**	**20000**	**ug/L**	**9000**
Acetone	**60000 J**	**100000**	**ug/L**	**16000**
Acrolein	ND	200000	ug/L	26000
Acrylonitrile	ND	200000	ug/L	30000
Benzene	**8600 J**	**20000**	**ug/L**	**7800**
Bromobenzene	ND	20000	ug/L	7900
Bromodichloromethane	ND	20000	ug/L	7400
Bromoform	ND	40000	ug/L	5400
Bromomethane	ND	40000	ug/L	14000
n-Butanol	ND	5000000	ug/L	260000
2-Butanone (MEK)	ND	100000	ug/L	17000
n-Butylbenzene	ND	20000	ug/L	18000
sec-Butylbenzene	ND	20000	ug/L	12000
tert-Butylbenzene	ND	20000	ug/L	9000
Carbon disulfide	ND	20000	ug/L	7700
Carbon tetrachloride	**25000**	**20000**	**ug/L**	**8100**

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: MW29

GC/MS Volatiles

Lot-Sample #...: I7F060169-002 Work Order #...: J0DTN1AD Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlorobenzene	ND	20000	ug/L	6700
Dibromochloromethane	ND	20000	ug/L	5600
Chloroethane	ND	40000	ug/L	9000
2-Chloroethyl vinyl ether	ND	--	ug/L	12000
Chloroform	ND	20000	ug/L	7000
Chloromethane	ND	40000	ug/L	9600
2-Chlorotoluene	ND	20000	ug/L	7900
4-Chlorotoluene	ND	20000	ug/L	6900
1,2-Dibromo-3-chloropropane (DBCP)	ND	100000	ug/L	6800
1,2-Dibromoethane (EDB)	ND	20000	ug/L	6000
Dibromomethane	ND	20000	ug/L	8100
1,2-Dichlorobenzene	ND	20000	ug/L	8700
1,3-Dichlorobenzene	ND	20000	ug/L	7700
1,4-Dichlorobenzene	ND	20000	ug/L	7500
trans-1,4-Dichloro-2-butene	ND	100000	ug/L	7100
Dichlorodifluoromethane	ND	40000	ug/L	10000
1,1-Dichloroethane	**20000**	**20000**	**ug/L**	**7500**
1,2-Dichloroethane	**370000**	**20000**	**ug/L**	**7800**
cis-1,2-Dichloroethene	ND	20000	ug/L	7300
trans-1,2-Dichloroethene	ND	20000	ug/L	7400
1,1-Dichloroethene	**10000 J**	**20000**	**ug/L**	**8500**
1,2-Dichloroethene (total)	ND	40000	ug/L	15000
1,2-Dichloropropane	**9600 J**	**20000**	**ug/L**	**7500**
1,3-Dichloropropane	ND	20000	ug/L	5800
2,2-Dichloropropane	ND	20000	ug/L	7800
cis-1,3-Dichloropropene	ND	20000	ug/L	6100
trans-1,3-Dichloropropene	ND	20000	ug/L	4200
1,1-Dichloropropene	ND	20000	ug/L	7000
Ethylbenzene	ND	20000	ug/L	8300
Hexachlorobutadiene	ND	20000	ug/L	11000
2-Hexanone	ND	100000	ug/L	5300
Iodomethane	ND	20000	ug/L	12000
Isopropylbenzene	ND	20000	ug/L	8400
p-Isopropyltoluene	ND	20000	ug/L	13000
Methyl acetate	ND	100000	ug/L	19000
Methylcyclohexane	ND	100000	ug/L	14000
Methylene chloride	**1200000**	**20000**	**ug/L**	**8400**
Trichlorofluoromethane	ND	40000	ug/L	9500

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EA Engineering, Science and Technology

Client Sample ID: MW29

GC/MS Volatiles

Lot-Sample #...: I7F060169-002 Work Order #...: J0DTN1AD Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	109	(67 - 130)
Toluene-d8	108	(83 - 115)
4-Bromofluorobenzene	109	(79 - 119)
Dibromofluoromethane	99	(88 - 119)

NOTE(S):

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: MW29

GC/MS Semivolatiles

Lot-Sample #...: I7F060169-002 Work Order #...: J0DTN1AF Matrix.....: WATER
Date Sampled...: 06/05/07 16:15 Date Received..: 06/06/07
Prep Date.....: 06/06/07 Analysis Date..: 06/13/07
Prep Batch #...: 7157509 Analysis Time..: 18:07
Dilution Factor: 9.52

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	95	ug/L	7.8
Acenaphthylene	ND	95	ug/L	8.6
Acetophenone	**190**	**95**	**ug/L**	**11**
Aniline	ND	95	ug/L	43
Anthracene	ND	95	ug/L	9.3
Benzidine	ND	480	ug/L	240
Benzo(a)anthracene	ND	95	ug/L	11
Benzo(b)fluoranthene	ND	95	ug/L	9.0
Benzo(k)fluoranthene	ND	95	ug/L	8.1
Benzoic acid	ND	480	ug/L	240
Benzo(ghi)perylene	ND	95	ug/L	9.2
Benzo(a)pyrene	ND	95	ug/L	7.0
Benzyl alcohol	**200**	**95**	**ug/L**	**14**
Biphenyl	ND	95	ug/L	10
bis(2-Chloroethoxy) methane	ND	95	ug/L	9.1
bis(2-Chloroethyl)-ether	ND	95	ug/L	8.2
bis(2-Chloroisopropyl) ether	ND	95	ug/L	10
bis(2-Ethylhexyl) phthalate	ND	95	ug/L	5.3
4-Bromophenyl phenyl ether	ND	95	ug/L	8.3
Butyl benzyl phthalate	ND	95	ug/L	14
Caprolactam	ND	95	ug/L	42
Carbazole	ND	95	ug/L	16
4-Chloroaniline	ND	95	ug/L	48
4-Chloro-3-methylphenol	ND	95	ug/L	7.9
2-Chloronaphthalene	ND	95	ug/L	8.6
2-Chlorophenol	ND	95	ug/L	9.5
4-Chlorophenyl phenyl ether	ND	95	ug/L	8.1
Chrysene	ND	95	ug/L	16
Dibenz(a,h)anthracene	ND	95	ug/L	7.5
Dibenzofuran	ND	95	ug/L	7.7
Di-n-butyl phthalate	ND	95	ug/L	9.2
3,3'-Dichlorobenzidine	ND	480	ug/L	40

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EA Engineering, Science and Technology

Client Sample ID: MW29

GC/MS Semivolatiles

Lot-Sample #...: I7F060169-002 Work Order #...: J0DTN1AF Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2,4-Dichlorophenol	ND	95	ug/L	8.5
Diethyl phthalate	ND	95	ug/L	7.1
2,4-Dimethylphenol	**120**	**95**	**ug/L**	**18**
Dimethyl phthalate	ND	95	ug/L	7.8
4,6-Dinitro-2-methylphenol	ND	480	ug/L	36
2,4-Dinitrophenol	ND	480	ug/L	48
2,4-Dinitrotoluene	ND	95	ug/L	7.9
2,6-Dinitrotoluene	ND	95	ug/L	8.1
Di-n-octyl phthalate	ND	95	ug/L	5.8
1,2-Diphenylhydrazine (as Azobenzene)	ND	95	ug/L	1.8
Fluoranthene	ND	95	ug/L	9.6
Fluorene	ND	95	ug/L	7.2
Hexachlorobenzene	ND	95	ug/L	8.6
Hexachlorocyclopentadiene	ND	480	ug/L	240
Hexachloroethane	ND	95	ug/L	14
Indeno(1,2,3-cd)pyrene	ND	95	ug/L	6.8
Isophorone	ND	95	ug/L	8.3
2-Methylnaphthalene	ND	95	ug/L	7.8
2-Methylphenol	**190**	**95**	**ug/L**	**10**
2-Nitroaniline	ND	480	ug/L	9.0
3-Nitroaniline	ND	480	ug/L	40
4-Nitroaniline	ND	480	ug/L	36
Nitrobenzene	ND	95	ug/L	10
2-Nitrophenol	ND	95	ug/L	8.9
4-Nitrophenol	ND	480	ug/L	48
N-Nitrosodimethylamine	ND	95	ug/L	8.3
N-Nitrosodiphenylamine	ND	95	ug/L	14
N-Nitrosodi-n-propylamine	ND	95	ug/L	8.3
Phenanthrene	ND	95	ug/L	8.9
Phenol	**470**	**95**	**ug/L**	**9.7**
Pyrene	ND	95	ug/L	15
Pyridine	ND	95	ug/L	42
2,4,5-Trichlorophenol	ND	95	ug/L	7.7
2,4,6-Trichlorophenol	ND	95	ug/L	7.9

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EA Engineering, Science and Technology

Client Sample ID: MW29

GC/MS Semivolatiles

Lot-Sample #...: I7F060169-002 Work Order #...: J0DTN1AF Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	78 DIL	(52 - 114)
2-Fluorobiphenyl	78 DIL	(58 - 116)
Terphenyl-d14	86 DIL	(64 - 126)
2-Fluorophenol	67 DIL	(44 - 114)
Phenol-d5	78 DIL	(45 - 116)
2,4,6-Tribromophenol	89 DIL	(51 - 130)

NOTE(S):

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

EA Engineering, Science and Technology

Client Sample ID: MW29

GC Semivolatiles

Lot-Sample #...: I7F060169-002 Work Order #...: J0DTN1AE Matrix.....: WATER
Date Sampled...: 06/05/07 16:15 Date Received..: 06/06/07
Prep Date.....: 06/07/07 Analysis Date..: 06/15/07
Prep Batch #...: 7158540 Analysis Time..: 16:19
Dilution Factor: 1

Method.....: SW846 8081A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Endosulfan sulfate	ND	0.050	ug/L	0.0057
Endrin	**0.063 COL**	**0.050**	**ug/L**	**0.0079**
Endrin aldehyde	ND	0.050	ug/L	0.0088
Aldrin	ND	0.050	ug/L	0.0059
alpha-BHC	ND	0.050	ug/L	0.0053
beta-BHC	ND	0.050	ug/L	0.0087
delta-BHC	ND	0.050	ug/L	0.0058
gamma-BHC (Lindane)	ND	0.050	ug/L	0.0069
alpha-Chlordane	ND	0.050	ug/L	0.0053
gamma-Chlordane	ND	0.050	ug/L	0.0091
4,4'-DDD	ND	0.050	ug/L	0.0077
4,4'-DDE	ND	0.050	ug/L	0.0075
4,4'-DDT	ND	0.050	ug/L	0.015
Dieldrin	ND	0.050	ug/L	0.0063
Endosulfan I	ND	0.050	ug/L	0.0058
Endosulfan II	ND	0.050	ug/L	0.0070
Endrin ketone	**0.019 J,COL**	**0.050**	**ug/L**	**0.0070**
Heptachlor	**0.069 COL**	**0.050**	**ug/L**	**0.0077**
Heptachlor epoxide	ND	0.050	ug/L	0.0075
Methoxychlor	**0.047 J,COL**	**0.10**	**ug/L**	**0.013**
Toxaphene	ND	2.5	ug/L	0.37

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	93	(20 - 144)
Tetrachloro-m-xylene	102	(25 - 132)

NOTE(S):

COL More than 40% RPD between primary and confirmation column results. The lower of the two results is reported.

J Estimated result. Result is less than RL.

EA Engineering, Science and Technology

Client Sample ID: MW29

TOTAL Metals

Lot-Sample #...: I7F060169-002 Matrix.....: WATER
Date Sampled...: 06/05/07 16:15 Date Received..: 06/06/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7162268						
Silver	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AJ
		Dilution Factor: 1		Analysis Time..: 19:50	MDL.....: 0.040	
Aluminum	45.6 B	50.0	ug/L	SW846 6020	06/11-06/14/07	J0DTN1AK
		Dilution Factor: 1		Analysis Time..: 16:32	MDL.....: 30.3	
Arsenic	32.0 J	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AL
		Dilution Factor: 10		Analysis Time..: 17:51	MDL.....: 0.34	
Barium	142	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AM
		Dilution Factor: 10		Analysis Time..: 17:51	MDL.....: 1.8	
Beryllium	0.088 B	1.0	ug/L	SW846 6020	06/11-06/14/07	J0DTN1AN
		Dilution Factor: 1		Analysis Time..: 16:32	MDL.....: 0.023	
Cadmium	2.1	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AP
		Dilution Factor: 1		Analysis Time..: 19:50	MDL.....: 0.023	
Cobalt	17.9	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AQ
		Dilution Factor: 10		Analysis Time..: 17:51	MDL.....: 0.24	
Copper	13.2	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AR
		Dilution Factor: 10		Analysis Time..: 17:51	MDL.....: 1.3	
Iron	121000	500	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AT
		Dilution Factor: 10		Analysis Time..: 17:51	MDL.....: 138	
Lithium	296	8.0	ug/L	SW846 6020	06/11-06/14/07	J0DTN1AU
		Dilution Factor: 1		Analysis Time..: 16:32	MDL.....: 0.22	
Manganese	23000	100	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AV
		Dilution Factor: 10		Analysis Time..: 17:51	MDL.....: 2.2	
Nickel	44.6	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AW
		Dilution Factor: 10		Analysis Time..: 17:51	MDL.....: 1.3	
Lead	0.19 B	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AX
		Dilution Factor: 1		Analysis Time..: 19:50	MDL.....: 0.050	

(Continued on next page)

EA Engineering, Science and Technology

Client Sample ID: MW29

TOTAL Metals

Lot-Sample #...: I7F060169-002 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	0.18 B	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1A0
		Dilution Factor: 1		Analysis Time..: 19:50	MDL.....: 0.029	
Selenium	4.8 B	10.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1A1
		Dilution Factor: 10		Analysis Time..: 17:51	MDL.....: 1.1	
Titanium	3390	100	ug/L	SW846 6020	06/11-06/13/07	J0DTN1A2
		Dilution Factor: 10		Analysis Time..: 17:51	MDL.....: 6.0	
Thallium	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0DTN1AA
		Dilution Factor: 1		Analysis Time..: 19:50	MDL.....: 0.019	
Zinc	37.1	10.0	ug/L	SW846 6020	06/11-06/14/07	J0DTN1AC
		Dilution Factor: 1		Analysis Time..: 16:32	MDL.....: 2.1	
Prep Batch #...: 7164268						
Boron	3.2	0.20	mg/L	SW846 6010B	06/13-06/14/07	J0DTN1AH
		Dilution Factor: 1		Analysis Time..: 13:12	MDL.....: 0.0020	
Prep Batch #...: 7165432						
Mercury	0.00010 B	0.00020	mg/L	SW846 7470A	06/14-06/15/07	J0DTN1AG
		Dilution Factor: 1		Analysis Time..: 11:44	MDL.....: 0.000060	

NOTE(S):

B Estimated result. Result is less than RL.

