SEVERN TRENT STL

STL Pittsburgh
301 Alpha Drive
Pittsburgh, PA 15238

Tel: 412 963 7058 Fax: 412 963 2468
www.stl-inc.com

ANALYTICAL REPORT

Langan/AE Polysilicon Site

Lot #: C7E120152

Judd Herr

Langan Engineering & Environme
2700 Kelly Road
Suite 200
Warrington, PA 18976

SEVERN TRENT LABORATORIES, INC.

Kathryn L. Bort
Project Manager

June 4, 2007

SEVERN TRENT STL

ACCREDITED IN ACCORDANCE WITH nelac

NELAC REPORTING:

The format and content of the attached report meets NELAC standards and guidelines except as noted in the narrative. The table below presents a summary of the certifications held by STL Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	STL Pittsburgh
NFESC	NA	NAVY	X
USACE	NA	Corps of Engineers	X
US Dept of Agriculture	(#S-46425)	Foreign Soil Import Permit	X
Arkansas	(#03-022-1)	WW HW	X X
California – nelac	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – nelac	(#E87660)	WW HW	X X
Illinois – nelac	(#200005)	WW HW	X X
Kansas – nelac	(#E-10350)	WW HW	X X
Louisiana – nelac	(#93200)	WW HW	X X
New Hampshire – nelac	(#203002)	WW --	X --
New Jersey – nelac	(PA-005)	WW HW	X X
New York – nelac	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Ohio Vap	(#CL0063)	WW HW	X X
Pennsylvania - nelac	(#02-00416)	WW HW	X X
South Carolina	(#89014001)	WW HW	X X
Utah – nelac	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 04/27/06

CASE NARRATIVE

Langan

STL Lot # C7E120152

Sample Receiving:
STL Pittsburgh received samples on May 12, 2007. The cooler was received within the proper temperature range.

If project specific QC was not required for samples contained in this report, and batch QC was completed on these samples, anomalous results are discussed below.

GC/MS Volatiles:
All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

The following compounds had the %D > 25% in the calibration verification standard CC40517; but were within expected performance range for these compounds: Acetone – 34.8% and Dichlorodifluoromethane –29.5%.

The following compounds had the %D > 25% in the calibration verification standard CC40518; but were within expected performance range for these compounds: Chloroethane –41.1%, Dichlorodifluoromethane –35.1% and Trichlorofluormethane – 25.6%.

The method blank for batch 7141249 had methylene chloride detected below the reporting limit but above the MDL. The result was flagged with a "J" qualifier. Any sample associated with this blank that had methylene chloride detected had the result flagged with a "B" qualifier.

GC/MS Semivolatiles:
The reporting limits were adjusted according to the amount of sample extracted.

Several samples were analyzed at a dilution due to matrix.

Sample DUP-2 had surrogate 2,4,6-tribromophenol recover outside of the control limits. This sample was analyzed at a dilution and the recovery was greater than 10%. All results were reported.

All non-CCC compounds that have >15% RSD were evaluated to see if a better curve could be drawn using a quadratic curve. All compounds <30% RSD will use an average response factor curve if no visible improvement is accomplished using a quadratic curve. A quadratic curve will be used for a compound where it is determined to be the "best-fit" evaluation.

CASE NARRATIVE

Langan

STL Lot # C7E120152

GC/MS Semivolatiles SIM:
The reporting limits were adjusted according to the amount of sample extracted.

Due to the concentration of target compounds detected, several samples were analyzed at a dilution.

Samples required both full scan 8270 and SIM analysis. The client elected to do these analyses on a single extract. Samples were spiked with regular 8270 surrogate and matrix spike solutions. The QC establishing extraction performance is reported from the full scan 8270 run. The spike data is above the calibration range for the SIM analysis. These spikes would therefore not be expected to be within range for the SIM analysis and are therefore not reported on the SIM result forms. The injection performance on the SIM run may be monitored through the IS recoveries. The surrogate information is also available for qualitative review in the raw SIM data.

PCBs:
The reporting limits were adjusted according to the amount of sample extracted.

Metals:
Samples AETP-9 (1.5-2) and DUP-2 were over the instruments linear range for iron and manganese and required a dilution.

The method blanks had analytes detected at concentrations between the MDL and the reporting limit. The results were flagged with a "B" qualifier. Any sample associated with a method blank that had the same analyte detected had the result flagged with a "J" qualifier.

General Chemistry:
There were no problems associated with the analysis.

METHODS SUMMARY

C7E120152

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
ICP-MS (6020)	SW846 6020	SW846 3010
ICP-MS (6020)	SW846 6020	SW846 3050B
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
PCBs by SW-846 8082	SW846 8082	SW846 3510C
PCBs by SW-846 8082	SW846 8082	SW846 3541
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3520C
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3541
Total Residue as Percent Solids	MCAWW 160.3 MOD	MCAWW 160.3 MOD
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826
Volatile Organics by GC/MS	SW846 8260B	SW846 5035
8270C (SIM)	SW846 8270C SIM	SW846 3520C
8270C (SIM)	SW846 8270C SIM	SW846 3541

References:

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

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

SAMPLE SUMMARY

C7E120152

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
JWVN4	001	FB-3	05/11/07	07:15
JWVN9	002	TB-3	05/11/07	
JWVPC	003	AETP-11 (1.5-2)	05/11/07	07:55
JWVPG	004	AETP-11 (14.5-15)	05/11/07	08:35
JWVPP	005	AETP-9 (1.5-2)	05/11/07	09:25
JWVPQ	006	DUP-2	05/11/07	
JWVPX	007	AETP-9 (14.5-15)	05/11/07	14:37

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.

CHAIN OF CUSTODY RECORD / ANALYSIS REQUEST

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

PAGE 1 OF 1

Proj. Name: AE Polysilicon 30 Acre Parcel
Proj. No: 2635401
Auth. By: Judd Hart
Site Location: Fairless Hill
Phone No: 215 491 6572
Sampled By: Judd Hart
Company: Langan

ANALYSIS REQUESTED

Sample Number	Location	Depth	Date	Time	Matrix	Grab Comp.	Inorg/PHC Preserve.	No. of Cont.	TCLVOC 8260B	SVOC 8270	PP Met 6020	PCB 8270	PAH 8270						COMMENTS C7E120152
026	FB-3	—	5/11/07	715	AQ	Grab	HCL NHO3	7	X	X	X	X	X						FB-3
027	TB-3	—	5/11/07	—	AQ	—	HCL	2	X										TB-3
028	AETP-1	1.5-2	5-11-07	755	Soil	Grab	None	5	X	X	X	X	X						AETP-11
029	AETP-11	14.5-15	5-11-07	835	Soil	Grab	None	5	X	X	X	X	X						AETP-11
030	AETP-9	1.5-2	5-11-07	925	Soil	Grab	None	5	X	X	X	X	X						AETP-9
031	Dup-2	—	5-11-07	—	Soil	Grab	None	5	X	X	X	X	X						Dup-2
032	AETP-9	14.5-15	5/11/07	1437	Soil	Grab	None	5	X	X	X	X	X						AETP-9

Metals Filtered (Yes/No)? N/A
Total No. of Containers: 34
Must meet PADEP standards & MSCs
Aq. VOAs Pres. (Yes/No)? Yes
Rush T/A, Report format, Contingent analysis: Standard T/A All Samples on ICE

	Relinquished By:	DATE:	Received By:
(1)	[signature] Company: Langan	5/11/07 TIME: 1500	[signature] Company: Seven Trent Lab
(2)	Company:	5/12/07 TIME: 935	[signature] Company: STL
(3)	Company:	TIME:	Company
(4)	Company:	TIME:	Company

Laboratory Name & Address:

Langan Engineering & Environmental Srvcs

Client Sample ID: FB-3

GC/MS Volatiles

Lot-Sample #...: C7E120152-001 **Work Order #...:** JWVN41AD **Matrix.....:** WATER
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7141145
Prep Date.....: 05/21/07 **Analysis Date..:** 05/21/07
Prep Batch #...: 7141249 **Analysis Time..:** 14:26
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**2.8 J**	**5.0**	**ug/L**
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
2-Butanone	ND	5.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	**0.83 J**	**1.0**	**ug/L**
Cyclohexane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
Methyl acetate	ND	1.0	ug/L
Methylene chloride	**0.60 J,B**	**1.0**	**ug/L**
Methylcyclohexane	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Styrene	ND	1.0	ug/L

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Langan Engineering & Environmental Srvcs

Client Sample ID: FB-3

GC/MS Volatiles

Lot-Sample #...: C7E120152-001 **Work Order #...:** JWVN41AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	95	(71 - 118)
1,2-Dichloroethane-d4	120	(64 - 135)
4-Bromofluorobenzene	98	(70 - 118)
Dibromofluoromethane	118	(64 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

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

Langan Engineering & Environmental Srvcs

Client Sample ID: FB-3

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-001 **Work Order #...:** JWVN41AA **Matrix.....:** WATER
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:**
Prep Date.....: 05/15/07 **Analysis Date..:** 05/28/07
Prep Batch #...: 7135234 **Analysis Time..:** 09:25
Dilution Factor: 0.95

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetophenone	ND	9.5	ug/L
Atrazine	ND	9.5	ug/L
Benzaldehyde	ND	9.5	ug/L
1,1'-Biphenyl	ND	9.5	ug/L
bis(2-Chloroethoxy) methane	ND	9.5	ug/L
bis(2-Chloroethyl)-ether	ND	9.5	ug/L
bis(2-Ethylhexyl) phthalate	ND	9.5	ug/L
4-Bromophenyl phenyl ether	ND	9.5	ug/L
Butyl benzyl phthalate	ND	9.5	ug/L
Caprolactam	ND	9.5	ug/L
Carbazole	ND	9.5	ug/L
4-Chloroaniline	ND	9.5	ug/L
4-Chloro-3-methylphenol	ND	9.5	ug/L
2-Chloronaphthalene	ND	9.5	ug/L
2-Chlorophenol	ND	9.5	ug/L
4-Chlorophenyl phenyl ether	ND	9.5	ug/L
Dibenzofuran	ND	9.5	ug/L
3,3'-Dichlorobenzidine	ND	48	ug/L
2,4-Dichlorophenol	ND	9.5	ug/L
Diethyl phthalate	ND	9.5	ug/L
2,4-Dimethylphenol	ND	9.5	ug/L
Dimethyl phthalate	ND	9.5	ug/L
Di-n-butyl phthalate	ND	9.5	ug/L
4,6-Dinitro-2-methylphenol	ND	48	ug/L
2,4-Dinitrophenol	ND	48	ug/L
2,4-Dinitrotoluene	ND	9.5	ug/L
2,6-Dinitrotoluene	ND	9.5	ug/L
Di-n-octyl phthalate	ND	9.5	ug/L
Hexachlorobenzene	ND	9.5	ug/L
Hexachlorobutadiene	ND	9.5	ug/L
Hexachlorocyclopenta-diene	ND	48	ug/L

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Langan Engineering & Environmental Srvcs

Client Sample ID: FB-3

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-001 **Work Order #...:** JWVN41AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Hexachloroethane	ND	9.5	ug/L
Isophorone	ND	9.5	ug/L
2-Methylnaphthalene	ND	9.5	ug/L
2-Methylphenol	ND	9.5	ug/L
4-Methylphenol	ND	9.5	ug/L
2-Nitroaniline	ND	48	ug/L
3-Nitroaniline	ND	48	ug/L
4-Nitroaniline	ND	48	ug/L
Nitrobenzene	ND	9.5	ug/L
2-Nitrophenol	ND	9.5	ug/L
4-Nitrophenol	ND	48	ug/L
N-Nitrosodi-n-propyl-amine	ND	9.5	ug/L
N-Nitrosodiphenylamine	ND	9.5	ug/L
2,2'-oxybis(1-Chloropropane)	ND	9.5	ug/L
Pentachlorophenol	ND	48	ug/L
Phenol	ND	9.5	ug/L
2,4,5-Trichloro-phenol	ND	9.5	ug/L
2,4,6-Trichloro-phenol	ND	9.5	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	63	(19 - 138)
2-Fluorobiphenyl	61	(35 - 115)
2-Fluorophenol	76	(10 - 118)
Nitrobenzene-d5	66	(39 - 115)
Phenol-d5	84	(18 - 115)
Terphenyl-d14	92	(17 - 129)

Langan Engineering & Environmental Srvcs

Client Sample ID: FB-3

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-001 **Work Order #...:** JWVN41AC **Matrix.....:** WATER
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:**
Prep Date.....: 05/15/07 **Analysis Date..:** 05/19/07
Prep Batch #...: 7135237 **Analysis Time..:** 05:54
Dilution Factor: 0.95

Method.....: SW846 8270C SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Naphthalene	**0.058 J**	**0.19**	**ug/L**
Acenaphthylene	ND	0.19	ug/L
Acenaphthene	ND	0.19	ug/L
Fluorene	ND	0.19	ug/L
Phenanthrene	ND	0.19	ug/L
Anthracene	ND	0.19	ug/L
Fluoranthene	ND	0.19	ug/L
Pyrene	ND	0.19	ug/L
Benzo(a)anthracene	ND	0.19	ug/L
Chrysene	ND	0.19	ug/L
Benzo(b)fluoranthene	ND	0.19	ug/L
Benzo(k)fluoranthene	ND	0.19	ug/L
Benzo(a)pyrene	ND	0.19	ug/L
Indeno(1,2,3-cd)pyrene	ND	0.19	ug/L
Dibenzo(a,h)anthracene	ND	0.19	ug/L
Benzo(ghi)perylene	ND	0.19	ug/L