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

EA Engineering, Science and Technology

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: I7F060169-003 Work Order #...: J0DTR1AA Matrix.....: WATER
Date Sampled...: 06/05/07 Date Received..: 06/06/07
Prep Date.....: 06/14/07 Analysis Date..: 06/14/07
Prep Batch #...: 7166158 Analysis Time..: 18:33
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2,3-Trichloropropane	ND	1.0	ug/L	0.30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0	ug/L	0.38
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.60
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.49
Vinyl acetate	ND	2.0	ug/L	0.29
Vinyl chloride	ND	2.0	ug/L	0.40
Xylenes (total)	ND	3.0	ug/L	1.2
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	0.42
Methyl tert-butyl ether (MTBE)	ND	1.0	ug/L	0.34
n-Propylbenzene	ND	1.0	ug/L	0.44
Styrene	ND	1.0	ug/L	0.31
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.33
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.31
Tetrachloroethene	ND	1.0	ug/L	0.40
Toluene	ND	1.0	ug/L	0.39
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.48
1,1,1-Trichloroethane	ND	1.0	ug/L	0.36
1,1,2-Trichloroethane	ND	1.0	ug/L	0.35
Trichloroethene	ND	1.0	ug/L	0.45
Acetone	**2.4 J**	**5.0**	**ug/L**	**0.82**
Acrolein	ND	10	ug/L	1.3
Acrylonitrile	ND	10	ug/L	1.5
Benzene	ND	1.0	ug/L	0.39
Bromobenzene	ND	1.0	ug/L	0.39
Bromodichloromethane	ND	1.0	ug/L	0.37
Bromoform	ND	2.0	ug/L	0.27
Bromomethane	ND	2.0	ug/L	0.72
n-Butanol	ND	250	ug/L	13
2-Butanone (MEK)	ND	5.0	ug/L	0.84
n-Butylbenzene	ND	1.0	ug/L	0.88
sec-Butylbenzene	ND	1.0	ug/L	0.61
tert-Butylbenzene	ND	1.0	ug/L	0.45
Carbon disulfide	ND	1.0	ug/L	0.38
Carbon tetrachloride	ND	1.0	ug/L	0.41

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EA Engineering, Science and Technology

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: I7F060169-003 Work Order #...: J0DTR1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Chlorobenzene	ND	1.0	ug/L	0.33
Dibromochloromethane	ND	1.0	ug/L	0.28
Chloroethane	ND	2.0	ug/L	0.45
2-Chloroethyl vinyl ether	ND	--	ug/L	0.62
Chloroform	ND	1.0	ug/L	0.35
Chloromethane	ND	2.0	ug/L	0.48
2-Chlorotoluene	ND	1.0	ug/L	0.39
4-Chlorotoluene	ND	1.0	ug/L	0.34
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L	0.34
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.41
1,2-Dichlorobenzene	ND	1.0	ug/L	0.43
1,3-Dichlorobenzene	ND	1.0	ug/L	0.39
1,4-Dichlorobenzene	ND	1.0	ug/L	0.38
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	0.36
Dichlorodifluoromethane	ND	2.0	ug/L	0.52
1,1-Dichloroethane	ND	1.0	ug/L	0.37
1,2-Dichloroethane	ND	1.0	ug/L	0.39
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.37
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.37
1,1-Dichloroethene	ND	1.0	ug/L	0.43
1,2-Dichloroethene (total)	ND	2.0	ug/L	0.73
1,2-Dichloropropane	ND	1.0	ug/L	0.37
1,3-Dichloropropane	ND	1.0	ug/L	0.29
2,2-Dichloropropane	ND	1.0	ug/L	0.39
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.31
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.21
1,1-Dichloropropene	ND	1.0	ug/L	0.35
Ethylbenzene	ND	1.0	ug/L	0.42
Hexachlorobutadiene	ND	1.0	ug/L	0.57
2-Hexanone	ND	5.0	ug/L	0.27
Iodomethane	ND	1.0	ug/L	0.59
Isopropylbenzene	ND	1.0	ug/L	0.42
p-Isopropyltoluene	ND	1.0	ug/L	0.63
Methyl acetate	ND	5.0	ug/L	0.96
Methylcyclohexane	ND	5.0	ug/L	0.72
Methylene chloride	ND	1.0	ug/L	0.42
Trichlorofluoromethane	ND	2.0	ug/L	0.47

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EA Engineering, Science and Technology

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: I7F060169-003 Work Order #...: J0DTR1AA Matrix.....: WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	99	(67 - 130)
Toluene-d8	110	(83 - 115)
4-Bromofluorobenzene	106	(79 - 119)
Dibromofluoromethane	99	(88 - 119)

NOTE(S):

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AA Matrix.....: WATER
MB Lot-Sample #: I7F150000-158

Prep Date.....: 06/14/07 Analysis Time..: 18:08

Analysis Date..: 06/14/07 Prep Batch #...: 7166158
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	5.0	ug/L	SW846 8260B
Acrolein	ND	10	ug/L	SW846 8260B
Acrylonitrile	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	2.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	5.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethene (total)	ND	2.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Iodomethane	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methyl acetate	ND	5.0	ug/L	SW846 8260B
Methylcyclohexane	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	2.0	ug/L	SW846 8260B
Xylenes (total)	ND	3.0	ug/L	SW846 8260B
n-Butanol	ND	250	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	5.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether (MTBE)	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	107	(67 - 130)
Toluene-d8	108	(83 - 115)
4-Bromofluorobenzene	107	(79 - 119)
Dibromofluoromethane	100	(88 - 119)

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AA Matrix.....: WATER

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FF11AA Matrix.....: WATER
MB Lot-Sample #: I7F060000-509
Prep Date.....: 06/06/07 Analysis Time..: 12:52
Analysis Date..: 06/12/07 Prep Batch #...: 7157509
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzoic acid	ND	50	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Benzyl alcohol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)-ether	ND	10	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FF11AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	50	ug/L	SW846 8270C
3-Nitroaniline	ND	50	ug/L	SW846 8270C
4-Nitroaniline	ND	50	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	50	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
Aniline	ND	10	ug/L	SW846 8270C
Benzidine	ND	50	ug/L	SW846 8270C
Biphenyl	ND	10	ug/L	SW846 8270C
N-Nitrosodimethylamine	ND	10	ug/L	SW846 8270C
Pyridine	ND	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	ug/L	SW846 8270C
Caprolactam	ND	10	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	83	(52 - 114)
2-Fluorobiphenyl	83	(58 - 116)
Terphenyl-d14	96	(64 - 126)
2-Fluorophenol	77	(44 - 114)
Phenol-d5	83	(45 - 116)

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FF11AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4,6-Tribromophenol	95	(51 - 130)		

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I7F060169
MB Lot-Sample #: D7F070000-540
Work Order #...: J0J101AA
Matrix.....: WATER
Prep Date.....: 06/07/07
Analysis Time..: 23:07
Analysis Date..: 06/15/07
Prep Batch #...: 7158540
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Endrin	ND	0.050	ug/L	SW846 8081A
Aldrin	ND	0.050	ug/L	SW846 8081A
alpha-BHC	ND	0.050	ug/L	SW846 8081A
beta-BHC	ND	0.050	ug/L	SW846 8081A
delta-BHC	ND	0.050	ug/L	SW846 8081A
gamma-BHC (Lindane)	ND	0.050	ug/L	SW846 8081A
4,4'-DDD	ND	0.050	ug/L	SW846 8081A
4,4'-DDE	ND	0.050	ug/L	SW846 8081A
4,4'-DDT	ND	0.050	ug/L	SW846 8081A
Dieldrin	ND	0.050	ug/L	SW846 8081A
Endosulfan I	ND	0.050	ug/L	SW846 8081A
Endosulfan II	ND	0.050	ug/L	SW846 8081A
Endosulfan sulfate	ND	0.050	ug/L	SW846 8081A
Endrin aldehyde	ND	0.050	ug/L	SW846 8081A
Heptachlor	ND	0.050	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.050	ug/L	SW846 8081A
Methoxychlor	ND	0.10	ug/L	SW846 8081A
Toxaphene	ND	2.5	ug/L	SW846 8081A
alpha-Chlordane	ND	0.050	ug/L	SW846 8081A
gamma-Chlordane	ND	0.050	ug/L	SW846 8081A
Endrin ketone	ND	0.050	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	83	(20 - 144)
Tetrachloro-m-xylene	80	(25 - 132)

NOTE(S):

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: I7F110000-268 Prep Batch #...: 7162268						
Aluminum	ND	50.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11AU
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Antimony	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11A3
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Arsenic	**0.045 B**	**1.0**	**ug/L**	**SW846 6020**	**06/11-06/13/07**	**J0PX11AC**
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Barium	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11AD
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Beryllium	ND	1.0	ug/L	SW846 6020	06/11-06/14/07	J0PX11AV
		Dilution Factor: 1				
		Analysis Time..: 14:47				
Cadmium	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11AE
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Cobalt	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11AW
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Copper	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11AX
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Iron	ND	50.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11A0
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Lead	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11AH
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Lithium	ND	8.0	ug/L	SW846 6020	06/11-06/14/07	J0PX11A1
		Dilution Factor: 1				
		Analysis Time..: 14:47				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Manganese	ND	10.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11AG
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Nickel	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11A2
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Selenium	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11AJ
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Silver	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11AA
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Thallium	ND	1.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11A5
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Titanium	ND	10.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11A4
		Dilution Factor: 1				
		Analysis Time..: 17:10				
Zinc	ND	10.0	ug/L	SW846 6020	06/11-06/13/07	J0PX11A6
		Dilution Factor: 1				
		Analysis Time..: 17:10				

MB Lot-Sample #: I7F130000-268 **Prep Batch #...:** 7164268

Boron	ND	0.20	mg/L	SW846 6010B	06/13-06/14/07	J0WAX1AE
		Dilution Factor: 1				
		Analysis Time..: 11:52				

MB Lot-Sample #: I7F140000-432 **Prep Batch #...:** 7165432

Mercury	ND	0.00020	mg/L	SW846 7470A	06/14-06/15/07	J02Q01AD
		Dilution Factor: 1				
		Analysis Time..: 11:27				

NOTE(S):

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

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD
Prep Date.....: 06/14/07 Analysis Date..: 06/14/07
Prep Batch #...: 7166158 Analysis Time..: 14:35
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	93	(70 - 118)			SW846 8260B
	100	(70 - 118)	8.0	(0-20)	SW846 8260B
Chlorobenzene	87	(65 - 120)			SW846 8260B
	93	(65 - 120)	7.4	(0-20)	SW846 8260B
1,1-Dichloroethene	89	(71 - 125)			SW846 8260B
	97	(71 - 125)	7.9	(0-20)	SW846 8260B
Toluene	94	(76 - 120)			SW846 8260B
	101	(76 - 120)	7.5	(0-20)	SW846 8260B
Trichloroethene	86	(64 - 120)			SW846 8260B
	92	(64 - 120)	6.7	(0-20)	SW846 8260B
Acetone	117	(35 - 161)			SW846 8260B
	128	(35 - 161)	8.7	(0-20)	SW846 8260B
Bromobenzene	84	(63 - 126)			SW846 8260B
	90	(63 - 126)	6.1	(0-20)	SW846 8260B
Bromodichloromethane	95	(53 - 147)			SW846 8260B
	102	(53 - 147)	7.6	(0-20)	SW846 8260B
Bromoform	87	(33 - 151)			SW846 8260B
	93	(33 - 151)	7.6	(0-20)	SW846 8260B
Bromomethane	115	(38 - 163)			SW846 8260B
	126	(38 - 163)	9.3	(0-20)	SW846 8260B
2-Butanone (MEK)	102	(28 - 177)			SW846 8260B
	109	(28 - 177)	6.6	(0-20)	SW846 8260B
n-Butylbenzene	90	(55 - 156)			SW846 8260B
	96	(55 - 156)	6.3	(0-20)	SW846 8260B
sec-Butylbenzene	92	(57 - 153)			SW846 8260B
	97	(57 - 153)	5.8	(0-20)	SW846 8260B
tert-Butylbenzene	96	(65 - 139)			SW846 8260B
	103	(65 - 139)	7.1	(0-20)	SW846 8260B
Carbon disulfide	105	(64 - 128)			SW846 8260B
	107	(64 - 128)	2.0	(0-20)	SW846 8260B
Carbon tetrachloride	95	(55 - 139)			SW846 8260B
	103	(55 - 139)	7.5	(0-20)	SW846 8260B
Chloroethane	103	(62 - 130)			SW846 8260B
	110	(62 - 130)	6.8	(0-20)	SW846 8260B
2-Chloroethyl vinyl ether	130 a	(10 - 122)			SW846 8260B
	141 a	(10 - 122)	8.4	(0-20)	SW846 8260B
Chloroform	93	(69 - 128)			SW846 8260B
	100	(69 - 128)	7.4	(0-20)	SW846 8260B
Chloromethane	91	(57 - 148)			SW846 8260B
	98	(57 - 148)	7.2	(0-20)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2-Chlorotoluene	91	(66 - 134)			SW846 8260B
	97	(66 - 134)	6.9	(0-20)	SW846 8260B
4-Chlorotoluene	90	(62 - 140)			SW846 8260B
	96	(62 - 140)	6.1	(0-20)	SW846 8260B
Dibromochloromethane	92	(55 - 128)			SW846 8260B
	100	(55 - 128)	8.3	(0-20)	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	76	(51 - 133)			SW846 8260B
	80	(51 - 133)	5.6	(0-40)	SW846 8260B
1,2-Dibromoethane (EDB)	87	(67 - 122)			SW846 8260B
	93	(67 - 122)	6.2	(0-20)	SW846 8260B
Dibromomethane	82	(64 - 124)			SW846 8260B
	86	(64 - 124)	5.1	(0-20)	SW846 8260B
1,2-Dichlorobenzene	85	(65 - 122)			SW846 8260B
	91	(65 - 122)	7.2	(0-20)	SW846 8260B
1,3-Dichlorobenzene	87	(69 - 120)			SW846 8260B
	91	(69 - 120)	4.9	(0-20)	SW846 8260B
1,4-Dichlorobenzene	84	(69 - 123)			SW846 8260B
	89	(69 - 123)	5.8	(0-20)	SW846 8260B
Dichlorodifluoromethane	61	(30 - 140)			SW846 8260B
	62	(30 - 140)	1.9	(0-20)	SW846 8260B
1,1-Dichloroethane	102	(75 - 126)			SW846 8260B
	110	(75 - 126)	7.6	(0-20)	SW846 8260B
1,2-Dichloroethane	96	(59 - 138)			SW846 8260B
	101	(59 - 138)	5.0	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	84	(71 - 122)			SW846 8260B
	91	(71 - 122)	7.2	(0-20)	SW846 8260B
trans-1,2-Dichloroethene	84	(75 - 129)			SW846 8260B
	90	(75 - 129)	6.4	(0-20)	SW846 8260B
1,2-Dichloropropane	98	(74 - 118)			SW846 8260B
	107	(74 - 118)	8.7	(0-20)	SW846 8260B
1,3-Dichloropropane	93	(67 - 122)			SW846 8260B
	100	(67 - 122)	7.1	(0-20)	SW846 8260B
2,2-Dichloropropane	101	(71 - 151)			SW846 8260B
	110	(71 - 151)	8.0	(0-20)	SW846 8260B
1,1-Dichloropropene	96	(74 - 127)			SW846 8260B
	103	(74 - 127)	6.2	(0-20)	SW846 8260B
cis-1,3-Dichloropropene	99	(58 - 137)			SW846 8260B
	107	(58 - 137)	7.9	(0-20)	SW846 8260B
trans-1,3-Dichloropropene	102	(42 - 185)			SW846 8260B
	110	(42 - 185)	8.1	(0-20)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Ethylbenzene	90	(72 - 121)			SW846 8260B
	97	(72 - 121)	6.9	(0-20)	SW846 8260B
Hexachlorobutadiene	88	(71 - 135)			SW846 8260B
	90	(71 - 135)	2.6	(0-20)	SW846 8260B
2-Hexanone	93	(34 - 184)			SW846 8260B
	100	(34 - 184)	7.9	(0-20)	SW846 8260B
Iodomethane	105	(36 - 159)			SW846 8260B
	113	(36 - 159)	7.4	(0-20)	SW846 8260B
Isopropylbenzene	92	(69 - 124)			SW846 8260B
	99	(69 - 124)	6.7	(0-40)	SW846 8260B
p-Isopropyltoluene	95	(63 - 140)			SW846 8260B
	100	(63 - 140)	5.1	(0-20)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	96	(38 - 171)			SW846 8260B
	104	(38 - 171)	8.8	(0-20)	SW846 8260B
Methylene chloride	90	(66 - 116)			SW846 8260B
	96	(66 - 116)	6.4	(0-20)	SW846 8260B
n-Propylbenzene	89	(57 - 142)			SW846 8260B
	94	(57 - 142)	5.5	(0-20)	SW846 8260B
Styrene	97	(69 - 120)			SW846 8260B
	104	(69 - 120)	7.1	(0-20)	SW846 8260B
1,1,1,2-Tetrachloroethane	90	(58 - 128)			SW846 8260B
	98	(58 - 128)	7.7	(0-40)	SW846 8260B
1,1,2,2-Tetrachloroethane	85	(54 - 129)			SW846 8260B
	90	(54 - 129)	5.8	(0-20)	SW846 8260B
Tetrachloroethene	74	(50 - 131)			SW846 8260B
	78	(50 - 131)	5.4	(0-20)	SW846 8260B
1,2,4-Trichloro-benzene	88	(54 - 144)			SW846 8260B
	94	(54 - 144)	6.3	(0-20)	SW846 8260B
1,1,1-Trichloroethane	96	(66 - 131)			SW846 8260B
	104	(66 - 131)	8.1	(0-20)	SW846 8260B
1,1,2-Trichloroethane	87	(62 - 127)			SW846 8260B
	93	(62 - 127)	6.4	(0-20)	SW846 8260B
1,2,3-Trichloropropane	87	(61 - 133)			SW846 8260B
	91	(61 - 133)	4.1	(0-20)	SW846 8260B
Trichlorofluoromethane	89	(60 - 129)			SW846 8260B
	94	(60 - 129)	5.1	(0-20)	SW846 8260B
1,2,4-Trimethylbenzene	96	(58 - 152)			SW846 8260B
	102	(58 - 152)	6.1	(0-20)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,3,5-Trimethylbenzene	113	(59 - 151)			SW846 8260B
	103	(59 - 151)	9.8	(0-20)	SW846 8260B
Vinyl acetate	122	(59 - 153)			SW846 8260B
	132	(59 - 153)	7.7	(0-20)	SW846 8260B
Vinyl chloride	98	(66 - 127)			SW846 8260B
	103	(66 - 127)	4.7	(0-20)	SW846 8260B
Xylenes (total)	95	(72 - 121)			SW846 8260B
	101	(72 - 121)	7.0	(0-20)	SW846 8260B
Acrolein	131	(19 - 217)			SW846 8260B
	135	(19 - 217)	3.4	(0-20)	SW846 8260B
Acrylonitrile	104	(55 - 163)			SW846 8260B
	110	(55 - 163)	5.9	(0-20)	SW846 8260B
trans-1,4-Dichloro-2-butene	76	(37 - 186)			SW846 8260B
	85	(37 - 186)	11	(0-20)	SW846 8260B
1,2-Dichloroethene (total)	84	(74 - 125)			SW846 8260B
	90	(74 - 125)	6.8	(0-20)	SW846 8260B
Methyl tert-butyl ether (MTBE)	94	(57 - 144)			SW846 8260B
	102	(57 - 144)	8.0	(0-20)	SW846 8260B
Methyl acetate	86	(49 - 287)			SW846 8260B
	92	(49 - 287)	6.1	(0-20)	SW846 8260B
Methylcyclohexane	99	(70 - 130)			SW846 8260B
	102	(70 - 130)	3.5	(0-20)	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	87	(65 - 153)			SW846 8260B
	91	(65 - 153)	4.1	(0-20)	SW846 8260B
n-Butanol	72	(70 - 130)			SW846 8260B
	82	(70 - 130)	14	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(75 - 115)
	102	(75 - 115)
Toluene-d8	111	(90 - 114)
	110	(90 - 114)
4-Bromofluorobenzene	106	(86 - 117)
	105	(86 - 117)
Dibromofluoromethane	102	(81 - 110)
	100	(81 - 110)

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS

NOTE(S):

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

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD
Prep Date.....: 06/14/07 Analysis Date..: 06/14/07
Prep Batch #...: 7166158 Analysis Time..: 14:35
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	20.0	18.5	ug/L	93		SW846 8260B
	20.0	20.1	ug/L	100	8.0	SW846 8260B
Chlorobenzene	20.0	17.3	ug/L	87		SW846 8260B
	20.0	18.7	ug/L	93	7.4	SW846 8260B
1,1-Dichloroethene	20.0	17.8	ug/L	89		SW846 8260B
	20.0	19.3	ug/L	97	7.9	SW846 8260B
Toluene	20.0	18.8	ug/L	94		SW846 8260B
	20.0	20.3	ug/L	101	7.5	SW846 8260B
Trichloroethene	20.0	17.2	ug/L	86		SW846 8260B
	20.0	18.4	ug/L	92	6.7	SW846 8260B
Acetone	20.0	23.5	ug/L	117		SW846 8260B
	20.0	25.6	ug/L	128	8.7	SW846 8260B
Bromobenzene	20.0	16.9	ug/L	84		SW846 8260B
	20.0	17.9	ug/L	90	6.1	SW846 8260B
Bromodichloromethane	20.0	18.9	ug/L	95		SW846 8260B
	20.0	20.4	ug/L	102	7.6	SW846 8260B
Bromoform	20.0	17.3	ug/L	87		SW846 8260B
	20.0	18.7	ug/L	93	7.6	SW846 8260B
Bromomethane	20.0	22.9	ug/L	115		SW846 8260B
	20.0	25.1	ug/L	126	9.3	SW846 8260B
2-Butanone (MEK)	20.0	20.4	ug/L	102		SW846 8260B
	20.0	21.8	ug/L	109	6.6	SW846 8260B
n-Butylbenzene	20.0	18.0	ug/L	90		SW846 8260B
	20.0	19.2	ug/L	96	6.3	SW846 8260B
sec-Butylbenzene	20.0	18.4	ug/L	92		SW846 8260B
	20.0	19.5	ug/L	97	5.8	SW846 8260B
tert-Butylbenzene	20.0	19.3	ug/L	96		SW846 8260B
	20.0	20.7	ug/L	103	7.1	SW846 8260B
Carbon disulfide	20.0	21.0	ug/L	105		SW846 8260B
	20.0	21.4	ug/L	107	2.0	SW846 8260B
Carbon tetrachloride	20.0	19.1	ug/L	95		SW846 8260B
	20.0	20.6	ug/L	103	7.5	SW846 8260B
Chloroethane	20.0	20.7	ug/L	103		SW846 8260B
	20.0	22.1	ug/L	110	6.8	SW846 8260B
2-Chloroethyl vinyl ether	20.0	25.9 a	ug/L	130		SW846 8260B
	20.0	28.2 a	ug/L	141	8.4	SW846 8260B
Chloroform	20.0	18.6	ug/L	93		SW846 8260B
	20.0	20.1	ug/L	100	7.4	SW846 8260B
Chloromethane	20.0	18.3	ug/L	91		SW846 8260B
	20.0	19.6	ug/L	98	7.2	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
2-Chlorotoluene	20.0	18.2	ug/L	91		SW846 8260B
	20.0	19.5	ug/L	97	6.9	SW846 8260B
4-Chlorotoluene	20.0	18.1	ug/L	90		SW846 8260B
	20.0	19.2	ug/L	96	6.1	SW846 8260B
Dibromochloromethane	20.0	18.4	ug/L	92		SW846 8260B
	20.0	19.9	ug/L	100	8.3	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	20.0	15.1	ug/L	76		SW846 8260B
	20.0	16.0	ug/L	80	5.6	SW846 8260B
1,2-Dibromoethane (EDB)	20.0	17.5	ug/L	87		SW846 8260B
	20.0	18.6	ug/L	93	6.2	SW846 8260B
Dibromomethane	20.0	16.3	ug/L	82		SW846 8260B
	20.0	17.2	ug/L	86	5.1	SW846 8260B
1,2-Dichlorobenzene	20.0	17.0	ug/L	85		SW846 8260B
	20.0	18.3	ug/L	91	7.2	SW846 8260B
1,3-Dichlorobenzene	20.0	17.3	ug/L	87		SW846 8260B
	20.0	18.2	ug/L	91	4.9	SW846 8260B
1,4-Dichlorobenzene	20.0	16.8	ug/L	84		SW846 8260B
	20.0	17.8	ug/L	89	5.8	SW846 8260B
Dichlorodifluoromethane	20.0	12.2	ug/L	61		SW846 8260B
	20.0	12.5	ug/L	62	1.9	SW846 8260B
1,1-Dichloroethane	20.0	20.3	ug/L	102		SW846 8260B
	20.0	21.9	ug/L	110	7.6	SW846 8260B
1,2-Dichloroethane	20.0	19.3	ug/L	96		SW846 8260B
	20.0	20.2	ug/L	101	5.0	SW846 8260B
cis-1,2-Dichloroethene	20.0	16.8	ug/L	84		SW846 8260B
	20.0	18.1	ug/L	91	7.2	SW846 8260B
trans-1,2-Dichloroethene	20.0	16.9	ug/L	84		SW846 8260B
	20.0	18.0	ug/L	90	6.4	SW846 8260B
1,2-Dichloropropane	20.0	19.7	ug/L	98		SW846 8260B
	20.0	21.4	ug/L	107	8.7	SW846 8260B
1,3-Dichloropropane	20.0	18.5	ug/L	93		SW846 8260B
	20.0	19.9	ug/L	100	7.1	SW846 8260B
2,2-Dichloropropane	20.0	20.3	ug/L	101		SW846 8260B
	20.0	22.0	ug/L	110	8.0	SW846 8260B
1,1-Dichloropropene	20.0	19.3	ug/L	96		SW846 8260B
	20.0	20.5	ug/L	103	6.2	SW846 8260B
cis-1,3-Dichloropropene	20.0	19.9	ug/L	99		SW846 8260B
	20.0	21.5	ug/L	107	7.9	SW846 8260B
trans-1,3-Dichloropropene	20.0	20.3	ug/L	102		SW846 8260B
	20.0	22.1	ug/L	110	8.1	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Ethylbenzene	20.0	18.0	ug/L	90		SW846 8260B
	20.0	19.3	ug/L	97	6.9	SW846 8260B
Hexachlorobutadiene	20.0	17.6	ug/L	88		SW846 8260B
	20.0	18.0	ug/L	90	2.6	SW846 8260B
2-Hexanone	20.0	18.5	ug/L	93		SW846 8260B
	20.0	20.1	ug/L	100	7.9	SW846 8260B
Iodomethane	20.0	21.0	ug/L	105		SW846 8260B
	20.0	22.6	ug/L	113	7.4	SW846 8260B
Isopropylbenzene	20.0	18.5	ug/L	92		SW846 8260B
	20.0	19.8	ug/L	99	6.7	SW846 8260B
p-Isopropyltoluene	20.0	18.9	ug/L	95		SW846 8260B
	20.0	19.9	ug/L	100	5.1	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	19.1	ug/L	96		SW846 8260B
	20.0	20.9	ug/L	104	8.8	SW846 8260B
Methylene chloride	20.0	18.1	ug/L	90		SW846 8260B
	20.0	19.3	ug/L	96	6.4	SW846 8260B
n-Propylbenzene	20.0	17.9	ug/L	89		SW846 8260B
	20.0	18.9	ug/L	94	5.5	SW846 8260B
Styrene	20.0	19.4	ug/L	97		SW846 8260B
	20.0	20.9	ug/L	104	7.1	SW846 8260B
1,1,1,2-Tetrachloroethane	20.0	18.0	ug/L	90		SW846 8260B
	20.0	19.5	ug/L	98	7.7	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	17.0	ug/L	85		SW846 8260B
	20.0	18.0	ug/L	90	5.8	SW846 8260B
Tetrachloroethene	20.0	14.8	ug/L	74		SW846 8260B
	20.0	15.7	ug/L	78	5.4	SW846 8260B
1,2,4-Trichloro-benzene	20.0	17.6	ug/L	88		SW846 8260B
	20.0	18.8	ug/L	94	6.3	SW846 8260B
1,1,1-Trichloroethane	20.0	19.3	ug/L	96		SW846 8260B
	20.0	20.9	ug/L	104	8.1	SW846 8260B
1,1,2-Trichloroethane	20.0	17.4	ug/L	87		SW846 8260B
	20.0	18.5	ug/L	93	6.4	SW846 8260B
1,2,3-Trichloropropane	20.0	17.4	ug/L	87		SW846 8260B
	20.0	18.1	ug/L	91	4.1	SW846 8260B
Trichlorofluoromethane	20.0	17.9	ug/L	89		SW846 8260B
	20.0	18.8	ug/L	94	5.1	SW846 8260B
1,2,4-Trimethylbenzene	20.0	19.3	ug/L	96		SW846 8260B
	20.0	20.5	ug/L	102	6.1	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,3,5-Trimethylbenzene	20.0	22.6	ug/L	113		SW846 8260B
	20.0	20.5	ug/L	103	9.8	SW846 8260B
Vinyl acetate	20.0	24.5	ug/L	122		SW846 8260B
	20.0	26.4	ug/L	132	7.7	SW846 8260B
Vinyl chloride	20.0	19.6	ug/L	98		SW846 8260B
	20.0	20.5	ug/L	103	4.7	SW846 8260B
Xylenes (total)	60.0	56.8	ug/L	95		SW846 8260B
	60.0	60.9	ug/L	101	7.0	SW846 8260B
Acrolein	100	131	ug/L	131		SW846 8260B
	100	135	ug/L	135	3.4	SW846 8260B
Acrylonitrile	100	104	ug/L	104		SW846 8260B
	100	110	ug/L	110	5.9	SW846 8260B
trans-1,4-Dichloro-2-butene	20.0	15.2	ug/L	76		SW846 8260B
	20.0	16.9	ug/L	85	11	SW846 8260B
1,2-Dichloroethene (total)	40.0	33.7	ug/L	84		SW846 8260B
	40.0	36.1	ug/L	90	6.8	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	18.8	ug/L	94		SW846 8260B
	20.0	20.4	ug/L	102	8.0	SW846 8260B
Methyl acetate	50.0	43.1	ug/L	86		SW846 8260B
	50.0	45.8	ug/L	92	6.1	SW846 8260B
Methylcyclohexane	50.0	49.3	ug/L	99		SW846 8260B
	50.0	51.0	ug/L	102	3.5	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.4	ug/L	87		SW846 8260B
	20.0	18.1	ug/L	91	4.1	SW846 8260B
n-Butanol	1000	718	ug/L	72		SW846 8260B
	1000	823	ug/L	82	14	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	106	(75 - 115)
	102	(75 - 115)
Toluene-d8	111	(90 - 114)
	110	(90 - 114)
4-Bromofluorobenzene	106	(86 - 117)
	105	(86 - 117)
Dibromofluoromethane	102	(81 - 110)
	100	(81 - 110)

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J033D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I7F150000-158 J033D1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS

NOTE(S):

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

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FF11AC Matrix.....: WATER
LCS Lot-Sample#: I7F060000-509
Prep Date.....: 06/06/07 Analysis Date..: 06/12/07
Prep Batch #...: 7157509 Analysis Time..: 13:21
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Acenaphthene	80	(67 - 105)	SW846 8270C
Acenaphthylene	77	(65 - 106)	SW846 8270C
Aniline	66	(26 - 111)	SW846 8270C
Anthracene	78	(60 - 108)	SW846 8270C
Benzo(a)anthracene	75	(63 - 109)	SW846 8270C
Benzo(b)fluoranthene	75	(59 - 108)	SW846 8270C
Benzo(k)fluoranthene	71	(57 - 125)	SW846 8270C
Benzoic acid	70	(10 - 119)	SW846 8270C
Benzo(ghi)perylene	85	(55 - 124)	SW846 8270C
Benzo(a)pyrene	74	(64 - 104)	SW846 8270C
Benzyl alcohol	80	(57 - 122)	SW846 8270C
2-Chlorophenol	76	(61 - 106)	SW846 8270C
4-Chloro-3-methylphenol	79	(64 - 105)	SW846 8270C
bis(2-Chloroethoxy) methane	80	(56 - 112)	SW846 8270C
bis(2-Chloroethyl)-ether	74	(55 - 110)	SW846 8270C
bis(2-Chloroisopropyl) ether	75	(54 - 112)	SW846 8270C
bis(2-Ethylhexyl) phthalate	74	(10 - 174)	SW846 8270C
4-Bromophenyl phenyl ether	82	(60 - 116)	SW846 8270C
Butyl benzyl phthalate	74	(59 - 109)	SW846 8270C
Carbazole	83	(57 - 114)	SW846 8270C
4-Chloroaniline	72	(35 - 110)	SW846 8270C
2-Chloronaphthalene	89	(62 - 112)	SW846 8270C
4-Chlorophenyl phenyl ether	81	(57 - 110)	SW846 8270C
Chrysene	71	(65 - 111)	SW846 8270C
Dibenz(a,h)anthracene	66	(60 - 118)	SW846 8270C
Dibenzofuran	80	(65 - 108)	SW846 8270C
Di-n-butyl phthalate	80	(60 - 110)	SW846 8270C
3,3'-Dichlorobenzidine	65	(22 - 121)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FF11AC Matrix.....: WATER
LCS Lot-Sample#: I7F060000-509