NOTE(S):

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: FB-3

GC Semivolatiles

Lot-Sample #...: C7E120152-001 **Work Order #...:** JWVN41AE **Matrix.....:** WATER
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:**
Prep Date.....: 05/14/07 **Analysis Date..:** 05/18/07
Prep Batch #...: 7134556 **Analysis Time..:** 03:24
Dilution Factor: 0.95

Method.....: SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	0.38	ug/L
Aroclor 1221	ND	0.38	ug/L
Aroclor 1232	ND	0.38	ug/L
Aroclor 1242	ND	0.38	ug/L
Aroclor 1248	ND	0.38	ug/L
Aroclor 1254	ND	0.38	ug/L
Aroclor 1260	ND	0.38	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	79	(45 - 120)
Decachlorobiphenyl	93	(24 - 128)

Langan Engineering & Environmental Srvcs

Client Sample ID: FB-3

TOTAL Metals

Lot-Sample #...: C7E120152-001 **Matrix.....:** WATER
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7136037						
Silver	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JWVN41AF
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Aluminum	**20.3 B,J**	**30.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41AG**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Arsenic	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JWVN41AH
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Barium	ND	10.0	ug/L	SW846 6020	05/16-05/24/07	JWVN41AJ
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Beryllium	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JWVN41AK
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Calcium	**28.2 B,J**	**100**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41AL**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Cadmium	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JWVN41AM
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Cobalt	ND	0.50	ug/L	SW846 6020	05/16-05/24/07	JWVN41AN
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Chromium	**5.4 J**	**2.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41AP**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Copper	**0.21 B,J**	**2.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41AQ**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Iron	ND	50.0	ug/L	SW846 6020	05/16-05/24/07	JWVN41AR
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Potassium	ND	100	ug/L	SW846 6020	05/16-05/24/07	JWVN41AT
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	

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Langan Engineering & Environmental Srvcs

Client Sample ID: FB-3

TOTAL Metals

Lot-Sample #...: C7E120152-001 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	ND	100	ug/L	SW846 6020	05/16-05/24/07	JWVN41AU
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Manganese	**0.084 B,J**	**0.50**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41AV**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Sodium	**90.6 B**	**100**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41AW**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Nickel	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JWVN41AX
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Lead	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JWVN41A0
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Selenium	**0.29 B**	**5.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41A1**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Thallium	**0.079 B**	**1.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41A2**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Antimony	ND	2.0	ug/L	SW846 6020	05/16-05/24/07	JWVN41A3
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Vanadium	**4.2 J**	**1.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41A4**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	
Zinc	**1.7 B**	**5.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JWVN41A5**
		Dilution Factor: 1		Analysis Time..: 19:42	MS Run #.....:	

Prep Batch #...: 7150137

Mercury	ND	0.20	ug/L	SW846 7470A	05/30/07	JWVN41A6
		Dilution Factor: 1		Analysis Time..: 13:16	MS Run #.....: 7150094	

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.

Langan Engineering & Environmental Srvcs

Client Sample ID: TB-3

GC/MS Volatiles

Lot-Sample #...: C7E120152-002 **Work Order #...:** JWVN91AA **Matrix.....:** WATER
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7141145
Prep Date.....: 05/21/07 **Analysis Date..:** 05/21/07
Prep Batch #...: 7141249 **Analysis Time..:** 14:49
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	5.0	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	1.0	ug/L
2-Butanone	ND	5.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	1.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	1.0	ug/L
Cyclohexane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
Methyl acetate	ND	1.0	ug/L
Methylene chloride	**0.45 J,B**	**1.0**	**ug/L**
Methylcyclohexane	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
Styrene	ND	1.0	ug/L

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Langan Engineering & Environmental Srvcs

Client Sample ID: TB-3

GC/MS Volatiles

Lot-Sample #...: C7E120152-002 **Work Order #...:** JWVN91AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	1.0	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Vinyl chloride	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	94	(71 - 118)
1,2-Dichloroethane-d4	118	(64 - 135)
4-Bromofluorobenzene	93	(70 - 118)
Dibromofluoromethane	111	(64 - 128)

NOTE(S):

J Estimated result. Result is less than RL.

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

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

GC/MS Volatiles

Lot-Sample #...: C7E120152-003 **Work Order #...:** JWVPC1AA **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:**
Prep Date.....: 05/17/07 **Analysis Date..:** 05/17/07
Prep Batch #...: 7137087 **Analysis Time..:** 11:47
Dilution Factor: 1.01
% Moisture.....: 8.5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	22	ug/kg
Benzene	ND	5.5	ug/kg
Bromodichloromethane	ND	5.5	ug/kg
Bromoform	ND	5.5	ug/kg
Bromomethane	ND	5.5	ug/kg
2-Butanone	ND	5.5	ug/kg
Carbon disulfide	ND	5.5	ug/kg
Carbon tetrachloride	ND	5.5	ug/kg
Chlorobenzene	ND	5.5	ug/kg
Chloroethane	ND	5.5	ug/kg
Chloroform	ND	5.5	ug/kg
Chloromethane	ND	5.5	ug/kg
Cyclohexane	ND	5.5	ug/kg
Dibromochloromethane	ND	5.5	ug/kg
1,2-Dibromo-3-chloro-propane	ND	5.5	ug/kg
1,2-Dibromoethane	ND	5.5	ug/kg
1,3-Dichlorobenzene	ND	5.5	ug/kg
1,4-Dichlorobenzene	ND	5.5	ug/kg
1,2-Dichlorobenzene	ND	5.5	ug/kg
Dichlorodifluoromethane	ND	5.5	ug/kg
1,1-Dichloroethane	ND	5.5	ug/kg
1,2-Dichloroethane	ND	5.5	ug/kg
1,1-Dichloroethene	ND	5.5	ug/kg
cis-1,2-Dichloroethene	ND	5.5	ug/kg
trans-1,2-Dichloroethene	ND	5.5	ug/kg
1,2-Dichloropropane	ND	5.5	ug/kg
cis-1,3-Dichloropropene	ND	5.5	ug/kg
trans-1,3-Dichloropropene	ND	5.5	ug/kg
Ethylbenzene	ND	5.5	ug/kg
2-Hexanone	ND	5.5	ug/kg
Isopropylbenzene	ND	5.5	ug/kg
Methyl acetate	ND	5.5	ug/kg
Methylene chloride	ND	5.5	ug/kg
Methylcyclohexane	ND	5.5	ug/kg
4-Methyl-2-pentanone	ND	5.5	ug/kg
Methyl tert-butyl ether	ND	5.5	ug/kg
Styrene	ND	5.5	ug/kg

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

GC/MS Volatiles

Lot-Sample #...: C7E120152-003 **Work Order #...:** JWVPC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,2,2-Tetrachloroethane	ND	5.5	ug/kg
1,2,4-Trichloro-benzene	ND	5.5	ug/kg
Tetrachloroethene	ND	5.5	ug/kg
1,1,1-Trichloroethane	ND	5.5	ug/kg
1,1,2-Trichloroethane	ND	5.5	ug/kg
Trichloroethene	ND	5.5	ug/kg
Trichlorofluoromethane	ND	5.5	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.5	ug/kg
Toluene	ND	5.5	ug/kg
Vinyl chloride	ND	5.5	ug/kg
Xylenes (total)	ND	17	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	89	(52 - 124)
Toluene-d8	108	(72 - 127)
4-Bromofluorobenzene	99	(63 - 120)
Dibromofluoromethane	92	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-003 **Work Order #...:** JWVPC1AC **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7134005
Prep Date.....: 05/14/07 **Analysis Date..:** 05/31/07
Prep Batch #...: 7134013 **Analysis Time..:** 08:32
Dilution Factor: 2
% Moisture.....: 8.5 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetophenone	ND	720	ug/kg
Atrazine	ND	720	ug/kg
Benzaldehyde	ND	720	ug/kg
1,1'-Biphenyl	ND	720	ug/kg
bis(2-Chloroethoxy) methane	ND	720	ug/kg
bis(2-Chloroethyl)-ether	ND	720	ug/kg
bis(2-Ethylhexyl) phthalate	**420 J**	**720**	**ug/kg**
4-Bromophenyl phenyl ether	ND	720	ug/kg
Butyl benzyl phthalate	ND	720	ug/kg
Caprolactam	ND	720	ug/kg
Carbazole	**480 J**	**720**	**ug/kg**
4-Chloroaniline	ND	720	ug/kg
4-Chloro-3-methylphenol	ND	720	ug/kg
2-Chloronaphthalene	ND	720	ug/kg
2-Chlorophenol	ND	720	ug/kg
4-Chlorophenyl phenyl ether	ND	720	ug/kg
Dibenzofuran	**220 J**	**720**	**ug/kg**
3,3'-Dichlorobenzidine	ND	3500	ug/kg
2,4-Dichlorophenol	ND	720	ug/kg
Diethyl phthalate	ND	720	ug/kg
2,4-Dimethylphenol	ND	720	ug/kg
Dimethyl phthalate	ND	720	ug/kg
Di-n-butyl phthalate	ND	720	ug/kg
4,6-Dinitro-2-methylphenol	ND	3500	ug/kg
2,4-Dinitrophenol	ND	3500	ug/kg
2,4-Dinitrotoluene	ND	720	ug/kg
2,6-Dinitrotoluene	ND	720	ug/kg
Di-n-octyl phthalate	ND	720	ug/kg
Hexachlorobenzene	ND	720	ug/kg
Hexachlorobutadiene	ND	720	ug/kg
Hexachlorocyclopenta-diene	ND	3500	ug/kg

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-003 **Work Order #...:** JWVPC1AC **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Hexachloroethane	ND	720	ug/kg
Isophorone	ND	720	ug/kg
2-Methylnaphthalene	**73 J**	**720**	**ug/kg**
2-Methylphenol	ND	720	ug/kg
4-Methylphenol	ND	720	ug/kg
2-Nitroaniline	ND	3500	ug/kg
3-Nitroaniline	ND	3500	ug/kg
4-Nitroaniline	ND	3500	ug/kg
Nitrobenzene	ND	720	ug/kg
2-Nitrophenol	ND	720	ug/kg
4-Nitrophenol	ND	3500	ug/kg
N-Nitrosodi-n-propyl-amine	ND	720	ug/kg
N-Nitrosodiphenylamine	ND	720	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	720	ug/kg
Pentachlorophenol	ND	3500	ug/kg
Phenol	ND	720	ug/kg
2,4,5-Trichloro-phenol	ND	720	ug/kg
2,4,6-Trichloro-phenol	ND	720	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	62	(21 - 144)
2-Fluorobiphenyl	70	(26 - 128)
2-Fluorophenol	63	(34 - 115)
Nitrobenzene-d5	63	(30 - 118)
Phenol-d5	59	(35 - 117)
Terphenyl-d14	73	(40 - 115)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

GC/MS Semivolatiles

Lot-Sample #...:	C7E120152-003	Work Order #...:	JWVPC1AD	Matrix.....:	SOLID
Date Sampled...:	05/11/07	Date Received..:	05/12/07	MS Run #.....:	7134006
Prep Date.....:	05/14/07	Analysis Date..:	05/15/07		
Prep Batch #...:	7134014	Analysis Time..:	08:26		
Dilution Factor:	1				
% Moisture.....:	8.5	Method.....:	SW846 8270C SIM		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Naphthalene	350	7.3	ug/kg
Acenaphthylene	46	7.3	ug/kg
Acenaphthene	750 E	7.3	ug/kg
Fluorene	500	7.3	ug/kg
Phenanthrene	3600 E	7.3	ug/kg
Anthracene	990 E	7.3	ug/kg
Fluoranthene	3700 E	7.3	ug/kg
Pyrene	2500 E	7.3	ug/kg
Benzo(a)anthracene	2300 E	7.3	ug/kg
Chrysene	2000 E	7.3	ug/kg
Benzo(b)fluoranthene	2800 E	7.3	ug/kg
Benzo(k)fluoranthene	1200 E	7.3	ug/kg
Benzo(a)pyrene	2400 E	7.3	ug/kg
Indeno(1,2,3-cd)pyrene	1700 E	7.3	ug/kg
Dibenzo(a,h)anthracene	570	7.3	ug/kg
Benzo(ghi)perylene	1800 E	7.3	ug/kg

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

GC/MS Semivolatiles

Lot-Sample #...:	C7E120152-003	**Work Order #...:**	JWVPC2AD	**Matrix.....:**	SOLID
Date Sampled...:	05/11/07	**Date Received..:**	05/12/07	**MS Run #.....:**	7134006
Prep Date.....:	05/14/07	**Analysis Date..:**	05/15/07		
Prep Batch #...:	7134014	**Analysis Time..:**	11:42		
Dilution Factor:	10				
% Moisture.....:	8.5	**Method.....:**	SW846 8270C SIM		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Naphthalene	**450**	**73**	**ug/kg**
Acenaphthylene	**62 J**	**73**	**ug/kg**
Acenaphthene	**970**	**73**	**ug/kg**
Fluorene	**670**	**73**	**ug/kg**
Phenanthrene	**4100**	**73**	**ug/kg**
Anthracene	**1300**	**73**	**ug/kg**
Fluoranthene	**5100**	**73**	**ug/kg**
Pyrene	**4700**	**73**	**ug/kg**
Benzo(a)anthracene	**3600**	**73**	**ug/kg**
Chrysene	**3300**	**73**	**ug/kg**
Benzo(b)fluoranthene	**3700**	**73**	**ug/kg**
Benzo(k)fluoranthene	**1400**	**73**	**ug/kg**
Benzo(a)pyrene	**3200**	**73**	**ug/kg**
Indeno(1,2,3-cd)pyrene	2400	73	ug/kg
Dibenzo(a,h)anthracene	710	73	ug/kg
Benzo(ghi)perylene	2600	73	ug/kg