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-Dichlorophenol	80	(64 - 106)	SW846 8270C
Diethyl phthalate	82	(61 - 108)	SW846 8270C
2,4-Dimethylphenol	50	(17 - 97)	SW846 8270C
Dimethyl phthalate	80	(65 - 105)	SW846 8270C
4,6-Dinitro-2-methylphenol	84	(65 - 114)	SW846 8270C
2,4-Dinitrophenol	78	(46 - 115)	SW846 8270C
2,4-Dinitrotoluene	81	(55 - 113)	SW846 8270C
2,6-Dinitrotoluene	79	(61 - 106)	SW846 8270C
Di-n-octyl phthalate	71	(59 - 113)	SW846 8270C
1,2-Diphenylhydrazine (as Azobenzene)	84	(65 - 115)	SW846 8270C
Fluoranthene	81	(65 - 112)	SW846 8270C
Fluorene	80	(66 - 106)	SW846 8270C
Hexachlorobenzene	82	(65 - 108)	SW846 8270C
Hexachlorocyclopentadiene	31	(1.0- 91)	SW846 8270C
Hexachloroethane	75	(56 - 112)	SW846 8270C
Indeno(1,2,3-cd)pyrene	79	(60 - 118)	SW846 8270C
Isophorone	77	(64 - 112)	SW846 8270C
2-Methylnaphthalene	79	(62 - 107)	SW846 8270C
2-Methylphenol	74	(57 - 106)	SW846 8270C
2-Nitroaniline	78	(58 - 113)	SW846 8270C
3-Nitroaniline	79	(43 - 124)	SW846 8270C
4-Nitroaniline	81	(48 - 130)	SW846 8270C
Nitrobenzene	77	(61 - 108)	SW846 8270C
2-Nitrophenol	80	(63 - 107)	SW846 8270C
4-Nitrophenol	86	(46 - 122)	SW846 8270C
N-Nitrosodi-n-propylamine	80	(53 - 113)	SW846 8270C
N-Nitrosodimethylamine	81	(36 - 114)	SW846 8270C
N-Nitrosodiphenylamine	65	(46 - 92)	SW846 8270C
Phenanthrene	82	(60 - 112)	SW846 8270C
Phenol	76	(54 - 124)	SW846 8270C
Pyrene	77	(64 - 108)	SW846 8270C
Pyridine	72	(18 - 126)	SW846 8270C
2,4,5-Trichlorophenol	84	(56 - 109)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FF11AC Matrix.....: WATER
LCS Lot-Sample#: I7F060000-509

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4,6-Trichloro-phenol	87	(62 - 106)	SW846 8270C
Benzidine	13	(1.0- 87)	SW846 8270C
Acetophenone	78	(62 - 115)	SW846 8270C
Biphenyl	92	(43 - 162)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(69 - 117)
2-Fluorobiphenyl	85	(63 - 117)
Terphenyl-d14	93	(65 - 106)
2-Fluorophenol	76	(59 - 113)
Phenol-d5	83	(62 - 121)
2,4,6-Tribromophenol	96	(67 - 120)

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FF11AC Matrix.....: WATER
LCS Lot-Sample#: I7F060000-509
Prep Date.....: 06/06/07 Analysis Date..: 06/12/07
Prep Batch #...: 7157509 Analysis Time..: 13:21
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Acenaphthene	100	79.6	ug/L	80	SW846 8270C
Acenaphthylene	100	77.3	ug/L	77	SW846 8270C
Aniline	100	65.9	ug/L	66	SW846 8270C
Anthracene	100	78.3	ug/L	78	SW846 8270C
Benzo(a)anthracene	100	75.1	ug/L	75	SW846 8270C
Benzo(b)fluoranthene	100	75.3	ug/L	75	SW846 8270C
Benzo(k)fluoranthene	100	70.8	ug/L	71	SW846 8270C
Benzoic acid	100	70.4	ug/L	70	SW846 8270C
Benzo(ghi)perylene	100	84.6	ug/L	85	SW846 8270C
Benzo(a)pyrene	100	74.3	ug/L	74	SW846 8270C
Benzyl alcohol	100	79.7	ug/L	80	SW846 8270C
2-Chlorophenol	100	76.4	ug/L	76	SW846 8270C
4-Chloro-3-methylphenol	100	79.3	ug/L	79	SW846 8270C
bis(2-Chloroethoxy) methane	100	79.6	ug/L	80	SW846 8270C
bis(2-Chloroethyl)-ether	100	74.5	ug/L	74	SW846 8270C
bis(2-Chloroisopropyl) ether	100	75.3	ug/L	75	SW846 8270C
bis(2-Ethylhexyl) phthalate	100	74.3	ug/L	74	SW846 8270C
4-Bromophenyl phenyl ether	100	81.9	ug/L	82	SW846 8270C
Butyl benzyl phthalate	100	73.9	ug/L	74	SW846 8270C
Carbazole	100	82.9	ug/L	83	SW846 8270C
4-Chloroaniline	100	71.7	ug/L	72	SW846 8270C
2-Chloronaphthalene	100	88.6	ug/L	89	SW846 8270C
4-Chlorophenyl phenyl ether	100	80.6	ug/L	81	SW846 8270C
Chrysene	100	71.0	ug/L	71	SW846 8270C
Dibenz(a,h)anthracene	100	66.2	ug/L	66	SW846 8270C
Dibenzofuran	100	79.8	ug/L	80	SW846 8270C
Di-n-butyl phthalate	100	80.5	ug/L	80	SW846 8270C
3,3'-Dichlorobenzidine	100	65.1	ug/L	65	SW846 8270C

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FF11AC Matrix.....: WATER
LCS Lot-Sample#: I7F060000-509

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
2,4-Dichlorophenol	100	79.9	ug/L	80	SW846 8270C
Diethyl phthalate	100	82.3	ug/L	82	SW846 8270C
2,4-Dimethylphenol	100	50.4	ug/L	50	SW846 8270C
Dimethyl phthalate	100	80.1	ug/L	80	SW846 8270C
4,6-Dinitro-2-methylphenol	100	83.7	ug/L	84	SW846 8270C
2,4-Dinitrophenol	100	77.8	ug/L	78	SW846 8270C
2,4-Dinitrotoluene	100	81.1	ug/L	81	SW846 8270C
2,6-Dinitrotoluene	100	78.6	ug/L	79	SW846 8270C
Di-n-octyl phthalate	100	70.6	ug/L	71	SW846 8270C
1,2-Diphenylhydrazine (as Azobenzene)	100	84.5	ug/L	84	SW846 8270C
Fluoranthene	100	80.9	ug/L	81	SW846 8270C
Fluorene	100	79.5	ug/L	80	SW846 8270C
Hexachlorobenzene	100	82.5	ug/L	82	SW846 8270C
Hexachlorocyclopentadiene	100	31.3	ug/L	31	SW846 8270C
Hexachloroethane	100	74.8	ug/L	75	SW846 8270C
Indeno(1,2,3-cd)pyrene	100	79.2	ug/L	79	SW846 8270C
Isophorone	100	77.4	ug/L	77	SW846 8270C
2-Methylnaphthalene	100	79.5	ug/L	79	SW846 8270C
2-Methylphenol	100	74.0	ug/L	74	SW846 8270C
2-Nitroaniline	100	78.0	ug/L	78	SW846 8270C
3-Nitroaniline	100	79.0	ug/L	79	SW846 8270C
4-Nitroaniline	100	80.6	ug/L	81	SW846 8270C
Nitrobenzene	100	76.6	ug/L	77	SW846 8270C
2-Nitrophenol	100	80.0	ug/L	80	SW846 8270C
4-Nitrophenol	100	86.3	ug/L	86	SW846 8270C
N-Nitrosodi-n-propylamine	100	79.7	ug/L	80	SW846 8270C
N-Nitrosodimethylamine	100	81.5	ug/L	81	SW846 8270C
N-Nitrosodiphenylamine	100	64.7	ug/L	65	SW846 8270C
Phenanthrene	100	81.8	ug/L	82	SW846 8270C
Phenol	100	76.0	ug/L	76	SW846 8270C
Pyrene	100	76.9	ug/L	77	SW846 8270C
Pyridine	100	72.0	ug/L	72	SW846 8270C
2,4,5-Trichlorophenol	100	84.2	ug/L	84	SW846 8270C

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FF11AC Matrix.....: WATER
LCS Lot-Sample#: I7F060000-509

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
2,4,6-Trichloro-phenol	100	86.9	ug/L	87	SW846 8270C
Benzidine	100		ug/L	13	SW846 8270C
Acetophenone	100	78.1	ug/L	78	SW846 8270C
Biphenyl	100	91.6	ug/L	92	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	84	(69 - 117)
2-Fluorobiphenyl	85	(63 - 117)
Terphenyl-d14	93	(65 - 106)
2-Fluorophenol	76	(59 - 113)
Phenol-d5	83	(62 - 121)
2,4,6-Tribromophenol	96	(67 - 120)

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0J101AC Matrix.....: WATER
LCS Lot-Sample#: D7F070000-540
Prep Date.....: 06/07/07 Analysis Date..: 06/15/07
Prep Batch #...: 7158540 Analysis Time..: 15:10
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
4,4'-DDT	87	(52 - 128)	SW846 8081A
Aldrin	84	(46 - 119)	SW846 8081A
Dieldrin	100	(71 - 121)	SW846 8081A
Endrin	105	(59 - 133)	SW846 8081A
gamma-BHC (Lindane)	101	(68 - 119)	SW846 8081A
Heptachlor	90	(51 - 117)	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	101	(53 - 127)
Tetrachloro-m-xylene	86	(42 - 114)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0J101AC Matrix.....: WATER
LCS Lot-Sample#: D7F070000-540
Prep Date.....: 06/07/07 Analysis Date..: 06/15/07
Prep Batch #...: 7158540 Analysis Time..: 15:10
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
4,4'-DDT	0.500	0.433	ug/L	87	SW846 8081A
Aldrin	0.500	0.422	ug/L	84	SW846 8081A
Dieldrin	0.500	0.499	ug/L	100	SW846 8081A
Endrin	0.500	0.523	ug/L	105	SW846 8081A
gamma-BHC (Lindane)	0.500	0.505	ug/L	101	SW846 8081A
Heptachlor	0.500	0.448	ug/L	90	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	101	(53 - 127)
Tetrachloro-m-xylene	86	(42 - 114)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: I7F110000-268 Prep Batch #...: 7162268					
Silver	98	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11AK
		Dilution Factor: 1	Analysis Time..: 17:15		
Arsenic	92	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11AL
		Dilution Factor: 1	Analysis Time..: 17:15		
Barium	97	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11AM
		Dilution Factor: 1	Analysis Time..: 17:15		
Cadmium	98	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11AN
		Dilution Factor: 1	Analysis Time..: 17:15		
Manganese	100	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11AQ
		Dilution Factor: 1	Analysis Time..: 17:15		
Lead	99	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11AR
		Dilution Factor: 1	Analysis Time..: 17:15		
Selenium	97	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11AT
		Dilution Factor: 1	Analysis Time..: 17:15		
Aluminum	93	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11CD
		Dilution Factor: 1	Analysis Time..: 17:15		
Beryllium	96	(80 - 120)	SW846 6020	06/11-06/14/07	J0PX11CE
		Dilution Factor: 1	Analysis Time..: 14:50		
Cobalt	99	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11CF
		Dilution Factor: 1	Analysis Time..: 17:15		
Copper	100	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11CG
		Dilution Factor: 1	Analysis Time..: 17:15		
Iron	98	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11CH
		Dilution Factor: 1	Analysis Time..: 17:15		
Lithium	98	(80 - 120)	SW846 6020	06/11-06/14/07	J0PX11CJ
		Dilution Factor: 1	Analysis Time..: 14:50		
Nickel	97	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11CK
		Dilution Factor: 1	Analysis Time..: 17:15		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I7F060169 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	97	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11CL
		Dilution Factor: 1	Analysis Time..: 17:15		
Titanium	100	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11CM
		Dilution Factor: 1	Analysis Time..: 17:15		
Thallium	93	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11CN
		Dilution Factor: 1	Analysis Time..: 17:15		
Zinc	100	(80 - 120)	SW846 6020	06/11-06/13/07	J0PX11CP
		Dilution Factor: 1	Analysis Time..: 17:15		
LCS Lot-Sample#: I7F130000-268 **Prep Batch #...:** 7164268					
Boron	99	(80 - 120)	SW846 6010B	06/13-06/14/07	J0WAX1AR
		Dilution Factor: 1	Analysis Time..: 11:57		
LCS Lot-Sample#: I7F140000-432 **Prep Batch #...:** 7165432					
Mercury	101	(80 - 120)	SW846 7470A	06/14-06/15/07	J02Q01AF
		Dilution Factor: 1	Analysis Time..: 11:28		

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER

LCS Lot-Sample#: I7F110000-268 Prep Batch #...: 7162268

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	10.0	9.77	ug/L	98	SW846 6020	06/11-06/13/07	J0PX11AK
			Dilution Factor: 1		Analysis Time..: 17:15		
Arsenic	50.0	46.2	ug/L	92	SW846 6020	06/11-06/13/07	J0PX11AL
			Dilution Factor: 1		Analysis Time..: 17:15		
Barium	50.0	48.7	ug/L	97	SW846 6020	06/11-06/13/07	J0PX11AM
			Dilution Factor: 1		Analysis Time..: 17:15		
Cadmium	50.0	48.9	ug/L	98	SW846 6020	06/11-06/13/07	J0PX11AN
			Dilution Factor: 1		Analysis Time..: 17:15		
Manganese	50.0	50.1	ug/L	100	SW846 6020	06/11-06/13/07	J0PX11AQ
			Dilution Factor: 1		Analysis Time..: 17:15		
Lead	50.0	49.4	ug/L	99	SW846 6020	06/11-06/13/07	J0PX11AR
			Dilution Factor: 1		Analysis Time..: 17:15		
Selenium	50.0	48.5	ug/L	97	SW846 6020	06/11-06/13/07	J0PX11AT
			Dilution Factor: 1		Analysis Time..: 17:15		
Aluminum	5000	4630	ug/L	93	SW846 6020	06/11-06/13/07	J0PX11CD
			Dilution Factor: 1		Analysis Time..: 17:15		
Beryllium	50.0	48.1	ug/L	96	SW846 6020	06/11-06/14/07	J0PX11CE
			Dilution Factor: 1		Analysis Time..: 14:50		
Cobalt	50.0	49.6	ug/L	99	SW846 6020	06/11-06/13/07	J0PX11CF
			Dilution Factor: 1		Analysis Time..: 17:15		
Copper	50.0	49.8	ug/L	100	SW846 6020	06/11-06/13/07	J0PX11CG
			Dilution Factor: 1		Analysis Time..: 17:15		
Iron	5000	4880	ug/L	98	SW846 6020	06/11-06/13/07	J0PX11CH
			Dilution Factor: 1		Analysis Time..: 17:15		
Lithium	50.0	49.0	ug/L	98	SW846 6020	06/11-06/14/07	J0PX11CJ
			Dilution Factor: 1		Analysis Time..: 14:50		
Nickel	50.0	48.5	ug/L	97	SW846 6020	06/11-06/13/07	J0PX11CK
			Dilution Factor: 1		Analysis Time..: 17:15		

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	50.0	48.4	ug/L	97	SW846 6020	06/11-06/13/07	J0PX11CL
			Dilution Factor: 1		Analysis Time..: 17:15		
Titanium	50.0	50.0	ug/L	100	SW846 6020	06/11-06/13/07	J0PX11CM
			Dilution Factor: 1		Analysis Time..: 17:15		
Thallium	50.0	46.7	ug/L	93	SW846 6020	06/11-06/13/07	J0PX11CN
			Dilution Factor: 1		Analysis Time..: 17:15		
Zinc	50.0	49.8	ug/L	100	SW846 6020	06/11-06/13/07	J0PX11CP
			Dilution Factor: 1		Analysis Time..: 17:15		
LCS Lot-Sample#: I7F130000-268 **Prep Batch #...:** 7164268							
Boron	0.500	0.495	mg/L	99	SW846 6010B	06/13-06/14/07	J0WAX1AR
			Dilution Factor: 1		Analysis Time..: 11:57		
LCS Lot-Sample#: I7F140000-432 **Prep Batch #...:** 7165432							
Mercury	0.00500	0.00506	mg/L	101	SW846 7470A	06/14-06/15/07	J02Q01AF
			Dilution Factor: 1		Analysis Time..: 11:28		

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J0DTN1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD
Date Sampled...: 06/05/07 16:15 Date Received..: 06/06/07
Prep Date.....: 06/14/07 Analysis Date..: 06/14/07
Prep Batch #...: 7166158 Analysis Time..: 16:28
Dilution Factor: 20000

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	95	(70 - 118)			SW846 8260B
	99	(70 - 118)	4.4	(0-20)	SW846 8260B
Chlorobenzene	90	(65 - 120)			SW846 8260B
	94	(65 - 120)	4.9	(0-20)	SW846 8260B
1,1-Dichloroethene	93	(71 - 125)			SW846 8260B
	95	(71 - 125)	2.2	(0-20)	SW846 8260B
Toluene	97	(76 - 120)			SW846 8260B
	102	(76 - 120)	5.0	(0-20)	SW846 8260B
Trichloroethene	90	(64 - 120)			SW846 8260B
	94	(64 - 120)	3.5	(0-20)	SW846 8260B
Acetone	108	(35 - 161)			SW846 8260B
	142 p	(35 - 161)	25	(0-20)	SW846 8260B
Bromobenzene	86	(63 - 126)			SW846 8260B
	91	(63 - 126)	4.8	(0-20)	SW846 8260B
Bromodichloromethane	97	(53 - 147)			SW846 8260B
	101	(53 - 147)	4.4	(0-20)	SW846 8260B
Bromoform	89	(33 - 151)			SW846 8260B
	92	(33 - 151)	3.4	(0-20)	SW846 8260B
Bromomethane	119	(38 - 163)			SW846 8260B
	127	(38 - 163)	5.7	(0-20)	SW846 8260B
2-Butanone (MEK)	107	(28 - 177)			SW846 8260B
	111	(28 - 177)	3.4	(0-20)	SW846 8260B
n-Butylbenzene	95	(55 - 156)			SW846 8260B
	97	(55 - 156)	2.0	(0-20)	SW846 8260B
sec-Butylbenzene	95	(57 - 153)			SW846 8260B
	98	(57 - 153)	2.7	(0-20)	SW846 8260B
tert-Butylbenzene	100	(65 - 139)			SW846 8260B
	103	(65 - 139)	3.4	(0-20)	SW846 8260B
Carbon disulfide	107	(64 - 128)			SW846 8260B
	105	(64 - 128)	1.1	(0-20)	SW846 8260B
Carbon tetrachloride	93	(55 - 139)			SW846 8260B
	96	(55 - 139)	2.9	(0-20)	SW846 8260B
Chloroethane	105	(62 - 130)			SW846 8260B
	109	(62 - 130)	4.1	(0-20)	SW846 8260B
2-Chloroethyl vinyl ether	137 a	(10 - 122)			SW846 8260B
	145 a	(10 - 122)	5.4	(0-20)	SW846 8260B
Chloroform	95	(69 - 128)			SW846 8260B
	99	(69 - 128)	3.6	(0-20)	SW846 8260B
Chloromethane	90	(57 - 148)			SW846 8260B
	94	(57 - 148)	4.1	(0-20)	SW846 8260B

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J0DTN1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2-Chlorotoluene	93	(66 - 134)			SW846 8260B
	96	(66 - 134)	4.1	(0-20)	SW846 8260B
4-Chlorotoluene	93	(62 - 140)			SW846 8260B
	96	(62 - 140)	2.8	(0-20)	SW846 8260B
Dibromochloromethane	96	(55 - 128)			SW846 8260B
	100	(55 - 128)	4.2	(0-20)	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	76	(51 - 133)			SW846 8260B
	78	(51 - 133)	2.8	(0-40)	SW846 8260B
1,2-Dibromoethane (EDB)	91	(67 - 122)			SW846 8260B
	93	(67 - 122)	2.6	(0-20)	SW846 8260B
Dibromomethane	83	(64 - 124)			SW846 8260B
	86	(64 - 124)	3.3	(0-20)	SW846 8260B
1,2-Dichlorobenzene	88	(65 - 122)			SW846 8260B
	91	(65 - 122)	3.2	(0-20)	SW846 8260B
1,3-Dichlorobenzene	88	(69 - 120)			SW846 8260B
	92	(69 - 120)	4.4	(0-20)	SW846 8260B
1,4-Dichlorobenzene	86	(69 - 123)			SW846 8260B
	89	(69 - 123)	3.6	(0-20)	SW846 8260B
Dichlorodifluoromethane	57	(30 - 140)			SW846 8260B
	56	(30 - 140)	0.73	(0-20)	SW846 8260B
1,1-Dichloroethane	104	(75 - 126)			SW846 8260B
	109	(75 - 126)	4.5	(0-20)	SW846 8260B
1,2-Dichloroethane	80	(59 - 138)			SW846 8260B
	88	(59 - 138)	4.9	(0-20)	SW846 8260B
cis-1,2-Dichloroethene	87	(71 - 122)			SW846 8260B
	91	(71 - 122)	3.5	(0-20)	SW846 8260B
trans-1,2-Dichloroethene	88	(75 - 129)			SW846 8260B
	89	(75 - 129)	1.1	(0-20)	SW846 8260B
1,2-Dichloropropane	102	(74 - 118)			SW846 8260B
	106	(74 - 118)	4.0	(0-20)	SW846 8260B
1,3-Dichloropropane	95	(67 - 122)			SW846 8260B
	100	(67 - 122)	4.3	(0-20)	SW846 8260B
2,2-Dichloropropane	106	(71 - 151)			SW846 8260B
	111	(71 - 151)	4.7	(0-20)	SW846 8260B
1,1-Dichloropropene	100	(74 - 127)			SW846 8260B
	102	(74 - 127)	2.5	(0-20)	SW846 8260B
cis-1,3-Dichloropropene	103	(58 - 137)			SW846 8260B
	108	(58 - 137)	4.6	(0-20)	SW846 8260B
trans-1,3-Dichloropropene	106	(42 - 185)			SW846 8260B
	111	(42 - 185)	4.7	(0-20)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J0DTN1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Ethylbenzene	93	(72 - 121)			SW846 8260B
	97	(72 - 121)	4.7	(0-20)	SW846 8260B
Hexachlorobutadiene	92	(71 - 135)			SW846 8260B
	90	(71 - 135)	1.8	(0-20)	SW846 8260B
2-Hexanone	99	(34 - 184)			SW846 8260B
	103	(34 - 184)	4.3	(0-20)	SW846 8260B
Iodomethane	106	(36 - 159)			SW846 8260B
	110	(36 - 159)	3.8	(0-20)	SW846 8260B
Isopropylbenzene	96	(69 - 124)			SW846 8260B
	100	(69 - 124)	4.4	(0-40)	SW846 8260B
p-Isopropyltoluene	97	(63 - 140)			SW846 8260B
	100	(63 - 140)	3.4	(0-20)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	99	(38 - 171)			SW846 8260B
	104	(38 - 171)	5.4	(0-20)	SW846 8260B
Methylene chloride	60 a	(66 - 116)			SW846 8260B
	84	(66 - 116)	6.6	(0-20)	SW846 8260B
n-Propylbenzene	93	(57 - 142)			SW846 8260B
	95	(57 - 142)	2.8	(0-20)	SW846 8260B
Styrene	100	(69 - 120)			SW846 8260B
	105	(69 - 120)	5.1	(0-20)	SW846 8260B
1,1,1,2-Tetrachloroethane	93	(58 - 128)			SW846 8260B
	98	(58 - 128)	5.7	(0-40)	SW846 8260B
1,1,2,2-Tetrachloroethane	87	(54 - 129)			SW846 8260B
	89	(54 - 129)	3.2	(0-20)	SW846 8260B
Tetrachloroethene	78	(50 - 131)			SW846 8260B
	80	(50 - 131)	3.4	(0-20)	SW846 8260B
1,2,4-Trichloro-benzene	91	(54 - 144)			SW846 8260B
	94	(54 - 144)	3.3	(0-20)	SW846 8260B
1,1,1-Trichloroethane	100	(66 - 131)			SW846 8260B
	106	(66 - 131)	4.6	(0-20)	SW846 8260B
1,1,2-Trichloroethane	90	(62 - 127)			SW846 8260B
	93	(62 - 127)	4.2	(0-20)	SW846 8260B
1,2,3-Trichloropropane	87	(61 - 133)			SW846 8260B
	91	(61 - 133)	3.5	(0-20)	SW846 8260B
Trichlorofluoromethane	91	(60 - 129)			SW846 8260B
	93	(60 - 129)	2.1	(0-20)	SW846 8260B
1,2,4-Trimethylbenzene	98	(58 - 152)			SW846 8260B
	102	(58 - 152)	3.8	(0-20)	SW846 8260B

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J0DTN1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,3,5-Trimethylbenzene	99	(59 - 151)			SW846 8260B
	120	(59 - 151)	19	(0-20)	SW846 8260B
Vinyl acetate	127	(59 - 153)			SW846 8260B
	133	(59 - 153)	4.2	(0-20)	SW846 8260B
Vinyl chloride	97	(66 - 127)			SW846 8260B
	99	(66 - 127)	2.4	(0-20)	SW846 8260B
Xylenes (total)	97	(72 - 121)			SW846 8260B
	101	(72 - 121)	4.6	(0-20)	SW846 8260B
Acrolein	132	(19 - 217)			SW846 8260B
	136	(19 - 217)	2.3	(0-20)	SW846 8260B
Acrylonitrile	106	(55 - 163)			SW846 8260B
	107	(55 - 163)	1.4	(0-20)	SW846 8260B
trans-1,4-Dichloro-2-butene	87	(37 - 186)			SW846 8260B
	85	(37 - 186)	1.8	(0-20)	SW846 8260B
1,2-Dichloroethene (total)	88	(74 - 125)			SW846 8260B
	90	(74 - 125)	2.3	(0-20)	SW846 8260B
Methyl tert-butyl ether (MTBE)	98	(57 - 144)			SW846 8260B
	102	(57 - 144)	3.7	(0-20)	SW846 8260B
Methylcyclohexane	107	(70 - 130)			SW846 8260B
	108	(70 - 130)	0.50	(0-20)	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	91	(65 - 153)			SW846 8260B
	90	(65 - 153)	0.54	(0-20)	SW846 8260B
n-Butanol	78	(70 - 130)			SW846 8260B
	86	(70 - 130)	9.9	(0-20)	SW846 8260B
Methyl acetate	90	(70 - 130)			SW846 8260B
	93	(70 - 130)	3.2	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	104	(67 - 130)
	101	(67 - 130)
Toluene-d8	111	(83 - 115)
	110	(83 - 115)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J0DTN1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	107	(79 - 119)
	105	(79 - 119)
Dibromofluoromethane	102	(88 - 119)
	100	(88 - 119)

NOTE(S):

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

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

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J0DTN1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD
Date Sampled...: 06/05/07 16:15 Date Received..: 06/06/07
Prep Date.....: 06/14/07 Analysis Date..: 06/14/07
Prep Batch #...: 7166158 Analysis Time..: 16:28
Dilution Factor: 20000