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

GC Semivolatiles

Lot-Sample #...: C7E120152-003 **Work Order #...:** JWVPC1A7 **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7135002
Prep Date.....: 05/15/07 **Analysis Date..:** 05/15/07
Prep Batch #...: 7135012 **Analysis Time..:** 23:09
Dilution Factor: 1
% Moisture.....: 8.5 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	18	ug/kg
Aroclor 1221	ND	18	ug/kg
Aroclor 1232	ND	18	ug/kg
Aroclor 1242	**89**	**18**	**ug/kg**
Aroclor 1248	ND	18	ug/kg
Aroclor 1254	**240**	**18**	**ug/kg**
Aroclor 1260	ND	18	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	67	(31 - 127)
Decachlorobiphenyl	72	(23 - 141)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

TOTAL Metals

Lot-Sample #...: C7E120152-003 **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07
% Moisture.....: 8.5

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7136035						
Silver	**0.062 B**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AF**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Aluminum	**6090**	**3.3**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AG**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Arsenic	**3.5**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AH**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Barium	**40.2**	**1.1**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AJ**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Beryllium	**0.41**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AK**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Calcium	**15600**	**10.9**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AL**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Cadmium	**0.79**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AM**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Cobalt	**4.8**	**0.055**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AN**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Chromium	**88.8**	**0.22**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AP**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Copper	**19.6**	**0.22**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AQ**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Iron	**22800 J**	**5.5**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AR**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Potassium	**704**	**10.9**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AT**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

TOTAL Metals

Lot-Sample #...: C7E120152-003 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	**6950**	**10.9**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AU**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Manganese	**2130 J**	**0.055**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AV**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Sodium	**199**	**10.9**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AW**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Nickel	**12.0**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1AX**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Lead	**118 J**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1A0**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Selenium	**0.43 B**	**0.55**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1A1**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Thallium	**0.040 B**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1A2**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Antimony	**0.19 B**	**0.22**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1A3**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Vanadium	**32.8**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1A4**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	
Zinc	**179**	**0.55**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPC1A5**
		Dilution Factor: 1		Analysis Time..: 21:17	MS Run #.....: 7136019	

Prep Batch #...: 7150069

Mercury	**0.14**	**0.036**	**mg/kg**	**SW846 7471A**	**05/30/07**	**JWVPC1A6**
		Dilution Factor: 1		Analysis Time..: 15:30	MS Run #.....: 7150055	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

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

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (1.5-2)

General Chemistry

Lot-Sample #...: C7E120152-003 **Work Order #...:** JWVPC **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07
% Moisture.....: 8.5

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**91.5**		**%**	**MCAWW 160.3 MOD**	**05/14-05/15/07**	**7134267**

Dilution Factor: 1 Analysis Time..: 09:25 MS Run #.....: 7134181

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Client Sample ID: AETP-11 (14.5-15)

GC/MS Volatiles

Lot-Sample #...: C7E120152-004 **Work Order #...:** JWVPG1AJ **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:**
Prep Date.....: 05/17/07 **Analysis Date..:** 05/17/07
Prep Batch #...: 7137087 **Analysis Time..:** 12:10
Dilution Factor: 1.08
% Moisture.....: 4.8 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	23	ug/kg
Benzene	ND	5.7	ug/kg
Bromodichloromethane	ND	5.7	ug/kg
Bromoform	ND	5.7	ug/kg
Bromomethane	ND	5.7	ug/kg
2-Butanone	ND	5.7	ug/kg
Carbon disulfide	ND	5.7	ug/kg
Carbon tetrachloride	ND	5.7	ug/kg
Chlorobenzene	ND	5.7	ug/kg
Chloroethane	ND	5.7	ug/kg
Chloroform	ND	5.7	ug/kg
Chloromethane	ND	5.7	ug/kg
Cyclohexane	ND	5.7	ug/kg
Dibromochloromethane	ND	5.7	ug/kg
1,2-Dibromo-3-chloro-propane	ND	5.7	ug/kg
1,2-Dibromoethane	ND	5.7	ug/kg
1,3-Dichlorobenzene	ND	5.7	ug/kg
1,4-Dichlorobenzene	ND	5.7	ug/kg
1,2-Dichlorobenzene	ND	5.7	ug/kg
Dichlorodifluoromethane	ND	5.7	ug/kg
1,1-Dichloroethane	ND	5.7	ug/kg
1,2-Dichloroethane	ND	5.7	ug/kg
1,1-Dichloroethene	ND	5.7	ug/kg
cis-1,2-Dichloroethene	ND	5.7	ug/kg
trans-1,2-Dichloroethene	ND	5.7	ug/kg
1,2-Dichloropropane	ND	5.7	ug/kg
cis-1,3-Dichloropropene	ND	5.7	ug/kg
trans-1,3-Dichloropropene	ND	5.7	ug/kg
Ethylbenzene	ND	5.7	ug/kg
2-Hexanone	ND	5.7	ug/kg
Isopropylbenzene	ND	5.7	ug/kg
Methyl acetate	ND	5.7	ug/kg
Methylene chloride	**1.1 J**	**5.7**	**ug/kg**
Methylcyclohexane	ND	5.7	ug/kg
4-Methyl-2-pentanone	ND	5.7	ug/kg
Methyl tert-butyl ether	ND	5.7	ug/kg
Styrene	ND	5.7	ug/kg

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (14.5-15)

GC/MS Volatiles

Lot-Sample #...: C7E120152-004 **Work Order #...:** JWVPG1AJ **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,2,2-Tetrachloroethane	ND	5.7	ug/kg
1,2,4-Trichloro-benzene	ND	5.7	ug/kg
Tetrachloroethene	ND	5.7	ug/kg
1,1,1-Trichloroethane	ND	5.7	ug/kg
1,1,2-Trichloroethane	ND	5.7	ug/kg
Trichloroethene	ND	5.7	ug/kg
Trichlorofluoromethane	ND	5.7	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.7	ug/kg
Toluene	ND	5.7	ug/kg
Vinyl chloride	ND	5.7	ug/kg
Xylenes (total)	ND	17	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	88	(52 - 124)
Toluene-d8	104	(72 - 127)
4-Bromofluorobenzene	97	(63 - 120)
Dibromofluoromethane	92	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (14.5-15)

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-004 **Work Order #...:** JWVPG1AK **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7134005
Prep Date.....: 05/14/07 **Analysis Date..:** 05/31/07
Prep Batch #...: 7134013 **Analysis Time..:** 09:00
Dilution Factor: 1
% Moisture.....: 4.8 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetophenone	ND	350	ug/kg
Atrazine	ND	350	ug/kg
Benzaldehyde	ND	350	ug/kg
1,1'-Biphenyl	ND	350	ug/kg
bis(2-Chloroethoxy) methane	ND	350	ug/kg
bis(2-Chloroethyl)-ether	ND	350	ug/kg
bis(2-Ethylhexyl) phthalate	ND	350	ug/kg
4-Bromophenyl phenyl ether	ND	350	ug/kg
Butyl benzyl phthalate	ND	350	ug/kg
Caprolactam	ND	350	ug/kg
Carbazole	ND	350	ug/kg
4-Chloroaniline	ND	350	ug/kg
4-Chloro-3-methylphenol	ND	350	ug/kg
2-Chloronaphthalene	ND	350	ug/kg
2-Chlorophenol	ND	350	ug/kg
4-Chlorophenyl phenyl ether	ND	350	ug/kg
Dibenzofuran	ND	350	ug/kg
3,3'-Dichlorobenzidine	ND	1700	ug/kg
2,4-Dichlorophenol	ND	350	ug/kg
Diethyl phthalate	ND	350	ug/kg
2,4-Dimethylphenol	ND	350	ug/kg
Dimethyl phthalate	ND	350	ug/kg
Di-n-butyl phthalate	ND	350	ug/kg
4,6-Dinitro-2-methylphenol	ND	1700	ug/kg
2,4-Dinitrophenol	ND	1700	ug/kg
2,4-Dinitrotoluene	ND	350	ug/kg
2,6-Dinitrotoluene	ND	350	ug/kg
Di-n-octyl phthalate	ND	350	ug/kg
Hexachlorobenzene	ND	350	ug/kg
Hexachlorobutadiene	ND	350	ug/kg
Hexachlorocyclopenta-diene	ND	1700	ug/kg

(Continued on next page)

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (14.5-15)

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-004 **Work Order #...:** JWVPG1AK **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Hexachloroethane	ND	350	ug/kg
Isophorone	ND	350	ug/kg
2-Methylnaphthalene	ND	350	ug/kg
2-Methylphenol	ND	350	ug/kg
4-Methylphenol	ND	350	ug/kg
2-Nitroaniline	ND	1700	ug/kg
3-Nitroaniline	ND	1700	ug/kg
4-Nitroaniline	ND	1700	ug/kg
Nitrobenzene	ND	350	ug/kg
2-Nitrophenol	ND	350	ug/kg
4-Nitrophenol	ND	1700	ug/kg
N-Nitrosodi-n-propyl-amine	ND	350	ug/kg
N-Nitrosodiphenylamine	ND	350	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	350	ug/kg
Pentachlorophenol	ND	1700	ug/kg
Phenol	ND	350	ug/kg
2,4,5-Trichloro-phenol	ND	350	ug/kg
2,4,6-Trichloro-phenol	ND	350	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	61	(21 - 144)
2-Fluorobiphenyl	66	(26 - 128)
2-Fluorophenol	60	(34 - 115)
Nitrobenzene-d5	64	(30 - 118)
Phenol-d5	61	(35 - 117)
Terphenyl-d14	100	(40 - 115)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (14.5-15)

GC/MS Semivolatiles

Lot-Sample #...:	C7E120152-004	**Work Order #...:**	JWVPG1AL	**Matrix.....:**	SOLID
Date Sampled...:	05/11/07	**Date Received..:**	05/12/07	**MS Run #.....:**	7134006
Prep Date.....:	05/14/07	**Analysis Date..:**	05/15/07		
Prep Batch #...:	7134014	**Analysis Time..:**	08:54		
Dilution Factor:	1				
% Moisture.....:	4.8	**Method.....:**	SW846 8270C SIM		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Naphthalene	ND	7.0	ug/kg
Acenaphthylene	ND	7.0	ug/kg
Acenaphthene	ND	7.0	ug/kg
Fluorene	ND	7.0	ug/kg
Phenanthrene	**4.0 J**	**7.0**	**ug/kg**
Anthracene	ND	7.0	ug/kg
Fluoranthene	ND	7.0	ug/kg
Pyrene	**1.4 J**	**7.0**	**ug/kg**
Benzo(a)anthracene	ND	7.0	ug/kg
Chrysene	ND	7.0	ug/kg
Benzo(b)fluoranthene	ND	7.0	ug/kg
Benzo(k)fluoranthene	ND	7.0	ug/kg
Benzo(a)pyrene	ND	7.0	ug/kg
Indeno(1,2,3-cd)pyrene	ND	7.0	ug/kg
Dibenzo(a,h)anthracene	ND	7.0	ug/kg
Benzo(ghi)perylene	ND	7.0	ug/kg

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (14.5-15)

GC Semivolatiles

Lot-Sample #...: C7E120152-004 **Work Order #...:** JWVPG1A7 **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7135002
Prep Date.....: 05/15/07 **Analysis Date..:** 05/15/07
Prep Batch #...: 7135012 **Analysis Time..:** 23:32
Dilution Factor: 1
% Moisture.....: 4.8 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	18	ug/kg
Aroclor 1221	ND	18	ug/kg
Aroclor 1232	ND	18	ug/kg
Aroclor 1242	ND	18	ug/kg
Aroclor 1248	ND	18	ug/kg
Aroclor 1254	ND	18	ug/kg
Aroclor 1260	ND	18	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	86	(31 - 127)
Decachlorobiphenyl	94	(23 - 141)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (14.5-15)

TOTAL Metals

Lot-Sample #...: C7E120152-004 Matrix.....: SOLID
Date Sampled...: 05/11/07 Date Received..: 05/12/07
% Moisture.....: 4.8

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7136035						
Silver	0.012 B	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1AN
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Aluminum	5180	3.2	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1AP
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Arsenic	2.5	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1AQ
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Barium	35.5	1.1	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1AR
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Beryllium	0.37	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1AT
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Calcium	511	10.5	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1AU
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Cadmium	0.089 B	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1AV
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Cobalt	3.2	0.053	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1AW
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Chromium	16.6	0.21	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1AX
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Copper	4.3	0.21	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1A0
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Iron	13000 J	5.3	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1A1
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Potassium	1370	10.5	mg/kg	SW846 6020	05/16-05/24/07	JWVPG1A2
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (14.5-15)