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	8600	400000	389000	ug/L	95		SW846 8260B
	8600	400000	406000	ug/L	99	4.4	SW846 8260B
Chlorobenzene	ND	400000	358000	ug/L	90		SW846 8260B
	ND	400000	376000	ug/L	94	4.9	SW846 8260B
1,1-Dichloroethene	10000	400000	383000	ug/L	93		SW846 8260B
	10000	400000	391000	ug/L	95	2.2	SW846 8260B
Toluene	ND	400000	390000	ug/L	97		SW846 8260B
	ND	400000	410000	ug/L	102	5.0	SW846 8260B
Trichloroethene	75000	400000	434000	ug/L	90		SW846 8260B
	75000	400000	450000	ug/L	94	3.5	SW846 8260B
Acetone	60000	400000	490000	ug/L	108		SW846 8260B
	60000	400000	629000	ug/L	142 p	25	SW846 8260B
Bromobenzene	ND	400000	346000	ug/L	86		SW846 8260B
	ND	400000	363000	ug/L	91	4.8	SW846 8260B
Bromodichloromethane	ND	400000	388000	ug/L	97		SW846 8260B
	ND	400000	405000	ug/L	101	4.4	SW846 8260B
Bromoform	ND	400000	357000	ug/L	89		SW846 8260B
	ND	400000	370000	ug/L	92	3.4	SW846 8260B
Bromomethane	ND	400000	478000	ug/L	119		SW846 8260B
	ND	400000	506000	ug/L	127	5.7	SW846 8260B
2-Butanone (MEK)	ND	400000	427000	ug/L	107		SW846 8260B
	ND	400000	442000	ug/L	111	3.4	SW846 8260B
n-Butylbenzene	ND	400000	380000	ug/L	95		SW846 8260B
	ND	400000	387000	ug/L	97	2.0	SW846 8260B
sec-Butylbenzene	ND	400000	380000	ug/L	95		SW846 8260B
	ND	400000	391000	ug/L	98	2.7	SW846 8260B
tert-Butylbenzene	ND	400000	398000	ug/L	100		SW846 8260B
	ND	400000	412000	ug/L	103	3.4	SW846 8260B
Carbon disulfide	ND	400000	426000	ug/L	107		SW846 8260B
	ND	400000	421000	ug/L	105	1.1	SW846 8260B
Carbon tetrachloride	25000	400000	396000	ug/L	93		SW846 8260B
	25000	400000	408000	ug/L	96	2.9	SW846 8260B
Chloroethane	ND	400000	420000	ug/L	105		SW846 8260B
	ND	400000	438000	ug/L	109	4.1	SW846 8260B
2-Chloroethyl vinyl ether	ND	400000	549000	ug/L	137 a		SW846 8260B
	ND	400000	580000	ug/L	145 a	5.4	SW846 8260B
Chloroform	ND	400000	380000	ug/L	95		SW846 8260B
	ND	400000	394000	ug/L	99	3.6	SW846 8260B
Chloromethane	ND	400000	362000	ug/L	90		SW846 8260B
	ND	400000	377000	ug/L	94	4.1	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J0DTN1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
2-Chlorotoluene	ND	400000	370000	ug/L	93		SW846 8260B
	ND	400000	386000	ug/L	96	4.1	SW846 8260B
4-Chlorotoluene	ND	400000	374000	ug/L	93		SW846 8260B
	ND	400000	384000	ug/L	96	2.8	SW846 8260B
Dibromochloromethane	ND	400000	382000	ug/L	96		SW846 8260B
	ND	400000	399000	ug/L	100	4.2	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	400000	305000	ug/L	76		SW846 8260B
	ND	400000	313000	ug/L	78	2.8	SW846 8260B
1,2-Dibromoethane (EDB)	ND	400000	364000	ug/L	91		SW846 8260B
	ND	400000	373000	ug/L	93	2.6	SW846 8260B
Dibromomethane	ND	400000	334000	ug/L	83		SW846 8260B
	ND	400000	345000	ug/L	86	3.3	SW846 8260B
1,2-Dichlorobenzene	ND	400000	351000	ug/L	88		SW846 8260B
	ND	400000	362000	ug/L	91	3.2	SW846 8260B
1,3-Dichlorobenzene	ND	400000	351000	ug/L	88		SW846 8260B
	ND	400000	367000	ug/L	92	4.4	SW846 8260B
1,4-Dichlorobenzene	ND	400000	344000	ug/L	86		SW846 8260B
	ND	400000	357000	ug/L	89	3.6	SW846 8260B
Dichlorodifluoromethane	ND	400000	227000	ug/L	57		SW846 8260B
	ND	400000	225000	ug/L	56	0.73	SW846 8260B
1,1-Dichloroethane	20000	400000	435000	ug/L	104		SW846 8260B
	20000	400000	455000	ug/L	109	4.5	SW846 8260B
1,2-Dichloroethane	370000	400000	689000	ug/L	80		SW846 8260B
	370000	400000	724000	ug/L	88	4.9	SW846 8260B
cis-1,2-Dichloroethene	ND	400000	355000	ug/L	87		SW846 8260B
	ND	400000	368000	ug/L	91	3.5	SW846 8260B
trans-1,2-Dichloroethene	ND	400000	351000	ug/L	88		SW846 8260B
	ND	400000	355000	ug/L	89	1.1	SW846 8260B
1,2-Dichloropropane	9600	400000	417000	ug/L	102		SW846 8260B
	9600	400000	434000	ug/L	106	4.0	SW846 8260B
1,3-Dichloropropane	ND	400000	382000	ug/L	95		SW846 8260B
	ND	400000	398000	ug/L	100	4.3	SW846 8260B
2,2-Dichloropropane	ND	400000	424000	ug/L	106		SW846 8260B
	ND	400000	444000	ug/L	111	4.7	SW846 8260B
1,1-Dichloropropene	ND	400000	400000	ug/L	100		SW846 8260B
	ND	400000	410000	ug/L	102	2.5	SW846 8260B
cis-1,3-Dichloropropene	ND	400000	411000	ug/L	103		SW846 8260B
	ND	400000	430000	ug/L	108	4.6	SW846 8260B
trans-1,3-Dichloropropene	ND	400000	424000	ug/L	106		SW846 8260B
	ND	400000	444000	ug/L	111	4.7	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J0DTN1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Ethylbenzene	ND	400000	372000	ug/L	93		SW846 8260B
	ND	400000	389000	ug/L	97	4.7	SW846 8260B
Hexachlorobutadiene	ND	400000	367000	ug/L	92		SW846 8260B
	ND	400000	360000	ug/L	90	1.8	SW846 8260B
2-Hexanone	ND	400000	394000	ug/L	99		SW846 8260B
	ND	400000	411000	ug/L	103	4.3	SW846 8260B
Iodomethane	ND	400000	425000	ug/L	106		SW846 8260B
	ND	400000	441000	ug/L	110	3.8	SW846 8260B
Isopropylbenzene	ND	400000	384000	ug/L	96		SW846 8260B
	ND	400000	402000	ug/L	100	4.4	SW846 8260B
p-Isopropyltoluene	ND	400000	388000	ug/L	97		SW846 8260B
	ND	400000	402000	ug/L	100	3.4	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	400000	395000	ug/L	99		SW846 8260B
	ND	400000	416000	ug/L	104	5.4	SW846 8260B
Methylene chloride	1200000	400000	1400000	ug/L	60 a		SW846 8260B
	1200000	400000	1500000	ug/L	84	6.6	SW846 8260B
n-Propylbenzene	ND	400000	370000	ug/L	93		SW846 8260B
	ND	400000	381000	ug/L	95	2.8	SW846 8260B
Styrene	ND	400000	400000	ug/L	100		SW846 8260B
	ND	400000	421000	ug/L	105	5.1	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	400000	372000	ug/L	93		SW846 8260B
	ND	400000	394000	ug/L	98	5.7	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	400000	346000	ug/L	87		SW846 8260B
	ND	400000	358000	ug/L	89	3.2	SW846 8260B
Tetrachloroethene	9600	400000	320000	ug/L	78		SW846 8260B
	9600	400000	332000	ug/L	80	3.4	SW846 8260B
1,2,4-Trichloro-benzene	ND	400000	362000	ug/L	91		SW846 8260B
	ND	400000	374000	ug/L	94	3.3	SW846 8260B
1,1,1-Trichloroethane	170000	400000	571000	ug/L	100		SW846 8260B
	170000	400000	597000	ug/L	106	4.6	SW846 8260B
1,1,2-Trichloroethane	ND	400000	358000	ug/L	90		SW846 8260B
	ND	400000	374000	ug/L	93	4.2	SW846 8260B
1,2,3-Trichloropropane	56000	400000	406000	ug/L	87		SW846 8260B
	56000	400000	420000	ug/L	91	3.5	SW846 8260B
Trichlorofluoromethane	ND	400000	363000	ug/L	91		SW846 8260B
	ND	400000	371000	ug/L	93	2.1	SW846 8260B
1,2,4-Trimethylbenzene	ND	400000	393000	ug/L	98		SW846 8260B
	ND	400000	408000	ug/L	102	3.8	SW846 8260B

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 **Work Order #...:** J0DTN1A3-MS **Matrix.....:** WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
1,3,5-Trimethylbenzene	ND	400000	395000	ug/L	99		SW846 8260B
	ND	400000	479000	ug/L	120	19	SW846 8260B
Vinyl acetate	ND	400000	510000	ug/L	127		SW846 8260B
	ND	400000	532000	ug/L	133	4.2	SW846 8260B
Vinyl chloride	ND	400000	388000	ug/L	97		SW846 8260B
	ND	400000	398000	ug/L	99	2.4	SW846 8260B
Xylenes (total)	ND	1200000	1170000	ug/L	97		SW846 8260B
	ND	1200000	1230000	ug/L	101	4.6	SW846 8260B
Acrolein	ND	2000000	2650000	ug/L	132		SW846 8260B
	ND	2000000	2710000	ug/L	136	2.3	SW846 8260B
Acrylonitrile	ND	2000000	2120000	ug/L	106		SW846 8260B
	ND	2000000	2150000	ug/L	107	1.4	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	400000	347000	ug/L	87		SW846 8260B
	ND	400000	341000	ug/L	85	1.8	SW846 8260B
1,2-Dichloroethene (total)	ND	800000	706000	ug/L	88		SW846 8260B
	ND	800000	723000	ug/L	90	2.3	SW846 8260B
Methyl tert-butyl ether (MTBE)	ND	400000	392000	ug/L	98		SW846 8260B
	ND	400000	407000	ug/L	102	3.7	SW846 8260B
Methylcyclohexane	ND	1000000	1070000	ug/L	107		SW846 8260B
	ND	1000000	1080000	ug/L	108	0.50	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	400000	364000	ug/L	91		SW846 8260B
	ND	400000	362000	ug/L	90	0.54	SW846 8260B
n-Butanol	ND	2000000	1560000	ug/L	78		SW846 8260B
	ND	2000000	1720000	ug/L	86	9.9	SW846 8260B
Methyl acetate	ND	1000000	900000	ug/L	90		SW846 8260B
	ND	1000000	930000	ug/L	93	3.2	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	104	(67 - 130)
	101	(67 - 130)
Toluene-d8	111	(83 - 115)
	110	(83 - 115)

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: I7F060169 Work Order #...: J0DTN1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F060169-002 J0DTN1A4-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	107	(79 - 119)
	105	(79 - 119)
Dibromofluoromethane	102	(88 - 119)
	100	(88 - 119)

NOTE(S):

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

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

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD
Date Sampled...: 06/04/07 14:00 Date Received..: 06/05/07
Prep Date.....: 06/06/07 Analysis Date..: 06/12/07
Prep Batch #...: 7157509 Analysis Time..: 14:20
Dilution Factor: 0.95

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	85	(67 - 105)			SW846 8270C
	82	(67 - 105)	3.2	(0-30)	SW846 8270C
Acenaphthylene	82	(65 - 106)			SW846 8270C
	80	(65 - 106)	3.2	(0-30)	SW846 8270C
Aniline	0.0 a	(26 - 111)			SW846 8270C
	0.0 a	(26 - 111)	0.0	(0-30)	SW846 8270C
Anthracene	82	(60 - 108)			SW846 8270C
	77	(60 - 108)	6.5	(0-30)	SW846 8270C
Benzo(a)anthracene	84	(63 - 109)			SW846 8270C
	81	(63 - 109)	3.2	(0-30)	SW846 8270C
Benzo(b)fluoranthene	80	(59 - 108)			SW846 8270C
	77	(59 - 108)	3.8	(0-30)	SW846 8270C
Benzo(k)fluoranthene	78	(57 - 125)			SW846 8270C
	77	(57 - 125)	0.76	(0-30)	SW846 8270C
Benzoic acid	134 a	(10 - 119)			SW846 8270C
	145 a	(10 - 119)	7.3	(0-30)	SW846 8270C
Benzo(ghi)perylene	89	(55 - 124)			SW846 8270C
	86	(55 - 124)	3.6	(0-30)	SW846 8270C
Benzo(a)pyrene	78	(64 - 104)			SW846 8270C
	75	(64 - 104)	4.1	(0-30)	SW846 8270C
Benzyl alcohol	87	(57 - 122)			SW846 8270C
	88	(57 - 122)	0.88	(0-30)	SW846 8270C
2-Chlorophenol	83	(61 - 106)			SW846 8270C
	82	(61 - 106)	1.1	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	87	(64 - 105)			SW846 8270C
	83	(64 - 105)	4.7	(0-30)	SW846 8270C
bis(2-Chloroethoxy) methane	86	(56 - 112)			SW846 8270C
	85	(56 - 112)	1.1	(0-30)	SW846 8270C
bis(2-Chloroethyl)-ether	80	(55 - 110)			SW846 8270C
	79	(55 - 110)	1.0	(0-30)	SW846 8270C
bis(2-Chloroisopropyl) ether	82	(54 - 112)			SW846 8270C
	83	(54 - 112)	0.73	(0-30)	SW846 8270C

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
bis(2-Ethylhexyl) phthalate	83	(10 - 174)			SW846 8270C
	80	(10 - 174)	3.0	(0-30)	SW846 8270C
4-Bromophenyl phenyl ether	89	(60 - 116)			SW846 8270C
	86	(60 - 116)	3.7	(0-30)	SW846 8270C
Butyl benzyl phthalate	81	(59 - 109)			SW846 8270C
	78	(59 - 109)	4.3	(0-30)	SW846 8270C
Carbazole	87	(57 - 114)			SW846 8270C
	82	(57 - 114)	6.2	(0-30)	SW846 8270C
4-Chloroaniline	1.9 a	(35 - 110)			SW846 8270C
	1.2 a,p	(35 - 110)	50	(0-30)	SW846 8270C
2-Chloronaphthalene	96	(62 - 112)			SW846 8270C
	92	(62 - 112)	4.0	(0-30)	SW846 8270C
4-Chlorophenyl phenyl ether	87	(57 - 110)			SW846 8270C
	85	(57 - 110)	1.7	(0-30)	SW846 8270C
Chrysene	77	(65 - 111)			SW846 8270C
	75	(65 - 111)	3.2	(0-30)	SW846 8270C
Dibenz(a,h)anthracene	71	(60 - 118)			SW846 8270C
	68	(60 - 118)	3.2	(0-30)	SW846 8270C
Dibenzofuran	87	(65 - 108)			SW846 8270C
	84	(65 - 108)	3.4	(0-30)	SW846 8270C
Di-n-butyl phthalate	86	(60 - 110)			SW846 8270C
	82	(60 - 110)	4.8	(0-30)	SW846 8270C
3,3'-Dichlorobenzidine	0.83 a	(22 - 121)			SW846 8270C
	0.0 a,p	(22 - 121)	200	(0-30)	SW846 8270C
2,4-Dichlorophenol	87	(64 - 106)			SW846 8270C
	85	(64 - 106)	2.5	(0-30)	SW846 8270C
Diethyl phthalate	89	(61 - 108)			SW846 8270C
	81	(61 - 108)	9.6	(0-30)	SW846 8270C
2,4-Dimethylphenol	36	(17 - 97)			SW846 8270C
	20 p	(17 - 97)	59	(0-30)	SW846 8270C
Dimethyl phthalate	86	(65 - 105)			SW846 8270C
	84	(65 - 105)	2.0	(0-30)	SW846 8270C
4,6-Dinitro-2-methylphenol	96	(65 - 114)			SW846 8270C
	96	(65 - 114)	0.05	(0-30)	SW846 8270C

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-Dinitrophenol	101	(46 - 115)			SW846 8270C
	97	(46 - 115)	4.1	(0-30)	SW846 8270C
2,4-Dinitrotoluene	88	(55 - 113)			SW846 8270C
	86	(55 - 113)	3.0	(0-30)	SW846 8270C
2,6-Dinitrotoluene	84	(61 - 106)			SW846 8270C
	82	(61 - 106)	2.6	(0-30)	SW846 8270C
Di-n-octyl phthalate	80	(59 - 113)			SW846 8270C
	78	(59 - 113)	2.9	(0-30)	SW846 8270C
1,2-Diphenylhydrazine (as Azobenzene)	91	(65 - 115)			SW846 8270C
	88	(65 - 115)	4.0	(0-30)	SW846 8270C
Fluoranthene	87	(65 - 112)			SW846 8270C
	84	(65 - 112)	3.8	(0-30)	SW846 8270C
Fluorene	86	(66 - 106)			SW846 8270C
	84	(66 - 106)	2.2	(0-30)	SW846 8270C
Hexachlorobenzene	89	(65 - 108)			SW846 8270C
	86	(65 - 108)	3.3	(0-30)	SW846 8270C
Hexachlorocyclopenta-diene	39	(1.0- 91)			SW846 8270C
	43	(1.0- 91)	9.0	(0-30)	SW846 8270C
Hexachloroethane	81	(56 - 112)			SW846 8270C
	81	(56 - 112)	0.14	(0-30)	SW846 8270C
Indeno(1,2,3-cd)pyrene	84	(60 - 118)			SW846 8270C
	81	(60 - 118)	3.2	(0-30)	SW846 8270C
Isophorone	84	(64 - 112)			SW846 8270C
	82	(64 - 112)	2.2	(0-30)	SW846 8270C
2-Methylnaphthalene	86	(62 - 107)			SW846 8270C
	84	(62 - 107)	2.3	(0-30)	SW846 8270C
2-Methylphenol	78	(57 - 106)			SW846 8270C
	72	(57 - 106)	8.6	(0-30)	SW846 8270C
2-Nitroaniline	53 a	(58 - 113)			SW846 8270C
	38 a,p	(58 - 113)	33	(0-30)	SW846 8270C
3-Nitroaniline	2.0 a	(43 - 124)			SW846 8270C
	0.50 a,p	(43 - 124)	119	(0-30)	SW846 8270C
4-Nitroaniline	9.2 a	(48 - 130)			SW846 8270C
	3.9 a,p	(48 - 130)	80	(0-30)	SW846 8270C
Nitrobenzene	151 a	(61 - 108)			SW846 8270C
	151 a	(61 - 108)	0.17	(0-30)	SW846 8270C
2-Nitrophenol	89	(63 - 107)			SW846 8270C
	89	(63 - 107)	0.41	(0-30)	SW846 8270C

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
4-Nitrophenol	107	(46 - 122)			SW846 8270C
	102	(46 - 122)	5.2	(0-30)	SW846 8270C
N-Nitrosodi-n-propyl-amine	87	(53 - 113)			SW846 8270C
	88	(53 - 113)	0.73	(0-30)	SW846 8270C
N-Nitrosodimethylamine	89	(36 - 114)			SW846 8270C
	90	(36 - 114)	1.4	(0-30)	SW846 8270C
N-Nitrosodiphenylamine	67	(46 - 92)			SW846 8270C
	59	(46 - 92)	12	(0-30)	SW846 8270C
Phenanthrene	90	(60 - 112)			SW846 8270C
	88	(60 - 112)	2.4	(0-30)	SW846 8270C
Phenol	137 a	(54 - 124)			SW846 8270C
	138 a	(54 - 124)	0.94	(0-30)	SW846 8270C
Pyrene	82	(64 - 108)			SW846 8270C
	79	(64 - 108)	3.7	(0-30)	SW846 8270C
Pyridine	23	(18 - 126)			SW846 8270C
	9.8 a,p	(18 - 126)	81	(0-30)	SW846 8270C
2,4,5-Trichloro-phenol	91	(56 - 109)			SW846 8270C
	89	(56 - 109)	3.0	(0-30)	SW846 8270C
2,4,6-Trichloro-phenol	96	(62 - 106)			SW846 8270C
	93	(62 - 106)	2.8	(0-30)	SW846 8270C
Acetophenone	86	(62 - 115)			SW846 8270C
	84	(62 - 115)	1.6	(0-30)	SW846 8270C
Biphenyl	105	(43 - 162)			SW846 8270C
	100	(43 - 162)	4.3	(0-30)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	91	(52 - 114)
	88	(52 - 114)
2-Fluorobiphenyl	91	(58 - 116)
	88	(58 - 116)
Terphenyl-d14	97	(64 - 126)
	92	(64 - 126)
2-Fluorophenol	82	(44 - 114)
	79	(44 - 114)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Phenol-d5	90	(45 - 116)
	88	(45 - 116)
2,4,6-Tribromophenol	104	(51 - 130)
	98	(51 - 130)

NOTE(S):

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

a Spiked analyte recovery is outside stated control limits.