TOTAL Metals

Lot-Sample #...: C7E120152-004 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	**1870**	**10.5**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1A3**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Manganese	**150 J**	**0.053**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1A4**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Sodium	**236**	**10.5**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1A5**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Nickel	**9.2**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1A6**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Lead	**2.9 J**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1AA**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Selenium	**0.23 B**	**0.53**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1AC**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Thallium	**0.034 B**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1AD**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Antimony	**0.024 B**	**0.21**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1AE**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Vanadium	**12.5**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1AF**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	
Zinc	**22.3**	**0.53**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPG1AG**
		Dilution Factor: 1		Analysis Time..: 21:21	MS Run #.....: 7136019	

Prep Batch #...: 7150069

Mercury	ND	0.035	mg/kg	SW846 7471A	05/30/07	JWVPG1AH
		Dilution Factor: 1		Analysis Time..: 15:31	MS Run #.....: 7150055	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

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

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-11 (14.5-15)

General Chemistry

Lot-Sample #...: C7E120152-004 **Work Order #...:** JWVPG **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07
% Moisture.....: 4.8

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**95.2**		**%**	**MCAWW 160.3 MOD**	**05/14-05/15/07**	**7134267**

Dilution Factor: 1 Analysis Time..: 09:25 MS Run #.....: 7134181

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

GC/MS Volatiles

Lot-Sample #...: C7E120152-005 **Work Order #...:** JWVPP1AJ **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:**
Prep Date.....: 05/17/07 **Analysis Date..:** 05/17/07
Prep Batch #...: 7137087 **Analysis Time..:** 12:34
Dilution Factor: 0.97
% Moisture.....: 12 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	22	ug/kg
Benzene	ND	5.5	ug/kg
Bromodichloromethane	ND	5.5	ug/kg
Bromoform	ND	5.5	ug/kg
Bromomethane	ND	5.5	ug/kg
2-Butanone	ND	5.5	ug/kg
Carbon disulfide	ND	5.5	ug/kg
Carbon tetrachloride	ND	5.5	ug/kg
Chlorobenzene	ND	5.5	ug/kg
Chloroethane	ND	5.5	ug/kg
Chloroform	ND	5.5	ug/kg
Chloromethane	ND	5.5	ug/kg
Cyclohexane	ND	5.5	ug/kg
Dibromochloromethane	ND	5.5	ug/kg
1,2-Dibromo-3-chloro-propane	ND	5.5	ug/kg
1,2-Dibromoethane	ND	5.5	ug/kg
1,3-Dichlorobenzene	ND	5.5	ug/kg
1,4-Dichlorobenzene	ND	5.5	ug/kg
1,2-Dichlorobenzene	ND	5.5	ug/kg
Dichlorodifluoromethane	ND	5.5	ug/kg
1,1-Dichloroethane	ND	5.5	ug/kg
1,2-Dichloroethane	ND	5.5	ug/kg
1,1-Dichloroethene	ND	5.5	ug/kg
cis-1,2-Dichloroethene	ND	5.5	ug/kg
trans-1,2-Dichloroethene	ND	5.5	ug/kg
1,2-Dichloropropane	ND	5.5	ug/kg
cis-1,3-Dichloropropene	ND	5.5	ug/kg
trans-1,3-Dichloropropene	ND	5.5	ug/kg
Ethylbenzene	ND	5.5	ug/kg
2-Hexanone	ND	5.5	ug/kg
Isopropylbenzene	ND	5.5	ug/kg
Methyl acetate	ND	5.5	ug/kg
Methylene chloride	ND	5.5	ug/kg
Methylcyclohexane	ND	5.5	ug/kg
4-Methyl-2-pentanone	ND	5.5	ug/kg
Methyl tert-butyl ether	ND	5.5	ug/kg
Styrene	ND	5.5	ug/kg

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

GC/MS Volatiles

Lot-Sample #...: C7E120152-005 **Work Order #...:** JWVPP1AJ **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,2,2-Tetrachloroethane	ND	5.5	ug/kg
1,2,4-Trichloro-benzene	ND	5.5	ug/kg
Tetrachloroethene	ND	5.5	ug/kg
1,1,1-Trichloroethane	ND	5.5	ug/kg
1,1,2-Trichloroethane	ND	5.5	ug/kg
Trichloroethene	ND	5.5	ug/kg
Trichlorofluoromethane	ND	5.5	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.5	ug/kg
Toluene	ND	5.5	ug/kg
Vinyl chloride	ND	5.5	ug/kg
Xylenes (total)	ND	16	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	88	(52 - 124)
Toluene-d8	103	(72 - 127)
4-Bromofluorobenzene	93	(63 - 120)
Dibromofluoromethane	87	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-005 **Work Order #...:** JWVPP1AK **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7134005
Prep Date.....: 05/14/07 **Analysis Date..:** 05/31/07
Prep Batch #...: 7134013 **Analysis Time..:** 09:29
Dilution Factor: 2
% Moisture.....: 12 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetophenone	ND	750	ug/kg
Atrazine	ND	750	ug/kg
Benzaldehyde	ND	750	ug/kg
1,1'-Biphenyl	ND	750	ug/kg
bis(2-Chloroethoxy) methane	ND	750	ug/kg
bis(2-Chloroethyl)-ether	ND	750	ug/kg
bis(2-Ethylhexyl) phthalate	ND	750	ug/kg
4-Bromophenyl phenyl ether	ND	750	ug/kg
Butyl benzyl phthalate	ND	750	ug/kg
Caprolactam	ND	750	ug/kg
Carbazole	**80 J**	**750**	**ug/kg**
4-Chloroaniline	ND	750	ug/kg
4-Chloro-3-methylphenol	ND	750	ug/kg
2-Chloronaphthalene	ND	750	ug/kg
2-Chlorophenol	ND	750	ug/kg
4-Chlorophenyl phenyl ether	ND	750	ug/kg
Dibenzofuran	ND	750	ug/kg
3,3'-Dichlorobenzidine	ND	3600	ug/kg
2,4-Dichlorophenol	ND	750	ug/kg
Diethyl phthalate	ND	750	ug/kg
2,4-Dimethylphenol	ND	750	ug/kg
Dimethyl phthalate	ND	750	ug/kg
Di-n-butyl phthalate	ND	750	ug/kg
4,6-Dinitro-2-methylphenol	ND	3600	ug/kg
2,4-Dinitrophenol	ND	3600	ug/kg
2,4-Dinitrotoluene	ND	750	ug/kg
2,6-Dinitrotoluene	ND	750	ug/kg
Di-n-octyl phthalate	ND	750	ug/kg
Hexachlorobenzene	ND	750	ug/kg
Hexachlorobutadiene	ND	750	ug/kg
Hexachlorocyclopenta-diene	ND	3600	ug/kg

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-005 **Work Order #...:** JWVPP1AK **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Hexachloroethane	ND	750	ug/kg
Isophorone	ND	750	ug/kg
2-Methylnaphthalene	ND	750	ug/kg
2-Methylphenol	ND	750	ug/kg
4-Methylphenol	ND	750	ug/kg
2-Nitroaniline	ND	3600	ug/kg
3-Nitroaniline	ND	3600	ug/kg
4-Nitroaniline	ND	3600	ug/kg
Nitrobenzene	ND	750	ug/kg
2-Nitrophenol	ND	750	ug/kg
4-Nitrophenol	ND	3600	ug/kg
N-Nitrosodi-n-propyl-amine	ND	750	ug/kg
N-Nitrosodiphenylamine	ND	750	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	750	ug/kg
Pentachlorophenol	ND	3600	ug/kg
Phenol	ND	750	ug/kg
2,4,5-Trichloro-phenol	ND	750	ug/kg
2,4,6-Trichloro-phenol	ND	750	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	29	(21 - 144)
2-Fluorobiphenyl	63	(26 - 128)
2-Fluorophenol	57	(34 - 115)
Nitrobenzene-d5	61	(30 - 118)
Phenol-d5	58	(35 - 117)
Terphenyl-d14	72	(40 - 115)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

GC/MS Semivolatiles

Lot-Sample #...:	C7E120152-005	Work Order #...:	JWVPP1AL	Matrix.....:	SOLID
Date Sampled...:	05/11/07	Date Received..:	05/12/07	MS Run #.....:	7134006
Prep Date.....:	05/14/07	Analysis Date..:	05/15/07		
Prep Batch #...:	7134014	Analysis Time..:	09:22		
Dilution Factor:	1				
% Moisture.....:	12	Method.....:	SW846 8270C SIM		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Naphthalene	24	7.5	ug/kg
Acenaphthylene	170	7.5	ug/kg
Acenaphthene	43	7.5	ug/kg
Fluorene	28	7.5	ug/kg
Phenanthrene	620	7.5	ug/kg
Anthracene	300	7.5	ug/kg
Fluoranthene	1100 E	7.5	ug/kg
Pyrene	770 E	7.5	ug/kg
Benzo(a)anthracene	700	7.5	ug/kg
Chrysene	840 E	7.5	ug/kg
Benzo(b)fluoranthene	1100 E	7.5	ug/kg
Benzo(k)fluoranthene	390	7.5	ug/kg
Benzo(a)pyrene	690	7.5	ug/kg
Indeno(1,2,3-cd)pyrene	700	7.5	ug/kg
Dibenzo(a,h)anthracene	220	7.5	ug/kg
Benzo(ghi)perylene	760 E	7.5	ug/kg

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

GC/MS Semivolatiles

Lot-Sample #...:	C7E120152-005	Work Order #...:	JWVPP2AL	Matrix.....:	SOLID
Date Sampled...:	05/11/07	Date Received..:	05/12/07	MS Run #.....:	7134006
Prep Date.....:	05/14/07	Analysis Date..:	05/15/07		
Prep Batch #...:	7134014	Analysis Time..:	12:37		
Dilution Factor:	10				
% Moisture.....:	12	Method.....:	SW846 8270C SIM		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Naphthalene	28 J	75	ug/kg
Acenaphthylene	250	75	ug/kg
Acenaphthene	54 J	75	ug/kg
Fluorene	45 J	75	ug/kg
Phenanthrene	790	75	ug/kg
Anthracene	340	75	ug/kg
Fluoranthene	1400	75	ug/kg
Pyrene	1200	75	ug/kg
Benzo(a)anthracene	960	75	ug/kg
Chrysene	1200	75	ug/kg
Benzo(b)fluoranthene	1400	75	ug/kg
Benzo(k)fluoranthene	620	75	ug/kg
Benzo(a)pyrene	880	75	ug/kg
Indeno(1,2,3-cd)pyrene	960	75	ug/kg
Dibenzo(a,h)anthracene	280	75	ug/kg
Benzo(ghi)perylene	1000	75	ug/kg

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

GC Semivolatiles

Lot-Sample #...: C7E120152-005 **Work Order #...:** JWVPP1A7 **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7135002
Prep Date.....: 05/15/07 **Analysis Date..:** 05/15/07
Prep Batch #...: 7135012 **Analysis Time..:** 23:55
Dilution Factor: 1
% Moisture.....: 12 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	19	ug/kg
Aroclor 1221	ND	19	ug/kg
Aroclor 1232	ND	19	ug/kg
Aroclor 1242	**110**	**19**	**ug/kg**
Aroclor 1248	ND	19	ug/kg
Aroclor 1254	**110**	**19**	**ug/kg**
Aroclor 1260	ND	19	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	86	(31 - 127)
Decachlorobiphenyl	81	(23 - 141)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

TOTAL Metals

Lot-Sample #...: C7E120152-005 **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07
% Moisture.....: 12

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7136035						
Silver	**0.13**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1AN**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Aluminum	**6220**	**3.4**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1AP**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Arsenic	**3.2**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1AQ**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Barium	**51.5**	**1.1**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1AR**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Beryllium	**0.34**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1AT**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Calcium	**77600**	**11.3**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1AU**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Cadmium	**1.0**	**0.11**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1AV**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Cobalt	**5.2**	**0.057**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1AW**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Chromium	**524**	**0.23**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1AX**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Copper	**38.6**	**0.23**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1A0**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Iron	**75800 J**	**56.6**	**mg/kg**	**SW846 6020**	**05/16-05/29/07**	**JWVPP1A1**
		Dilution Factor: 10		Analysis Time..: 17:08	MS Run #.....: 7136019	
Potassium	**443**	**11.3**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JWVPP1A2**
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

TOTAL Metals

Lot-Sample #...: C7E120152-005 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	35800	11.3	mg/kg	SW846 6020	05/16-05/24/07	JWVPP1A3
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Manganese	7860 J	0.57	mg/kg	SW846 6020	05/16-05/29/07	JWVPP1A4
		Dilution Factor: 10		Analysis Time..: 17:08	MS Run #.....: 7136019	
Sodium	168	11.3	mg/kg	SW846 6020	05/16-05/24/07	JWVPP1A5
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Nickel	25.5	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPP1A6
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Lead	262 J	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPP1AA
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Selenium	0.54 B	0.57	mg/kg	SW846 6020	05/16-05/24/07	JWVPP1AC
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Thallium	0.056 B	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPP1AD
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Antimony	0.63	0.23	mg/kg	SW846 6020	05/16-05/24/07	JWVPP1AE
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Vanadium	167	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPP1AF
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Zinc	471	0.57	mg/kg	SW846 6020	05/16-05/24/07	JWVPP1AG
		Dilution Factor: 1		Analysis Time..: 21:26	MS Run #.....: 7136019	
Prep Batch #...: 7150069						
Mercury	0.13	0.037	mg/kg	SW846 7471A	05/30/07	JWVPP1AH
		Dilution Factor: 1		Analysis Time..: 15:33	MS Run #.....: 7150055	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

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

B Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (1.5-2)

General Chemistry

Lot-Sample #...: C7E120152-005 **Work Order #...:** JWVPP **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07
% Moisture.....: 12

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**88.4**		**%**	**MCAWW 160.3 MOD**	**05/14-05/15/07**	**7134267**

Dilution Factor: 1 Analysis Time..: 09:25 MS Run #.....: 7134181

Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

GC/MS Volatiles

Lot-Sample #...: C7E120152-006 **Work Order #...:** JWVPQ1AJ **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:**
Prep Date.....: 05/18/07 **Analysis Date..:** 05/18/07
Prep Batch #...: 7138067 **Analysis Time..:** 09:03
Dilution Factor: 1.11
% Moisture.....: 8.6 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	24	ug/kg
Benzene	ND	6.1	ug/kg
Bromodichloromethane	ND	6.1	ug/kg
Bromoform	ND	6.1	ug/kg
Bromomethane	ND	6.1	ug/kg
2-Butanone	ND	6.1	ug/kg
Carbon disulfide	ND	6.1	ug/kg
Carbon tetrachloride	ND	6.1	ug/kg
Chlorobenzene	ND	6.1	ug/kg
Chloroethane	ND	6.1	ug/kg
Chloroform	ND	6.1	ug/kg
Chloromethane	ND	6.1	ug/kg
Cyclohexane	ND	6.1	ug/kg
Dibromochloromethane	ND	6.1	ug/kg
1,2-Dibromo-3-chloro-propane	ND	6.1	ug/kg
1,2-Dibromoethane	ND	6.1	ug/kg
1,3-Dichlorobenzene	ND	6.1	ug/kg
1,4-Dichlorobenzene	ND	6.1	ug/kg
1,2-Dichlorobenzene	ND	6.1	ug/kg
Dichlorodifluoromethane	ND	6.1	ug/kg
1,1-Dichloroethane	ND	6.1	ug/kg
1,2-Dichloroethane	ND	6.1	ug/kg
1,1-Dichloroethene	ND	6.1	ug/kg
cis-1,2-Dichloroethene	ND	6.1	ug/kg
trans-1,2-Dichloroethene	ND	6.1	ug/kg
1,2-Dichloropropane	ND	6.1	ug/kg
cis-1,3-Dichloropropene	ND	6.1	ug/kg
trans-1,3-Dichloropropene	ND	6.1	ug/kg
Ethylbenzene	ND	6.1	ug/kg
2-Hexanone	ND	6.1	ug/kg
Isopropylbenzene	ND	6.1	ug/kg
Methyl acetate	ND	6.1	ug/kg
Methylene chloride	ND	6.1	ug/kg
Methylcyclohexane	ND	6.1	ug/kg
4-Methyl-2-pentanone	ND	6.1	ug/kg
Methyl tert-butyl ether	ND	6.1	ug/kg
Styrene	ND	6.1	ug/kg

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Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

GC/MS Volatiles

Lot-Sample #...: C7E120152-006 **Work Order #...:** JWVPQ1AJ **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,2,2-Tetrachloroethane	ND	6.1	ug/kg
1,2,4-Trichloro-benzene	ND	6.1	ug/kg
Tetrachloroethene	ND	6.1	ug/kg
1,1,1-Trichloroethane	ND	6.1	ug/kg
1,1,2-Trichloroethane	ND	6.1	ug/kg
Trichloroethene	ND	6.1	ug/kg
Trichlorofluoromethane	ND	6.1	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	6.1	ug/kg
Toluene	ND	6.1	ug/kg
Vinyl chloride	ND	6.1	ug/kg
Xylenes (total)	ND	18	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	69	(52 - 124)
Toluene-d8	104	(72 - 127)
4-Bromofluorobenzene	89	(63 - 120)
Dibromofluoromethane	80	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-006 **Work Order #...:** JWVPQ1AK **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7134005
Prep Date.....: 05/14/07 **Analysis Date..:** 05/31/07
Prep Batch #...: 7134013 **Analysis Time..:** 09:58
Dilution Factor: 2
% Moisture.....: 8.6 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetophenone	ND	720	ug/kg
Atrazine	ND	720	ug/kg
Benzaldehyde	ND	720	ug/kg
1,1'-Biphenyl	ND	720	ug/kg
bis(2-Chloroethoxy) methane	ND	720	ug/kg
bis(2-Chloroethyl)-ether	ND	720	ug/kg
bis(2-Ethylhexyl) phthalate	ND	720	ug/kg
4-Bromophenyl phenyl ether	ND	720	ug/kg
Butyl benzyl phthalate	ND	720	ug/kg
Caprolactam	ND	720	ug/kg
Carbazole	**280 J**	**720**	**ug/kg**
4-Chloroaniline	ND	720	ug/kg
4-Chloro-3-methylphenol	ND	720	ug/kg
2-Chloronaphthalene	ND	720	ug/kg
2-Chlorophenol	ND	720	ug/kg
4-Chlorophenyl phenyl ether	ND	720	ug/kg
Dibenzofuran	**160 J**	**720**	**ug/kg**
3,3'-Dichlorobenzidine	ND	3500	ug/kg
2,4-Dichlorophenol	ND	720	ug/kg
Diethyl phthalate	ND	720	ug/kg
2,4-Dimethylphenol	ND	720	ug/kg
Dimethyl phthalate	ND	720	ug/kg
Di-n-butyl phthalate	ND	720	ug/kg
4,6-Dinitro-2-methylphenol	ND	3500	ug/kg
2,4-Dinitrophenol	ND	3500	ug/kg
2,4-Dinitrotoluene	ND	720	ug/kg
2,6-Dinitrotoluene	ND	720	ug/kg
Di-n-octyl phthalate	ND	720	ug/kg
Hexachlorobenzene	ND	720	ug/kg
Hexachlorobutadiene	ND	720	ug/kg
Hexachlorocyclopenta-diene	ND	3500	ug/kg

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Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-006 **Work Order #...:** JWVPQ1AK **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Hexachloroethane	ND	720	ug/kg
Isophorone	ND	720	ug/kg
2-Methylnaphthalene	ND	720	ug/kg
2-Methylphenol	ND	720	ug/kg
4-Methylphenol	ND	720	ug/kg
2-Nitroaniline	ND	3500	ug/kg
3-Nitroaniline	ND	3500	ug/kg
4-Nitroaniline	ND	3500	ug/kg
Nitrobenzene	ND	720	ug/kg
2-Nitrophenol	ND	720	ug/kg
4-Nitrophenol	ND	3500	ug/kg
N-Nitrosodi-n-propyl-amine	ND	720	ug/kg
N-Nitrosodiphenylamine	ND	720	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	720	ug/kg
Pentachlorophenol	ND	3500	ug/kg
Phenol	ND	720	ug/kg
2,4,5-Trichloro-phenol	ND	720	ug/kg
2,4,6-Trichloro-phenol	ND	720	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	16 *	(21 - 144)
2-Fluorobiphenyl	57	(26 - 128)
2-Fluorophenol	45	(34 - 115)
Nitrobenzene-d5	52	(30 - 118)
Phenol-d5	46	(35 - 117)
Terphenyl-d14	48	(40 - 115)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

GC/MS Semivolatiles

Lot-Sample #...:	C7E120152-006	Work Order #...:	JWVPQ1AL	Matrix.....:	SOLID
Date Sampled...:	05/11/07	Date Received..:	05/12/07	MS Run #.....:	7134006
Prep Date.....:	05/14/07	Analysis Date..:	05/15/07		
Prep Batch #...:	7134014	Analysis Time..:	09:50		
Dilution Factor:	1				
% Moisture.....:	8.6	Method.....:	SW846 8270C SIM		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Naphthalene	36	7.3	ug/kg
Acenaphthylene	190	7.3	ug/kg
Acenaphthene	110	7.3	ug/kg
Fluorene	42	7.3	ug/kg
Phenanthrene	1700 E	7.3	ug/kg
Anthracene	470	7.3	ug/kg
Fluoranthene	3000 E	7.3	ug/kg
Pyrene	1300 E	7.3	ug/kg
Benzo(a)anthracene	1400 E	7.3	ug/kg
Chrysene	1700 E	7.3	ug/kg
Benzo(b)fluoranthene	2200 E	7.3	ug/kg
Benzo(k)fluoranthene	1000 E	7.3	ug/kg
Benzo(a)pyrene	1400 E	7.3	ug/kg
Indeno(1,2,3-cd)pyrene	1400 E	7.3	ug/kg
Dibenzo(a,h)anthracene	540	7.3	ug/kg
Benzo(ghi)perylene	1400 E	7.3	ug/kg

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

E Estimated result. Result concentration exceeds the calibration range.

Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

GC/MS Semivolatiles

Lot-Sample #...:	C7E120152-006	Work Order #...:	JWVPQ2AL	Matrix.....:	SOLID
Date Sampled...:	05/11/07	Date Received..:	05/12/07	MS Run #.....:	7134006
Prep Date.....:	05/14/07	Analysis Date..:	05/15/07		
Prep Batch #...:	7134014	Analysis Time..:	13:06		
Dilution Factor:	10				
% Moisture.....:	8.6	Method.....:	SW846 8270C SIM		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Naphthalene	42 J	73	ug/kg
Acenaphthylene	230	73	ug/kg
Acenaphthene	120	73	ug/kg
Fluorene	58 J	73	ug/kg
Phenanthrene	2100	73	ug/kg
Anthracene	490	73	ug/kg
Fluoranthene	3200	73	ug/kg
Pyrene	2600	73	ug/kg
Benzo(a)anthracene	2000	73	ug/kg
Chrysene	2600	73	ug/kg
Benzo(b)fluoranthene	3100	73	ug/kg
Benzo(k)fluoranthene	1500	73	ug/kg
Benzo(a)pyrene	1800	73	ug/kg
Indeno(1,2,3-cd)pyrene	2000	73	ug/kg
Dibenzo(a,h)anthracene	630	73	ug/kg
Benzo(ghi)perylene	2300	73	ug/kg

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

GC Semivolatiles

Lot-Sample #...:	C7E120152-006	**Work Order #...:**	JWVPQ1A7	**Matrix.....:**	SOLID
Date Sampled...:	05/11/07	**Date Received..:**	05/12/07	**MS Run #.....:**	7135002
Prep Date.....:	05/15/07	**Analysis Date..:**	05/16/07		
Prep Batch #...:	7135012	**Analysis Time..:**	00:18		
Dilution Factor:	1				
% Moisture.....:	8.6	**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	18	ug/kg
Aroclor 1221	ND	18	ug/kg
Aroclor 1232	ND	18	ug/kg
Aroclor 1242	**140**	**18**	**ug/kg**
Aroclor 1248	ND	18	ug/kg
Aroclor 1254	**89**	**18**	**ug/kg**
Aroclor 1260	ND	18	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	88	(31 - 127)
Decachlorobiphenyl	83	(23 - 141)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

TOTAL Metals

Lot-Sample #...: C7E120152-006 **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07
% Moisture.....: 8.6

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7136035						
Silver	0.11	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AN
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Aluminum	5690	3.3	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AP
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Arsenic	2.6	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AQ
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Barium	71.1	1.1	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AR
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Beryllium	0.46	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AT
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Calcium	60400	10.9	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AU
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Cadmium	0.74	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AV
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Cobalt	3.8	0.055	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AW
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Chromium	389	0.22	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AX
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Copper	31.8	0.22	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1A0
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Iron	52200 J	54.7	mg/kg	SW846 6020	05/16-05/29/07	JWVPQ1A1
		Dilution Factor: 10		Analysis Time..: 17:12	MS Run #.....: 7136019	
Potassium	519	10.9	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1A2
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	

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Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

TOTAL Metals

Lot-Sample #...: C7E120152-006 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	32000	10.9	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1A3
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Manganese	7990 J	0.55	mg/kg	SW846 6020	05/16-05/29/07	JWVPQ1A4
		Dilution Factor: 10		Analysis Time..: 17:12	MS Run #.....: 7136019	
Sodium	519	10.9	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1A5
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Nickel	33.5	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1A6
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Lead	144 J	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AA
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Selenium	0.53 B	0.55	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AC
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Thallium	0.038 B	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AD
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Antimony	0.37	0.22	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AE
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Vanadium	120	0.11	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AF
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Zinc	167	0.55	mg/kg	SW846 6020	05/16-05/24/07	JWVPQ1AG
		Dilution Factor: 1		Analysis Time..: 21:30	MS Run #.....: 7136019	
Prep Batch #...: 7150069						
Mercury	0.097	0.036	mg/kg	SW846 7471A	05/30/07	JWVPQ1AH
		Dilution Factor: 1		Analysis Time..: 15:35	MS Run #.....: 7150055	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

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

B Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: DUP-2

General Chemistry

Lot-Sample #...: C7E120152-006 **Work Order #...:** JWVPQ **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07
% Moisture.....: 8.6

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**91.4**		**%**	**MCAWW 160.3 MOD**	**05/14-05/15/07**	**7134267**

Dilution Factor: 1 Analysis Time..: 09:25 MS Run #.....: 7134181

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (14.5-15)