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

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD
Date Sampled...: 06/04/07 14:00 Date Received..: 06/05/07
Prep Date.....: 06/06/07 Analysis Date..: 06/12/07
Prep Batch #...: 7157509 Analysis Time..: 14:20
Dilution Factor: 0.95

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acenaphthene	ND	95.2	81.0	ug/L	85		SW846 8270C
	ND	95.2	78.5	ug/L	82	3.2	SW846 8270C
Acenaphthylene	ND	95.2	78.4	ug/L	82		SW846 8270C
	ND	95.2	75.9	ug/L	80	3.2	SW846 8270C
Aniline	ND	95.2	0.0	ug/L	0.0 a		SW846 8270C
	ND	95.2	0.0	ug/L	0.0 a	0.0	SW846 8270C
Anthracene	ND	95.2	77.8	ug/L	82		SW846 8270C
	ND	95.2	72.9	ug/L	77	6.5	SW846 8270C
Benzo(a)anthracene	ND	95.2	79.8	ug/L	84		SW846 8270C
	ND	95.2	77.2	ug/L	81	3.2	SW846 8270C
Benzo(b)fluoranthene	ND	95.2	76.2	ug/L	80		SW846 8270C
	ND	95.2	73.3	ug/L	77	3.8	SW846 8270C
Benzo(k)fluoranthene	ND	95.2	74.3	ug/L	78		SW846 8270C
	ND	95.2	73.7	ug/L	77	0.76	SW846 8270C
Benzoic acid	ND	95.2	142	ug/L	134 a		SW846 8270C
	ND	95.2	153	ug/L	145 a	7.3	SW846 8270C
Benzo(ghi)perylene	ND	95.2	84.8	ug/L	89		SW846 8270C
	ND	95.2	81.9	ug/L	86	3.6	SW846 8270C
Benzo(a)pyrene	ND	95.2	74.4	ug/L	78		SW846 8270C
	ND	95.2	71.4	ug/L	75	4.1	SW846 8270C
Benzyl alcohol	ND	95.2	82.8	ug/L	87		SW846 8270C
	ND	95.2	83.6	ug/L	88	0.88	SW846 8270C
2-Chlorophenol	ND	95.2	79.4	ug/L	83		SW846 8270C
	ND	95.2	78.5	ug/L	82	1.1	SW846 8270C
4-Chloro-3-methylphenol	ND	95.2	82.7	ug/L	87		SW846 8270C
	ND	95.2	78.8	ug/L	83	4.7	SW846 8270C
bis(2-Chloroethoxy) methane	ND	95.2	81.8	ug/L	86		SW846 8270C
	ND	95.2	80.9	ug/L	85	1.1	SW846 8270C
bis(2-Chloroethyl)-ether	ND	95.2	76.0	ug/L	80		SW846 8270C
	ND	95.2	75.3	ug/L	79	1.0	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	95.2	78.3	ug/L	82		SW846 8270C
	ND	95.2	78.8	ug/L	83	0.73	SW846 8270C

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
bis(2-Ethylhexyl) phthalate	0.63	95.2	79.5	ug/L	83		SW846 8270C
	0.63	95.2	77.1	ug/L	80	3.0	SW846 8270C
4-Bromophenyl phenyl ether	ND	95.2	84.6	ug/L	89		SW846 8270C
	ND	95.2	81.5	ug/L	86	3.7	SW846 8270C
Butyl benzyl phthalate	ND	95.2	77.3	ug/L	81		SW846 8270C
	ND	95.2	74.0	ug/L	78	4.3	SW846 8270C
Carbazole	ND	95.2	82.6	ug/L	87		SW846 8270C
	ND	95.2	77.7	ug/L	82	6.2	SW846 8270C
4-Chloroaniline	ND	95.2		ug/L	1.9 a		SW846 8270C
	ND	95.2		ug/L	1.2	50	SW846 8270C
	Qualifiers:	a,p					
2-Chloronaphthalene	ND	95.2	91.1	ug/L	96		SW846 8270C
	ND	95.2	87.6	ug/L	92	4.0	SW846 8270C
4-Chlorophenyl phenyl ether	ND	95.2	82.4	ug/L	87		SW846 8270C
	ND	95.2	81.0	ug/L	85	1.7	SW846 8270C
Chrysene	ND	95.2	73.8	ug/L	77		SW846 8270C
	ND	95.2	71.5	ug/L	75	3.2	SW846 8270C
Dibenz(a,h)anthracene	ND	95.2	67.3	ug/L	71		SW846 8270C
	ND	95.2	65.2	ug/L	68	3.2	SW846 8270C
Dibenzofuran	ND	95.2	82.7	ug/L	87		SW846 8270C
	ND	95.2	80.0	ug/L	84	3.4	SW846 8270C
Di-n-butyl phthalate	ND	95.2	81.8	ug/L	86		SW846 8270C
	ND	95.2	77.9	ug/L	82	4.8	SW846 8270C
3,3'-Dichlorobenzidine	ND	95.2		ug/L	0.83 a		SW846 8270C
	ND	95.2	0.0	ug/L	0.0	200	SW846 8270C
	Qualifiers:	a,p					
2,4-Dichlorophenol	ND	95.2	82.5	ug/L	87		SW846 8270C
	ND	95.2	80.5	ug/L	85	2.5	SW846 8270C
Diethyl phthalate	ND	95.2	85.1	ug/L	89		SW846 8270C
	ND	95.2	77.3	ug/L	81	9.6	SW846 8270C
2,4-Dimethylphenol	ND	95.2	34.7	ug/L	36		SW846 8270C
	ND	95.2	18.9	ug/L	20 p	59	SW846 8270C
Dimethyl phthalate	ND	95.2	81.6	ug/L	86		SW846 8270C
	ND	95.2	80.0	ug/L	84	2.0	SW846 8270C

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
4,6-Dinitro-2-methylphenol	ND	95.2	91.7	ug/L	96		SW846 8270C
	ND	95.2	91.7	ug/L	96	0.05	SW846 8270C
2,4-Dinitrophenol	ND	95.2	96.3	ug/L	101		SW846 8270C
	ND	95.2	92.4	ug/L	97	4.1	SW846 8270C
2,4-Dinitrotoluene	ND	95.2	84.0	ug/L	88		SW846 8270C
	ND	95.2	81.6	ug/L	86	3.0	SW846 8270C
2,6-Dinitrotoluene	ND	95.2	80.5	ug/L	84		SW846 8270C
	ND	95.2	78.4	ug/L	82	2.6	SW846 8270C
Di-n-octyl phthalate	ND	95.2	76.2	ug/L	80		SW846 8270C
	ND	95.2	74.0	ug/L	78	2.9	SW846 8270C
1,2-Diphenylhydrazine (as Azobenzene)	ND	95.2	86.9	ug/L	91		SW846 8270C
	ND	95.2	83.5	ug/L	88	4.0	SW846 8270C
Fluoranthene	ND	95.2	82.8	ug/L	87		SW846 8270C
	ND	95.2	79.7	ug/L	84	3.8	SW846 8270C
Fluorene	ND	95.2	81.6	ug/L	86		SW846 8270C
	ND	95.2	79.8	ug/L	84	2.2	SW846 8270C
Hexachlorobenzene	ND	95.2	84.5	ug/L	89		SW846 8270C
	ND	95.2	81.7	ug/L	86	3.3	SW846 8270C
Hexachlorocyclopenta-diene	ND	95.2	37.1	ug/L	39		SW846 8270C
	ND	95.2	40.6	ug/L	43	9.0	SW846 8270C
Hexachloroethane	ND	95.2	76.9	ug/L	81		SW846 8270C
	ND	95.2	77.0	ug/L	81	0.14	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	95.2	79.8	ug/L	84		SW846 8270C
	ND	95.2	77.4	ug/L	81	3.2	SW846 8270C
Isophorone	ND	95.2	80.1	ug/L	84		SW846 8270C
	ND	95.2	78.4	ug/L	82	2.2	SW846 8270C
2-Methylnaphthalene	ND	95.2	81.7	ug/L	86		SW846 8270C
	ND	95.2	79.8	ug/L	84	2.3	SW846 8270C
2-Methylphenol	ND	95.2	74.4	ug/L	78		SW846 8270C
	ND	95.2	68.3	ug/L	72	8.6	SW846 8270C
2-Nitroaniline	ND	95.2	50.1	ug/L	53 a		SW846 8270C
	ND	95.2	36.0	ug/L	38 a,p	33	SW846 8270C
3-Nitroaniline	ND	95.2		ug/L	2.0 a		SW846 8270C
	ND	95.2		ug/L	0.50	119	SW846 8270C
	Qualifiers: a,p						
4-Nitroaniline	ND	95.2	8.80	ug/L	9.2 a		SW846 8270C
	ND	95.2	3.76	ug/L	3.9	80	SW846 8270C
	Qualifiers: a,p						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Nitrobenzene	ND	95.2	144	ug/L	151 a		SW846 8270C
	ND	95.2	144	ug/L	151 a	0.17	SW846 8270C
2-Nitrophenol	ND	95.2	85.2	ug/L	89		SW846 8270C
	ND	95.2	84.8	ug/L	89	0.41	SW846 8270C
4-Nitrophenol	ND	95.2	102	ug/L	107		SW846 8270C
	ND	95.2	96.8	ug/L	102	5.2	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	95.2	82.9	ug/L	87		SW846 8270C
	ND	95.2	83.5	ug/L	88	0.73	SW846 8270C
N-Nitrosodimethylamine	ND	95.2	84.4	ug/L	89		SW846 8270C
	ND	95.2	85.6	ug/L	90	1.4	SW846 8270C
N-Nitrosodiphenylamine	ND	95.2	63.4	ug/L	67		SW846 8270C
	ND	95.2	56.2	ug/L	59	12	SW846 8270C
Phenanthrene	ND	95.2	85.9	ug/L	90		SW846 8270C
	ND	95.2	83.9	ug/L	88	2.4	SW846 8270C
Phenol	ND	95.2	130	ug/L	137 a		SW846 8270C
	ND	95.2	131	ug/L	138 a	0.94	SW846 8270C
Pyrene	ND	95.2	77.9	ug/L	82		SW846 8270C
	ND	95.2	75.1	ug/L	79	3.7	SW846 8270C
Pyridine	ND	95.2	22.1	ug/L	23		SW846 8270C
	ND	95.2	9.37	ug/L	9.8	81	SW846 8270C
	Qualifiers:		a,p				
2,4,5-Trichloro-phenol	ND	95.2	86.9	ug/L	91		SW846 8270C
	ND	95.2	84.3	ug/L	89	3.0	SW846 8270C
2,4,6-Trichloro-phenol	ND	95.2	91.1	ug/L	96		SW846 8270C
	ND	95.2	88.6	ug/L	93	2.8	SW846 8270C
Acetophenone	ND	95.2	81.9	ug/L	86		SW846 8270C
	ND	95.2	80.6	ug/L	84	1.6	SW846 8270C
Biphenyl	ND	95.2	99.9	ug/L	105		SW846 8270C
	ND	95.2	95.7	ug/L	100	4.3	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Nitrobenzene-d5	91	(52 - 114)
	88	(52 - 114)
2-Fluorobiphenyl	91	(58 - 116)
	88	(58 - 116)

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0A4E1A3-MS Matrix.....: WATER
MS Lot-Sample #: I7F050254-001 J0A4E1A4-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Terphenyl-d14	97	(64 - 126)
	92	(64 - 126)
2-Fluorophenol	82	(44 - 114)
	79	(44 - 114)
Phenol-d5	90	(45 - 116)
	88	(45 - 116)
2,4,6-Tribromophenol	104	(51 - 130)
	98	(51 - 130)

NOTE(S):

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

a Spiked analyte recovery is outside stated control limits.

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FTH1GK-MS Matrix.....: WATER
MS Lot-Sample #: D7F060414-002 J0FTH1GL-MSD
Date Sampled...: 06/04/07 11:00 Date Received..: 06/06/07
Prep Date.....: 06/07/07 Analysis Date..: 06/15/07
Prep Batch #...: 7158540 Analysis Time..: 18:01
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
4,4'-DDT	81	(37 - 127)			SW846 8081A
	79	(37 - 127)	2.5	(0-39)	SW846 8081A
Aldrin	91	(49 - 112)			SW846 8081A
	93	(49 - 112)	1.8	(0-41)	SW846 8081A
Dieldrin	101	(56 - 121)			SW846 8081A
	101	(56 - 121)	0.74	(0-32)	SW846 8081A
Endrin	100	(55 - 121)			SW846 8081A
	97	(55 - 121)	3.0	(0-39)	SW846 8081A
gamma-BHC (Lindane)	101	(51 - 123)			SW846 8081A
	101	(51 - 123)	0.51	(0-33)	SW846 8081A
Heptachlor	92	(37 - 130)			SW846 8081A
	93	(37 - 130)	0.13	(0-32)	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	90	(20 - 144)
	93	(20 - 144)
Tetrachloro-m-xylene	91	(25 - 132)
	93	(25 - 132)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: I7F060169 Work Order #...: J0FTH1GK-MS Matrix.....: WATER
MS Lot-Sample #: D7F060414-002 J0FTH1GL-MSD
Date Sampled...: 06/04/07 11:00 Date Received..: 06/06/07
Prep Date.....: 06/07/07 Analysis Date..: 06/15/07
Prep Batch #...: 7158540 Analysis Time..: 18:01
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
4,4'-DDT	ND	0.484	0.392	ug/L	81		SW846 8081A
	ND	0.481	0.382	ug/L	79	2.5	SW846 8081A
Aldrin	ND	0.484	0.441	ug/L	91		SW846 8081A
	ND	0.481	0.450	ug/L	93	1.8	SW846 8081A
Dieldrin	ND	0.484	0.488	ug/L	101		SW846 8081A
	ND	0.481	0.484	ug/L	101	0.74	SW846 8081A
Endrin	ND	0.484	0.483	ug/L	100		SW846 8081A
	ND	0.481	0.468	ug/L	97	3.0	SW846 8081A
gamma-BHC (Lindane)	ND	0.484	0.490	ug/L	101		SW846 8081A
	ND	0.481	0.488	ug/L	101	0.51	SW846 8081A
Heptachlor	ND	0.484	0.447	ug/L	92		SW846 8081A
	ND	0.481	0.446	ug/L	93	0.13	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	90	(20 - 144)
	93	(20 - 144)
Tetrachloro-m-xylene	91	(25 - 132)
	93	(25 - 132)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 05/31/07 13:35 Date Received..: 06/05/07