GC/MS Volatiles

Lot-Sample #...: C7E120152-007 **Work Order #...:** JWVPX1AJ **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:**
Prep Date.....: 05/18/07 **Analysis Date..:** 05/18/07
Prep Batch #...: 7138067 **Analysis Time..:** 09:26
Dilution Factor: 0.93
% Moisture.....: 18 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	23	ug/kg
Benzene	ND	5.7	ug/kg
Bromodichloromethane	ND	5.7	ug/kg
Bromoform	ND	5.7	ug/kg
Bromomethane	ND	5.7	ug/kg
2-Butanone	ND	5.7	ug/kg
Carbon disulfide	ND	5.7	ug/kg
Carbon tetrachloride	ND	5.7	ug/kg
Chlorobenzene	ND	5.7	ug/kg
Chloroethane	ND	5.7	ug/kg
Chloroform	ND	5.7	ug/kg
Chloromethane	ND	5.7	ug/kg
Cyclohexane	ND	5.7	ug/kg
Dibromochloromethane	ND	5.7	ug/kg
1,2-Dibromo-3-chloro-propane	ND	5.7	ug/kg
1,2-Dibromoethane	ND	5.7	ug/kg
1,3-Dichlorobenzene	ND	5.7	ug/kg
1,4-Dichlorobenzene	ND	5.7	ug/kg
1,2-Dichlorobenzene	ND	5.7	ug/kg
Dichlorodifluoromethane	ND	5.7	ug/kg
1,1-Dichloroethane	ND	5.7	ug/kg
1,2-Dichloroethane	ND	5.7	ug/kg
1,1-Dichloroethene	ND	5.7	ug/kg
cis-1,2-Dichloroethene	ND	5.7	ug/kg
trans-1,2-Dichloroethene	ND	5.7	ug/kg
1,2-Dichloropropane	ND	5.7	ug/kg
cis-1,3-Dichloropropene	ND	5.7	ug/kg
trans-1,3-Dichloropropene	ND	5.7	ug/kg
Ethylbenzene	ND	5.7	ug/kg
2-Hexanone	ND	5.7	ug/kg
Isopropylbenzene	ND	5.7	ug/kg
Methyl acetate	ND	5.7	ug/kg
Methylene chloride	ND	5.7	ug/kg
Methylcyclohexane	ND	5.7	ug/kg
4-Methyl-2-pentanone	ND	5.7	ug/kg
Methyl tert-butyl ether	ND	5.7	ug/kg
Styrene	ND	5.7	ug/kg

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (14.5-15)

GC/MS Volatiles

Lot-Sample #...: C7E120152-007 **Work Order #...:** JWVPX1AJ **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,2,2-Tetrachloroethane	ND	5.7	ug/kg
1,2,4-Trichloro-benzene	ND	5.7	ug/kg
Tetrachloroethene	ND	5.7	ug/kg
1,1,1-Trichloroethane	ND	5.7	ug/kg
1,1,2-Trichloroethane	ND	5.7	ug/kg
Trichloroethene	ND	5.7	ug/kg
Trichlorofluoromethane	ND	5.7	ug/kg
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.7	ug/kg
Toluene	ND	5.7	ug/kg
Vinyl chloride	ND	5.7	ug/kg
Xylenes (total)	ND	17	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	81	(52 - 124)
Toluene-d8	101	(72 - 127)
4-Bromofluorobenzene	95	(63 - 120)
Dibromofluoromethane	89	(68 - 121)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (14.5-15)

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-007 **Work Order #...:** JWVPX1AK **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07 **MS Run #.....:** 7134005
Prep Date.....: 05/14/07 **Analysis Date..:** 06/02/07
Prep Batch #...: 7134013 **Analysis Time..:** 07:40
Dilution Factor: 1
% Moisture.....: 18 **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetophenone	ND	400	ug/kg
Atrazine	ND	400	ug/kg
Benzaldehyde	ND	400	ug/kg
1,1'-Biphenyl	ND	400	ug/kg
bis(2-Chloroethoxy) methane	ND	400	ug/kg
bis(2-Chloroethyl)-ether	ND	400	ug/kg
bis(2-Ethylhexyl) phthalate	ND	400	ug/kg
4-Bromophenyl phenyl ether	ND	400	ug/kg
Butyl benzyl phthalate	ND	400	ug/kg
Caprolactam	ND	400	ug/kg
Carbazole	ND	400	ug/kg
4-Chloroaniline	ND	400	ug/kg
4-Chloro-3-methylphenol	ND	400	ug/kg
2-Chloronaphthalene	ND	400	ug/kg
2-Chlorophenol	ND	400	ug/kg
4-Chlorophenyl phenyl ether	ND	400	ug/kg
Dibenzofuran	ND	400	ug/kg
3,3'-Dichlorobenzidine	ND	2000	ug/kg
2,4-Dichlorophenol	ND	400	ug/kg
Diethyl phthalate	ND	400	ug/kg
2,4-Dimethylphenol	ND	400	ug/kg
Dimethyl phthalate	ND	400	ug/kg
Di-n-butyl phthalate	ND	400	ug/kg
4,6-Dinitro-2-methylphenol	ND	2000	ug/kg
2,4-Dinitrophenol	ND	2000	ug/kg
2,4-Dinitrotoluene	ND	400	ug/kg
2,6-Dinitrotoluene	ND	400	ug/kg
Di-n-octyl phthalate	ND	400	ug/kg
Hexachlorobenzene	ND	400	ug/kg
Hexachlorobutadiene	ND	400	ug/kg
Hexachlorocyclopenta-diene	ND	2000	ug/kg

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (14.5-15)

GC/MS Semivolatiles

Lot-Sample #...: C7E120152-007 **Work Order #...:** JWVPX1AK **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Hexachloroethane	ND	400	ug/kg
Isophorone	ND	400	ug/kg
2-Methylnaphthalene	ND	400	ug/kg
2-Methylphenol	ND	400	ug/kg
4-Methylphenol	ND	400	ug/kg
2-Nitroaniline	ND	2000	ug/kg
3-Nitroaniline	ND	2000	ug/kg
4-Nitroaniline	ND	2000	ug/kg
Nitrobenzene	ND	400	ug/kg
2-Nitrophenol	ND	400	ug/kg
4-Nitrophenol	ND	2000	ug/kg
N-Nitrosodi-n-propyl-amine	ND	400	ug/kg
N-Nitrosodiphenylamine	ND	400	ug/kg
2,2'-oxybis(1-Chloropropane)	ND	400	ug/kg
Pentachlorophenol	ND	2000	ug/kg
Phenol	ND	400	ug/kg
2,4,5-Trichloro-phenol	ND	400	ug/kg
2,4,6-Trichloro-phenol	ND	400	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	71	(21 - 144)
2-Fluorobiphenyl	69	(26 - 128)
2-Fluorophenol	79	(34 - 115)
Nitrobenzene-d5	76	(30 - 118)
Phenol-d5	71	(35 - 117)
Terphenyl-d14	94	(40 - 115)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (14.5-15)

GC/MS Semivolatiles

Lot-Sample #...:	C7E120152-007	**Work Order #...:**	JWVPX1AL	**Matrix.....:**	SOLID
Date Sampled...:	05/11/07	**Date Received..:**	05/12/07	**MS Run #.....:**	7134006
Prep Date.....:	05/14/07	**Analysis Date..:**	05/15/07		
Prep Batch #...:	7134014	**Analysis Time..:**	10:18		
Dilution Factor:	1				
% Moisture.....:	18	**Method.....:**	SW846 8270C SIM		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Naphthalene	ND	8.2	ug/kg
Acenaphthylene	ND	8.2	ug/kg
Acenaphthene	ND	8.2	ug/kg
Fluorene	ND	8.2	ug/kg
Phenanthrene	**6.5 J**	**8.2**	**ug/kg**
Anthracene	ND	8.2	ug/kg
Fluoranthene	ND	8.2	ug/kg
Pyrene	**2.4 J**	**8.2**	**ug/kg**
Benzo(a)anthracene	ND	8.2	ug/kg
Chrysene	**1.7 J**	**8.2**	**ug/kg**
Benzo(b)fluoranthene	**1.6 J**	**8.2**	**ug/kg**
Benzo(k)fluoranthene	ND	8.2	ug/kg
Benzo(a)pyrene	ND	8.2	ug/kg
Indeno(1,2,3-cd)pyrene	ND	8.2	ug/kg
Dibenzo(a,h)anthracene	ND	8.2	ug/kg
Benzo(ghi)perylene	ND	8.2	ug/kg

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (14.5-15)

GC Semivolatiles

Lot-Sample #...:	C7E120152-007	**Work Order #...:**	JWVPX1A7	**Matrix.....:**	SOLID
Date Sampled...:	05/11/07	**Date Received..:**	05/12/07	**MS Run #.....:**	7135002
Prep Date.....:	05/15/07	**Analysis Date..:**	05/16/07		
Prep Batch #...:	7135012	**Analysis Time..:**	00:41		
Dilution Factor:	1				
% Moisture.....:	18	**Method.....:**	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	20	ug/kg
Aroclor 1221	ND	20	ug/kg
Aroclor 1232	ND	20	ug/kg
Aroclor 1242	ND	20	ug/kg
Aroclor 1248	ND	20	ug/kg
Aroclor 1254	ND	20	ug/kg
Aroclor 1260	ND	20	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	87	(31 - 127)
Decachlorobiphenyl	82	(23 - 141)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (14.5-15)

TOTAL Metals

Lot-Sample #...: C7E120152-007 Matrix.....: SOLID
Date Sampled...: 05/11/07 Date Received..: 05/12/07
% Moisture.....: 18

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 7136035						
Silver	0.017 B	0.12	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AN
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Aluminum	12000	3.7	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AP
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Arsenic	6.1	0.12	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AQ
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Barium	31.5	1.2	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AR
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Beryllium	0.42	0.12	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AT
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Calcium	557	12.2	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AU
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Cadmium	0.11 B	0.12	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AV
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Cobalt	9.6	0.061	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AW
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Chromium	11.9	0.24	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AX
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Copper	14.1	0.24	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1A0
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Iron	19200 J	6.1	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1A1
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Potassium	876	12.2	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1A2
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	

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Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (14.5-15)

TOTAL Metals

Lot-Sample #...: C7E120152-007 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Magnesium	2790	12.2	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1A3
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Manganese	424 J	0.061	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1A4
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Sodium	48.0	12.2	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1A5
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Nickel	15.1	0.12	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1A6
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Lead	10.5 J	0.12	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AA
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Selenium	0.51 B	0.61	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AC
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Thallium	0.077 B	0.12	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AD
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Antimony	0.028 B	0.24	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AE
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Vanadium	13.4	0.12	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AF
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	
Zinc	37.6	0.61	mg/kg	SW846 6020	05/16-05/24/07	JWVPX1AG
		Dilution Factor: 1		Analysis Time..: 21:46	MS Run #.....: 7136019	

Prep Batch #...: 7150069

Mercury	0.023 B	0.040	mg/kg	SW846 7471A	05/30/07	JWVPX1AH
		Dilution Factor: 1		Analysis Time..: 15:36	MS Run #.....: 7150055	

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

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

Langan Engineering & Environmental Srvcs

Client Sample ID: AETP-9 (14.5-15)

General Chemistry

Lot-Sample #...: C7E120152-007 **Work Order #...:** JWVPX **Matrix.....:** SOLID
Date Sampled...: 05/11/07 **Date Received..:** 05/12/07
% Moisture.....: 18

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**81.8**		**%**	**MCAWW 160.3 MOD**	**05/14-05/15/07**	**7134267**

Dilution Factor: 1 Analysis Time..: 09:25 MS Run #.....: 7134181

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C7E120152 **Work Order #...:** JW5CA1AA **Matrix.....:** SOLID
MB Lot-Sample #: C7E170000-087

Prep Date.....: 05/17/07 **Analysis Time..:** 07:03
Analysis Date..: 05/17/07 **Prep Batch #...:** 7137087
Dilution Factor: 1

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

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C7E120152 **Work Order #...:** JW5CA1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	15	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	89	(52 - 124)
Toluene-d8	101	(72 - 127)
4-Bromofluorobenzene	102	(63 - 120)
Dibromofluoromethane	88	(68 - 121)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C7E120152 **Work Order #...:** JW73X1AA **Matrix.....:** SOLID
MB Lot-Sample #: C7E180000-067

Prep Date.....: 05/18/07 **Analysis Time..:** 06:41
Analysis Date..: 05/18/07 **Prep Batch #...:** 7138067
Dilution Factor: 1

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

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GC/MS Volatiles

Client Lot #...: C7E120152 **Work Order #...:** JW73X1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	15	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	86	(52 - 124)
Toluene-d8	104	(72 - 127)
4-Bromofluorobenzene	98	(63 - 120)
Dibromofluoromethane	92	(68 - 121)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C7E120152 **Work Order #...:** JXDJA1AA **Matrix.....:** WATER
MB Lot-Sample #: C7E210000-249

Prep Date.....: 05/21/07 **Analysis Time..:** 09:49
Analysis Date..: 05/21/07 **Prep Batch #...:** 7141249
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	5.0	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
2-Butanone	ND	5.0	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
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
Cyclohexane	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane	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
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	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-Dichloropropane	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
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
Methyl acetate	ND	1.0	ug/L	SW846 8260B
Methylene chloride	**0.28 J**	**1.0**	**ug/L**	**SW846 8260B**
Methylcyclohexane	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C7E120152 **Work Order #...:** JXDJA1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Tetrachloroethene	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
Trichlorofluoromethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	3.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	105	(71 - 118)
1,2-Dichloroethane-d4	104	(64 - 135)
4-Bromofluorobenzene	100	(70 - 118)
Dibromofluoromethane	115	(64 - 128)

NOTE(S):

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

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JWWLJ1AA **Matrix.....:** SOLID
MB Lot-Sample #: C7E140000-013

Prep Date.....: 05/14/07 **Analysis Time..:** 05:40
Analysis Date..: 05/31/07 **Prep Batch #...:** 7134013
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetophenone	ND	330	ug/kg	SW846 8270C
Atrazine	ND	330	ug/kg	SW846 8270C
Benzaldehyde	ND	330	ug/kg	SW846 8270C
1,1'-Biphenyl	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	330	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	330	ug/kg	SW846 8270C
Caprolactam	ND	330	ug/kg	SW846 8270C
Carbazole	ND	330	ug/kg	SW846 8270C
4-Chloroaniline	ND	330	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	330	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	330	ug/kg	SW846 8270C
2-Chlorophenol	ND	330	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Dibenzofuran	ND	330	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	1600	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	330	ug/kg	SW846 8270C
Diethyl phthalate	ND	330	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	330	ug/kg	SW846 8270C
Dimethyl phthalate	ND	330	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	330	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	1600	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	330	ug/kg	SW846 8270C
Hexachlorobenzene	ND	330	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	330	ug/kg	SW846 8270C
Hexachlorocyclopentadiene	ND	1600	ug/kg	SW846 8270C
Hexachloroethane	ND	330	ug/kg	SW846 8270C
Isophorone	ND	330	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	330	ug/kg	SW846 8270C

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GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JWWLJ1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Methylphenol	ND	330	ug/kg	SW846 8270C
4-Methylphenol	ND	330	ug/kg	SW846 8270C
2-Nitroaniline	ND	1600	ug/kg	SW846 8270C
3-Nitroaniline	ND	1600	ug/kg	SW846 8270C
4-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Nitrobenzene	ND	330	ug/kg	SW846 8270C
2-Nitrophenol	ND	330	ug/kg	SW846 8270C
4-Nitrophenol	ND	1600	ug/kg	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	330	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	330	ug/kg	SW846 8270C
2,2'-oxybis(1-Chloropropa	ND	330	ug/kg	SW846 8270C
Pentachlorophenol	ND	1600	ug/kg	SW846 8270C
Phenol	ND	330	ug/kg	SW846 8270C
2,4,5-Trichloro-phenol	ND	330	ug/kg	SW846 8270C
2,4,6-Trichloro-phenol	ND	330	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	70	(21 - 144)
2-Fluorobiphenyl	60	(26 - 128)
2-Fluorophenol	62	(34 - 115)
Nitrobenzene-d5	60	(30 - 118)
Phenol-d5	65	(35 - 117)
Terphenyl-d14	87	(40 - 115)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JW0121AA **Matrix.....:** WATER
MB Lot-Sample #: C7E150000-234

Prep Date.....: 05/15/07 **Analysis Time..:** 07:06
Analysis Date..: 05/28/07 **Prep Batch #...:** 7135234
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetophenone	ND	10	ug/L	SW846 8270C
Atrazine	ND	10	ug/L	SW846 8270C
Benzaldehyde	ND	10	ug/L	SW846 8270C
1,1'-Biphenyl	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-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
Caprolactam	ND	10	ug/L	SW846 8270C
Carbazole	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
Dibenzofuran	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-butyl 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
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JW0121AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Methylphenol	ND	10	ug/L	SW846 8270C
4-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
2,2'-oxybis(1-Chloropropa	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenol	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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	64	(19 - 138)
2-Fluorobiphenyl	64	(35 - 115)
2-Fluorophenol	72	(10 - 118)
Nitrobenzene-d5	61	(39 - 115)
Phenol-d5	79	(18 - 115)
Terphenyl-d14	91	(17 - 129)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JWWLK1AA **Matrix.....:** SOLID
MB Lot-Sample #: C7E140000-014

Prep Date.....: 05/14/07 **Analysis Time..:** 02:51
Analysis Date..: 05/15/07 **Prep Batch #...:** 7134014
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Naphthalene	ND	6.7	ug/kg	SW846 8270C SIM
Acenaphthylene	ND	6.7	ug/kg	SW846 8270C SIM
Acenaphthene	ND	6.7	ug/kg	SW846 8270C SIM
Fluorene	ND	6.7	ug/kg	SW846 8270C SIM
Phenanthrene	ND	6.7	ug/kg	SW846 8270C SIM
Anthracene	ND	6.7	ug/kg	SW846 8270C SIM
Fluoranthene	ND	6.7	ug/kg	SW846 8270C SIM
Pyrene	ND	6.7	ug/kg	SW846 8270C SIM
Benzo(a)anthracene	ND	6.7	ug/kg	SW846 8270C SIM
Chrysene	ND	6.7	ug/kg	SW846 8270C SIM
Benzo(b)fluoranthene	ND	6.7	ug/kg	SW846 8270C SIM
Benzo(k)fluoranthene	ND	6.7	ug/kg	SW846 8270C SIM
Benzo(a)pyrene	ND	6.7	ug/kg	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	ND	6.7	ug/kg	SW846 8270C SIM
Dibenzo(a,h)anthracene	ND	6.7	ug/kg	SW846 8270C SIM
Benzo(ghi)perylene	ND	6.7	ug/kg	SW846 8270C SIM

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JW02C1AA **Matrix.....:** WATER
MB Lot-Sample #: C7E150000-237

Prep Date.....: 05/15/07 **Analysis Time..:** 04:30
Analysis Date..: 05/19/07 **Prep Batch #...:** 7135237
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Naphthalene	ND	0.20	ug/L	SW846 8270C SIM
Acenaphthylene	ND	0.20	ug/L	SW846 8270C SIM
Acenaphthene	ND	0.20	ug/L	SW846 8270C SIM
Fluorene	ND	0.20	ug/L	SW846 8270C SIM
Phenanthrene	ND	0.20	ug/L	SW846 8270C SIM
Anthracene	ND	0.20	ug/L	SW846 8270C SIM
Fluoranthene	ND	0.20	ug/L	SW846 8270C SIM
Pyrene	ND	0.20	ug/L	SW846 8270C SIM
Benzo(a)anthracene	ND	0.20	ug/L	SW846 8270C SIM
Chrysene	ND	0.20	ug/L	SW846 8270C SIM
Benzo(b)fluoranthene	ND	0.20	ug/L	SW846 8270C SIM
Benzo(k)fluoranthene	ND	0.20	ug/L	SW846 8270C SIM
Benzo(a)pyrene	ND	0.20	ug/L	SW846 8270C SIM
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	SW846 8270C SIM
Dibenzo(a,h)anthracene	ND	0.20	ug/L	SW846 8270C SIM
Benzo(ghi)perylene	ND	0.20	ug/L	SW846 8270C SIM

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JWXWE1AA **Matrix.....:** WATER
MB Lot-Sample #: C7E140000-556

Prep Date.....: 05/14/07 **Analysis Time..:** 03:47
Analysis Date..: 05/18/07 **Prep Batch #...:** 7134556
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	0.40	ug/L	SW846 8082
Aroclor 1221	ND	0.40	ug/L	SW846 8082
Aroclor 1232	ND	0.40	ug/L	SW846 8082
Aroclor 1242	ND	0.40	ug/L	SW846 8082
Aroclor 1248	ND	0.40	ug/L	SW846 8082
Aroclor 1254	ND	0.40	ug/L	SW846 8082
Aroclor 1260	ND	0.40	ug/L	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	84	(45 - 120)
Decachlorobiphenyl	98	(24 - 128)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JWX541AA **Matrix.....:** SOLID
MB Lot-Sample #: C7E150000-012

Prep Date.....: 05/15/07 **Analysis Time..:** 21:59
Analysis Date..: 05/15/07 **Prep Batch #...:** 7135012
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	17	ug/kg	SW846 8082
Aroclor 1221	ND	17	ug/kg	SW846 8082
Aroclor 1232	ND	17	ug/kg	SW846 8082
Aroclor 1242	ND	17	ug/kg	SW846 8082
Aroclor 1248	ND	17	ug/kg	SW846 8082
Aroclor 1254	ND	17	ug/kg	SW846 8082
Aroclor 1260	ND	17	ug/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(31 - 127)
Decachlorobiphenyl	105	(23 - 141)

NOTE(S):

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C7E160000-035 **Prep Batch #...:** 7136035						
Silver	ND	0.10	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AA
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Aluminum	ND	3.0	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AC
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Arsenic	ND	0.10	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AD
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Barium	ND	1.0	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AE
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Beryllium	ND	0.10	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AF
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Calcium	ND	10.0	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AG
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Cadmium	ND	0.10	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AH
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Cobalt	ND	0.050	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AJ
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Chromium	ND	0.20	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AK
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Copper	ND	0.20	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AL
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Iron	**0.96 B**	**5.0**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JW2C31AM**
		Dilution Factor: 1				
		Analysis Time..: 19:58				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	ND	10.0	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AN
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Magnesium	ND	10.0	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AP
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Manganese	**0.017 B**	**0.050**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JW2C31AQ**
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Sodium	ND	10.0	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AR
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Nickel	ND	0.10	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AT
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Lead	**0.0089 B**	**0.10**	**mg/kg**	**SW846 6020**	**05/16-05/24/07**	**JW2C31AU**
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Selenium	ND	0.50	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AV
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Thallium	ND	0.10	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AW
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Antimony	ND	0.20	mg/kg	SW846 6020	05/16-05/24/07	JW2C31AX
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Vanadium	ND	0.10	mg/kg	SW846 6020	05/16-05/24/07	JW2C31A0
		Dilution Factor: 1				
		Analysis Time..: 19:58				
Zinc	ND	0.50	mg/kg	SW846 6020	05/16-05/24/07	JW2C31A1
		Dilution Factor: 1				
		Analysis Time..: 19:58				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C7E300000-069 **Prep Batch #...:** 7150069						
Mercury	ND	0.033	mg/kg	SW846 7471A	05/30/07	JXW361AA
		Dilution Factor: 1				
		Analysis Time..: 15:03				

NOTE(S):

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

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C7E160000-037 **Prep Batch #...:** 7136037						
Silver	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AA
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Aluminum	**5.9 B**	**30.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JW2C61AC**
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Arsenic	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AD
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Barium	ND	10.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AE
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Beryllium	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AF
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Calcium	**8.8 B**	**100**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JW2C61AG**
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Cadmium	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AH
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Cobalt	ND	0.50	ug/L	SW846 6020	05/16-05/24/07	JW2C61AJ
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Chromium	**0.82 B**	**2.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JW2C61AK**
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Copper	**0.15 B**	**2.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JW2C61AL**
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Iron	ND	50.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AM
		Dilution Factor: 1				
		Analysis Time..: 19:25				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Potassium	**8.6 B**	**100**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JW2C61AN**
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Magnesium	ND	100	ug/L	SW846 6020	05/16-05/24/07	JW2C61AP
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Manganese	**0.28 B**	**0.50**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JW2C61AQ**
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Sodium	ND	100	ug/L	SW846 6020	05/16-05/24/07	JW2C61AR
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Nickel	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AT
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Lead	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AU
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Selenium	ND	5.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AV
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Thallium	ND	1.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AW
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Antimony	ND	2.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61AX
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Vanadium	**0.57 B**	**1.0**	**ug/L**	**SW846 6020**	**05/16-05/24/07**	**JW2C61A0**
		Dilution Factor: 1				
		Analysis Time..: 19:25				
Zinc	ND	5.0	ug/L	SW846 6020	05/16-05/24/07	JW2C61A1
		Dilution Factor: 1				
		Analysis Time..: 19:25				

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C7E300000-137 **Prep Batch #...:** 7150137						
Mercury	**0.066 B**	**0.20**	**ug/L**	**SW846 7470A**	**05/30/07**	**JXW9W1AD**
		Dilution Factor: 1				
		Analysis Time..: 00:00				