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I7F060143-001 Prep Batch #...: 7162268							
Aluminum	86	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1A5
	90	(80 - 120)	3.9	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1A6
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Antimony	99	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1CU
	100	(80 - 120)	0.99	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1CV
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Arsenic	94	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1AM
	96	(80 - 120)	2.4	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1AN
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Barium	96	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1AP
	98	(80 - 120)	2.1	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1AQ
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Beryllium	89	(80 - 120)			SW846 6020	06/11-06/14/07	J0DKA1A8
	89	(80 - 120)	0.81	(0-20)	SW846 6020	06/11-06/14/07	J0DKA1A9
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Cadmium	96	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1AR
	98	(80 - 120)	1.9	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1AT
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Cobalt	94	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1CC
	94	(80 - 120)	0.45	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1CD
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Copper	93	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1CF
	96	(80 - 120)	2.9	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1CG
		Dilution Factor: 1					
		Analysis Time..: 17:36					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 05/31/07 13:35 Date Received..: 06/05/07

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Iron	93	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1CJ
	96	(80 - 120)	3.3	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1CK
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Lead	93	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1A0
	96	(80 - 120)	3.4	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1A1
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Lithium	87	(80 - 120)			SW846 6020	06/11-06/14/07	J0DKA1CM
	90	(80 - 120)	2.1	(0-20)	SW846 6020	06/11-06/14/07	J0DKA1CN
		Dilution Factor: 1					
		Analysis Time..: 15:03					
Manganese	95	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1AW
	95	(80 - 120)	0.55	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1AX
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Nickel	92	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1CQ
	94	(80 - 120)	1.4	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1CR
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Selenium	94	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1A2
	96	(80 - 120)	2.1	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1A3
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Silver	93	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1AK
	96	(80 - 120)	2.7	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1AL
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Thallium	88	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1C2
	91	(80 - 120)	3.5	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1C3
		Dilution Factor: 1					
		Analysis Time..: 17:36					
Titanium	93	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1CX
	97	(80 - 120)	1.9	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1C0
		Dilution Factor: 1					
		Analysis Time..: 17:36					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 05/31/07 13:35 Date Received..: 06/05/07

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	95	(80 - 120)			SW846 6020	06/11-06/13/07	J0DKA1C5
	97	(80 - 120)	2.7	(0-20)	SW846 6020	06/11-06/13/07	J0DKA1C6

Dilution Factor: 1
Analysis Time..: 17:36

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 05/31/07 13:35 Date Received..: 06/05/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I7F060143-001 Prep Batch #...: 7162268									
Aluminum									
	52.4	5000	4360	ug/L	86		SW846 6020	06/11-06/13/07	J0DKA1A5
	52.4	5000	4540	ug/L	90	3.9	SW846 6020	06/11-06/13/07	J0DKA1A6
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Antimony									
	0.11	50.0	49.6	ug/L	99		SW846 6020	06/11-06/13/07	J0DKA1CU
	0.11	50.0	50.1	ug/L	100	0.99	SW846 6020	06/11-06/13/07	J0DKA1CV
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Arsenic									
	0.28	50.0	47.1	ug/L	94		SW846 6020	06/11-06/13/07	J0DKA1AM
	0.28	50.0	48.2	ug/L	96	2.4	SW846 6020	06/11-06/13/07	J0DKA1AN
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Barium									
	2.4	50.0	50.6	ug/L	96		SW846 6020	06/11-06/13/07	J0DKA1AP
	2.4	50.0	51.6	ug/L	98	2.1	SW846 6020	06/11-06/13/07	J0DKA1AQ
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Beryllium									
	0.039	50.0	44.4	ug/L	89		SW846 6020	06/11-06/14/07	J0DKA1A8
	0.039	50.0	44.7	ug/L	89	0.81	SW846 6020	06/11-06/14/07	J0DKA1A9
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Cadmium									
	ND	50.0	48.0	ug/L	96		SW846 6020	06/11-06/13/07	J0DKA1AR
	ND	50.0	48.9	ug/L	98	1.9	SW846 6020	06/11-06/13/07	J0DKA1AT
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Cobalt									
	0.11	50.0	47.1	ug/L	94		SW846 6020	06/11-06/13/07	J0DKA1CC
	0.11	50.0	47.3	ug/L	94	0.45	SW846 6020	06/11-06/13/07	J0DKA1CD
			Dilution Factor: 1						
			Analysis Time..: 17:36						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 05/31/07 13:35 Date Received..: 06/05/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper									
	0.44	50.0	47.0	ug/L	93		SW846 6020	06/11-06/13/07	J0DKA1CF
	0.44	50.0	48.4	ug/L	96	2.9	SW846 6020	06/11-06/13/07	J0DKA1CG
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Iron									
	73.1	5000	4710	ug/L	93		SW846 6020	06/11-06/13/07	J0DKA1CJ
	73.1	5000	4870	ug/L	96	3.3	SW846 6020	06/11-06/13/07	J0DKA1CK
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Lead									
	ND	50.0	46.4	ug/L	93		SW846 6020	06/11-06/13/07	J0DKA1A0
	ND	50.0	48.0	ug/L	96	3.4	SW846 6020	06/11-06/13/07	J0DKA1A1
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Lithium									
	34.6	50.0	77.9	ug/L	87		SW846 6020	06/11-06/14/07	J0DKA1CM
	34.6	50.0	79.5	ug/L	90	2.1	SW846 6020	06/11-06/14/07	J0DKA1CN
			Dilution Factor: 1						
			Analysis Time..: 15:03						
Manganese									
	7.5	50.0	54.8	ug/L	95		SW846 6020	06/11-06/13/07	J0DKA1AW
	7.5	50.0	55.1	ug/L	95	0.55	SW846 6020	06/11-06/13/07	J0DKA1AX
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Nickel									
	0.47	50.0	46.7	ug/L	92		SW846 6020	06/11-06/13/07	J0DKA1CQ
	0.47	50.0	47.3	ug/L	94	1.4	SW846 6020	06/11-06/13/07	J0DKA1CR
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Selenium									
	0.41	50.0	47.3	ug/L	94		SW846 6020	06/11-06/13/07	J0DKA1A2
	0.41	50.0	48.3	ug/L	96	2.1	SW846 6020	06/11-06/13/07	J0DKA1A3
			Dilution Factor: 1						
			Analysis Time..: 17:36						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 05/31/07 13:35 Date Received..: 06/05/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver									
	ND	10.0	9.31	ug/L	93		SW846 6020	06/11-06/13/07	J0DKA1AK
	ND	10.0	9.56	ug/L	96	2.7	SW846 6020	06/11-06/13/07	J0DKA1AL
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Thallium									
	ND	50.0	44.1	ug/L	88		SW846 6020	06/11-06/13/07	J0DKA1C2
	ND	50.0	45.7	ug/L	91	3.5	SW846 6020	06/11-06/13/07	J0DKA1C3
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Titanium									
	48.4	50.0	94.9	ug/L	93		SW846 6020	06/11-06/13/07	J0DKA1CX
	48.4	50.0	96.8	ug/L	97	1.9	SW846 6020	06/11-06/13/07	J0DKA1C0
			Dilution Factor: 1						
			Analysis Time..: 17:36						
Zinc									
	ND	50.0	47.4	ug/L	95		SW846 6020	06/11-06/13/07	J0DKA1C5
	ND	50.0	48.7	ug/L	97	2.7	SW846 6020	06/11-06/13/07	J0DKA1C6
			Dilution Factor: 1						
			Analysis Time..: 17:36						

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 06/08/07 08:00 Date Received..: 06/08/07

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I7F080117-001 Prep Batch #...: 7164268							
Boron	87	(75 - 125)			SW846 6010B	06/13-06/14/07	J0KF41AK
	91	(75 - 125)	4.2	(0-20)	SW846 6010B	06/13-06/14/07	J0KF41AL

Dilution Factor: 1
Analysis Time..: 12:20

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 06/08/07 08:00 Date Received..: 06/08/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I7F080117-001 **Prep Batch #...:** 7164268									
Boron									
	0.061	0.500	0.494	mg/L	87		SW846 6010B	06/13-06/14/07	J0KF41AK
	0.061	0.500	0.515	mg/L	91	4.2	SW846 6010B	06/13-06/14/07	J0KF41AL
			Dilution Factor: 1						
			Analysis Time..: 12:20						

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 06/04/07 06:00 Date Received..: 06/06/07

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I7F060111-004 Prep Batch #...: 7165432							
Mercury	99	(75 - 125)			SW846 7470A	06/14-06/15/07	J0C5E1AL
	98	(75 - 125)	0.55	(0-20)	SW846 7470A	06/14-06/15/07	J0C5E1AM

Dilution Factor: 1
Analysis Time..: 11:30

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: I7F060169 Matrix.....: WATER
Date Sampled...: 06/04/07 06:00 Date Received..: 06/06/07

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: I7F060111-004 Prep Batch #...: 7165432									
Mercury									
	ND	0.00200	0.00197	mg/L	99		SW846 7470A	06/14-06/15/07	J0C5E1AL
	ND	0.00200	0.00196	mg/L	98	0.55	SW846 7470A	06/14-06/15/07	J0C5E1AM

Dilution Factor: 1
Analysis Time..: 11:30

NOTE(S):

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

Report Attachment

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of the NELAC standards. All data have been found to be compliant with laboratory protocol except as otherwise noted.

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.
EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.
EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.
Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.
EPA TO-12: Samples not analyzed in duplicate.
EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).
The MDL is equivalent to the TRRP acronym SDL (sample detection limit).

STL

CHAIN–OF–CUSTODY ADDENDUM

Lot No: I7F060169

RECEIVED BY: [signature]

COC NUMBER:

DATE/TIME RECEIVED: 6/6/07 8:00

QUOTE/PROFILE: 74895

UNPACKED DATE/TIME: 6/6/07 10:30

CLIENT/PROJECT: EA

SAMPLES LOGGED IN: [signature]

LOG-IN REVIEWED: [signature]

Number of Shipping Containers Received with Chain of Custody 1 (2)

VOC AIR / FILTER SAMPLES ☐ YES **SEE SECTIONS 1.0, 2.0, & 6.0**

1.0 CONTAINERS EXAMINED UPON RECEIPT: [signature]

Container Sealed: ☑ YES ☐ NO

Custody Seal Signed/Dated: ☑ YES ☐ NO

Custody Seal Present: ☑ YES ☐ NO

If seal not intact list air bill number of that container(s):

2.0 VOC CANISTERS EXAMINED UPON RECEIPT:

Canister Valves Closed: ☐ YES ☐ NO

Canister Valves Capped: ☐ YES ☐ NO

Valve Cap Tightened Properly: ☐ YES ☐ NO

Packing Material Used: (circle)

None / Absorbent / Paper / Bubble Wrap

Samples Received Match Chain: ☐ YES ☐ NO

Other Equipment Received: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO

Chain-of-Custody form properly maintained: ☐ YES ☐ NO

Can Size: ☐ 6L ☐ 15L Other

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: [signature] **IR THERMOMETER #:** PS

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container *[acceptable tolerance 4°C ± 2°]*

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
SC 3.8°C	SC	SC	SC	SC	SC	SC	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (_____PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☐ YES ☐ NO

PRESERVATION OF SAMPLES REQUIRED: ☑ NA ☐ YES ☐ VOA Samples **VERIFIED BY:** [signature]

NOTE: pH CHECK OF VOLATILE SAMPLES PERFORMED AFTER ANALYSIS BY THE BENCH ANALYST.

Base samples are>pH 12: ☐ YES ☐ NO

Acid preserved are<pH 2: ☐ YES ☐ NO

Cyanide samples checked for sulfides: ☐ YES

Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES

Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER: /

Sample ID	mm Headspace

Sample ID	mm Headspace

STL

CHAIN–OF–CUSTODY ADDENDUM

Lot No: I7F060169

4.0 CONDITION OF BOTTLES/CONTAINERS

VERIFIED BY: [illegible]

Samples received match COC: ☑ YES ☐ NO

See additional discrepancies/comments section: ☐ YES ☑ NO

Chain-of-Custody form properly maintained: ☑ YES ☐ NO

Bottles received intact: ☑ YES ☐ NO

Samples received from USDA restricted area: ☐ YES ☑ NO

VOA trip blanks included: ☐ YES ☐ NO ☑ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		
Sample ID	Date/Time	Sample ID	Date/Time	Comments

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☑ YES ☐ NO Air bill #: _____

Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____

Client's Name: _____ Informed verbally on: _____ By: _____

Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:

Project Management: [illegible] Date: 6/7/07

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

I7F060169

Chain of Custody Record

SEVERN TRENT STL®

73330

Severn Trent Laboratories, Inc.

STL4149 (1202)

(page 1 in separate color)

Client: EA Engineering	Project Manager: Luis Vega	Date: 6-05-2007	Page 2 of 2
Address: 405 S. Hwy 121: C-100	Telephone Number (Area Code)/Fax Number: (972) 315-3922 / (972) 315-5181	Lab Location: Austin	Analysis
City: Lewisville; State: TX; Zip Code: 75067	Site Contact: Mark Kelly		
Project Number/Name: 1434206 / Gulfco Marine	Carrier/Waybill Number: Fed Ex 8604 6885 2839		
Contract/Purchase Order/Quote Number			

Sample I.D. Number and Description	Date	Time	Sample Type	Containers Volume	Containers Type	Containers No.	Preservative	Condition on Receipt/Comments	SVOC 8270C	Pesticide 8081A
MW28A	6-05-07	0930	GW	1 Liter	Glass	4	None	3.8°C SPA 6.6.07	✓	✓
MW29	6-05-07	1615	GW	1 Liter	Glass	4	None		✓	✓

Special Instructions

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

Sample Disposal: ☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☑ Normal ☐ Rush ☐ Other ____

QC Level: ☐ I. ☐ II. ☐ III.

Project Specific Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Mark Kelly	6-05-07	1800	1. Received By: Fed Ex 8604 6885 2839	6-05-07	1800
2. Relinquished By			2. Received By: Steve Hernandez	6.6.07	8:00
3. Relinquished By			3. Received By		

Comments

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

Chain of Custody Record

SEVERN TRENT STL®

Severn Trent Laboratories, Inc.

73329

STL4149 (1202)

(page 2 in separate letter)

Client: EA Engineering	Project Manager: Luis Vega	Date: 6-05-2007	Page 1 of 2
Address: 405 South Hwy 121 : C-100	Telephone Number (Area Code)/Fax Number: (972)315-3922 / (972)315-5181	Lab Location: Austin	Analysis
City: Lewisville; State: TX; Zip Code: 75067	Site Contact: Mark Kelly		
Project Number/Name: 1434206 / Sulfco Marine	Carrier/Waybill Number: FedEx 8612 7203 5301		
Contract/Purchase Order/Quote Number			

Sample I.D. Number and Description	Date	Time	Sample Type	Containers: Volume	Containers: Type	Containers: No.	Preservative	Condition on Receipt/Comments	Total Metals (Method 200.7/200.8)	VOC
MW 28A	6-05-07	0930	GW	40ml/250ml	G/P	3/2	HCl/HNO3		✓	✓
MW 29	6-05-07	1615	GW	40ml/250ml	G/P	3/2	HCl/HNO3		✓	✓
Trip Blank	—	—	W	40ml	G	2	HCl		✓	

Special Instructions: NOTE: Metals samples Filtered w/ 10µ Filter due to Turbidity > 10 NTU

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

Sample Disposal: ☐ Return To Client ☑ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☑ Normal ☐ Rush ☐ Other ____

QC Level: ☐ I. ☐ II. ☐ III.

Project Specific Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Mark Kelly	6-5-04	1800	1. Received By: FedEx 8612 7203 5301	6-05-07	1800
2. Relinquished By:			2. Received By: [signature]	6-6-07	8:00
3. Relinquished By:			3. Received By:		

Comments:

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