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 #...: C7E120152 **Work Order #...:** JW5CA1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: C7E170000-087 JW5CA1AD-LCSD
Prep Date.....: 05/17/07 **Analysis Date..:** 05/17/07
Prep Batch #...: 7137087 **Analysis Time..:** 09:01
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**88**	**(77 - 120)**			**SW846 8260B**
	89	**(77 - 120)**	**0.70**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**95**	**(79 - 120)**			**SW846 8260B**
	96	**(79 - 120)**	**0.39**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**83**	**(59 - 129)**			**SW846 8260B**
	83	**(59 - 129)**	**0.28**	**(0-25)**	**SW846 8260B**
Trichloroethene	**87**	**(76 - 119)**			**SW846 8260B**
	87	**(76 - 119)**	**0.25**	**(0-21)**	**SW846 8260B**
Toluene	**93**	**(78 - 124)**			**SW846 8260B**
	92	**(78 - 124)**	**0.82**	**(0-21)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	88	(52 - 124)
	88	(52 - 124)
Toluene-d8	99	(72 - 127)
	94	(72 - 127)
4-Bromofluorobenzene	98	(63 - 120)
	93	(63 - 120)
Dibromofluoromethane	89	(68 - 121)
	87	(68 - 121)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C7E120152 **Work Order #...:** JW73X1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: C7E180000-067 JW73X1AD-LCSD
Prep Date.....: 05/18/07 **Analysis Date..:** 05/18/07
Prep Batch #...: 7138067 **Analysis Time..:** 07:28
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**89**	**(77 - 120)**			**SW846 8260B**
	90	**(77 - 120)**	**0.60**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**97**	**(79 - 120)**			**SW846 8260B**
	97	**(79 - 120)**	**0.76**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**84**	**(59 - 129)**			**SW846 8260B**
	82	**(59 - 129)**	**2.2**	**(0-25)**	**SW846 8260B**
Trichloroethene	**88**	**(76 - 119)**			**SW846 8260B**
	88	**(76 - 119)**	**0.61**	**(0-21)**	**SW846 8260B**
Toluene	**93**	**(78 - 124)**			**SW846 8260B**
	93	**(78 - 124)**	**0.66**	**(0-21)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	84	(52 - 124)
	86	(52 - 124)
Toluene-d8	96	(72 - 127)
	95	(72 - 127)
4-Bromofluorobenzene	93	(63 - 120)
	94	(63 - 120)
Dibromofluoromethane	86	(68 - 121)
	87	(68 - 121)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C7E120152 **Work Order #...:** JXDJA1AC **Matrix.....:** WATER
LCS Lot-Sample#: C7E210000-249
Prep Date.....: 05/21/07 **Analysis Date..:** 05/21/07
Prep Batch #...: 7141249 **Analysis Time..:** 10:46
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**102**	**(80 - 120)**	**SW846 8260B**
Chlorobenzene	**102**	**(80 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**119**	**(65 - 136)**	**SW846 8260B**
Trichloroethene	**102**	**(73 - 120)**	**SW846 8260B**
Toluene	**104**	**(80 - 123)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	107	(71 - 118)
1,2-Dichloroethane-d4	93	(64 - 135)
4-Bromofluorobenzene	93	(70 - 118)
Dibromofluoromethane	105	(64 - 128)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JWWLJ1AC **Matrix.....:** SOLID
LCS Lot-Sample#: C7E140000-013
Prep Date.....: 05/14/07 **Analysis Date..:** 05/31/07
Prep Batch #...: 7134013 **Analysis Time..:** 06:09
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,2,4-Trichloro-benzene	**61**	**(37 - 111)**	**SW846 8270C**
1,4-Dichlorobenzene	**60**	**(36 - 107)**	**SW846 8270C**
Acenaphthene	**64**	**(38 - 112)**	**SW846 8270C**
4-Bromophenyl phenyl ether	**63**	**(46 - 120)**	**SW846 8270C**
Pyrene	**71**	**(43 - 118)**	**SW846 8270C**
Butyl benzyl phthalate	**72**	**(47 - 115)**	**SW846 8270C**
4-Chloro-3-methylphenol	**60**	**(39 - 111)**	**SW846 8270C**
2-Chlorophenol	**61**	**(38 - 109)**	**SW846 8270C**
Naphthalene	**63**	**(44 - 109)**	**SW846 8270C**
2,4-Dinitrotoluene	**59**	**(35 - 117)**	**SW846 8270C**
Hexachloroethane	**62**	**(40 - 106)**	**SW846 8270C**
4-Methylphenol	**76**	**(41 - 117)**	**SW846 8270C**
4-Nitrophenol	**61**	**(30 - 125)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**65**	**(36 - 114)**	**SW846 8270C**
Pentachlorophenol	**71**	**(21 - 127)**	**SW846 8270C**
Phenol	**62**	**(36 - 110)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	76	(21 - 144)
2-Fluorobiphenyl	72	(26 - 128)
2-Fluorophenol	71	(34 - 115)
Nitrobenzene-d5	70	(30 - 118)
Phenol-d5	75	(35 - 117)
Terphenyl-d14	84	(40 - 115)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JW0121AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: C7E150000-234 JW0121AD-LCSD
Prep Date.....: 05/15/07 **Analysis Date..:** 05/28/07
Prep Batch #...: 7135234 **Analysis Time..:** 07:34
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2,4-Trichloro-benzene	66	(39 - 97)			SW846 8270C
	67	(39 - 97)	0.30	(0-32)	SW846 8270C
1,4-Dichlorobenzene	65	(38 - 94)			SW846 8270C
	67	(38 - 94)	3.3	(0-33)	SW846 8270C
Acenaphthene	70	(40 - 97)			SW846 8270C
	71	(40 - 97)	1.7	(0-32)	SW846 8270C
4-Bromophenyl phenyl ether	70	(40 - 105)			SW846 8270C
	75	(40 - 105)	6.9	(0-40)	SW846 8270C
Pyrene	82	(39 - 108)			SW846 8270C
	82	(39 - 108)	0.0	(0-38)	SW846 8270C
Butyl benzyl phthalate	77	(39 - 105)			SW846 8270C
	77	(39 - 105)	0.77	(0-35)	SW846 8270C
4-Chloro-3-methylphenol	72	(38 - 100)			SW846 8270C
	73	(38 - 100)	1.6	(0-32)	SW846 8270C
2-Chlorophenol	69	(38 - 97)			SW846 8270C
	72	(38 - 97)	3.7	(0-31)	SW846 8270C
Naphthalene	68	(38 - 98)			SW846 8270C
	67	(38 - 98)	0.59	(0-39)	SW846 8270C
2,4-Dinitrotoluene	72	(37 - 103)			SW846 8270C
	74	(37 - 103)	3.8	(0-32)	SW846 8270C
Hexachloroethane	63	(35 - 96)			SW846 8270C
	64	(35 - 96)	1.6	(0-43)	SW846 8270C
4-Methylphenol	88	(33 - 106)			SW846 8270C
	90	(33 - 106)	2.3	(0-34)	SW846 8270C
4-Nitrophenol	68	(30 - 112)			SW846 8270C
	66	(30 - 112)	1.8	(0-39)	SW846 8270C
N-Nitrosodi-n-propyl-amine	74	(36 - 102)			SW846 8270C
	76	(36 - 102)	2.6	(0-36)	SW846 8270C
Pentachlorophenol	99	(13 - 120)			SW846 8270C
	103	(13 - 120)	4.1	(0-56)	SW846 8270C
Phenol	71	(36 - 98)			SW846 8270C
	73	(36 - 98)	3.0	(0-35)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JW0121AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: C7E150000-234 JW0121AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	70	(19 - 138)
	74	(19 - 138)
2-Fluorobiphenyl	66	(35 - 115)
	67	(35 - 115)
2-Fluorophenol	72	(10 - 118)
	72	(10 - 118)
Nitrobenzene-d5	64	(39 - 115)
	65	(39 - 115)
Phenol-d5	78	(18 - 115)
	79	(18 - 115)
Terphenyl-d14	86	(17 - 129)
	89	(17 - 129)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JWXWE1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: C7E140000-556 JWXWE1AD-LCSD
Prep Date.....: 05/14/07 **Analysis Date..:** 05/18/07
Prep Batch #...: 7134556 **Analysis Time..:** 04:10
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**76**	**(60 - 110)**			**SW846 8082**
	76	**(60 - 110)**	**0.69**	**(0-27)**	**SW846 8082**
Aroclor 1260	**84**	**(60 - 111)**			**SW846 8082**
	84	**(60 - 111)**	**0.19**	**(0-24)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	81	(45 - 120)
	82	(45 - 120)
Decachlorobiphenyl	100	(24 - 128)
	97	(24 - 128)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JWX541AC **Matrix.....:** SOLID
LCS Lot-Sample#: C7E150000-012
Prep Date.....: 05/15/07 **Analysis Date..:** 05/15/07
Prep Batch #...: 7135012 **Analysis Time..:** 22:22
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**85**	**(55 - 117)**	**SW846 8082**
Aroclor 1260	**92**	**(54 - 117)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	94	(31 - 127)
Decachlorobiphenyl	100	(23 - 141)

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 #...: C7E120152 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C7E160000-035 **Prep Batch #...:** 7136035					
Silver	98	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31A2
		Dilution Factor: 1	Analysis Time..: 20:02		
Aluminum	101	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31A3
		Dilution Factor: 1	Analysis Time..: 20:02		
Arsenic	90	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31A4
		Dilution Factor: 1	Analysis Time..: 20:02		
Barium	98	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31A5
		Dilution Factor: 1	Analysis Time..: 20:02		
Beryllium	89	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31A6
		Dilution Factor: 1	Analysis Time..: 20:02		
Calcium	99	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31A7
		Dilution Factor: 1	Analysis Time..: 20:02		
Cadmium	92	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31A8
		Dilution Factor: 1	Analysis Time..: 20:02		
Cobalt	103	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31A9
		Dilution Factor: 1	Analysis Time..: 20:02		
Chromium	99	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CA
		Dilution Factor: 1	Analysis Time..: 20:02		
Copper	100	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CC
		Dilution Factor: 1	Analysis Time..: 20:02		
Iron	101	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CD
		Dilution Factor: 1	Analysis Time..: 20:02		
Potassium	97	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CE
		Dilution Factor: 1	Analysis Time..: 20:02		
Magnesium	99	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CF
		Dilution Factor: 1	Analysis Time..: 20:02		
Manganese	101	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CG
		Dilution Factor: 1	Analysis Time..: 20:02		

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	96	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CH
		Dilution Factor: 1	Analysis Time..: 20:02		
Nickel	99	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CJ
		Dilution Factor: 1	Analysis Time..: 20:02		
Lead	97	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CK
		Dilution Factor: 1	Analysis Time..: 20:02		
Selenium	91	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CL
		Dilution Factor: 1	Analysis Time..: 20:02		
Thallium	97	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CM
		Dilution Factor: 1	Analysis Time..: 20:02		
Antimony	90	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CN
		Dilution Factor: 1	Analysis Time..: 20:02		
Vanadium	101	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CP
		Dilution Factor: 1	Analysis Time..: 20:02		
Zinc	88	(80 - 120)	SW846 6020	05/16-05/24/07	JW2C31CQ
		Dilution Factor: 1	Analysis Time..: 20:02		

LCS Lot-Sample#: C7E300000-069 **Prep Batch #...:** 7150069

Mercury	100	(80 - 120)	SW846 7471A	05/30/07	JXW361AC
		Dilution Factor: 1	Analysis Time..: 15:04		

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C7E120152 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Silver	101	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	101	(80 - 120)	0.02	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Aluminum	94	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	90	(80 - 120)	4.0	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Arsenic	90	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	91	(80 - 120)	0.74	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Barium	97	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	97	(80 - 120)	0.30	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Beryllium	82	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	82	(80 - 120)	0.07	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Calcium	99	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	99	(80 - 120)	0.36	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Cadmium	93	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	94	(80 - 120)	1.2	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Cobalt	103	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	101	(80 - 120)	1.8	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Chromium	103	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	102	(80 - 120)	0.73	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Copper	103	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	101	(80 - 120)	1.9	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C7E120152 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Iron	100	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	98	(80 - 120)	1.3	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Potassium	94	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	93	(80 - 120)	2.0	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Magnesium	95	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	92	(80 - 120)	2.9	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Manganese	101	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	99	(80 - 120)	1.9	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Sodium	95	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	93	(80 - 120)	2.7	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Nickel	101	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	100	(80 - 120)	0.91	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Lead	99	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	100	(80 - 120)	0.70	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Selenium	98	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	103	(80 - 120)	4.6	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Thallium	96	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	99	(80 - 120)	2.2	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Antimony	91	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	91	(80 - 120)	0.19	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: C7E120152 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Vanadium	104	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	103	(80 - 120)	0.96	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		
Zinc	92	(80 - 120)			SW846 6020	05/16-05/24/07	7136037
	89	(80 - 120)	3.2	(0-20)	SW846 6020	05/16-05/24/07	7136037
		Dilution Factor: 1			Analysis Time..: 19:30		

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C7E300000-137 **Prep Batch #...:** 7150137					
Mercury	98	(80 - 120)	SW846 7470A	05/30/07	JXW9W1AE
		Dilution Factor: 1	Analysis Time..: 00:00		

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 #...: C7E120152
MS Lot-Sample #: C7E100253-006
Date Sampled...: 05/09/07
Prep Date.....: 05/21/07
Prep Batch #...: 7141249
Dilution Factor: 1

Work Order #...: JWNP51AV-MS
JWNP51AW-MSD
Date Received..: 05/10/07
Analysis Date..: 05/21/07
Analysis Time..: 11:09

Matrix.....: WATER
MS Run #.....: 7141145

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**108**	**(73 - 120)**			**SW846 8260B**
	105	**(73 - 120)**	**2.6**	**(0-32)**	**SW846 8260B**
Chlorobenzene	**103**	**(80 - 120)**			**SW846 8260B**
	102	**(80 - 120)**	**1.1**	**(0-29)**	**SW846 8260B**
1,1-Dichloroethene	**119**	**(60 - 139)**			**SW846 8260B**
	117	**(60 - 139)**	**2.0**	**(0-48)**	**SW846 8260B**
Trichloroethene	**104**	**(53 - 135)**			**SW846 8260B**
	104	**(53 - 135)**	**0.67**	**(0-36)**	**SW846 8260B**
Toluene	**102**	**(75 - 126)**			**SW846 8260B**
	103	**(75 - 126)**	**1.2**	**(0-35)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	100	(71 - 118)
	99	(71 - 118)
1,2-Dichloroethane-d4	94	(64 - 135)
	92	(64 - 135)
4-Bromofluorobenzene	91	(70 - 118)
	96	(70 - 118)
Dibromofluoromethane	99	(64 - 128)
	98	(64 - 128)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...:	C7E120152	**Work Order #...:**	JWMVP1A8-MS JWMVP1A9-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	C7E100155-004				
Date Sampled...:	05/09/07	**Date Received..:**	05/10/07	**MS Run #.....:**	7134005
Prep Date.....:	05/14/07	**Analysis Date..:**	05/31/07		
Prep Batch #...:	7134013	**Analysis Time..:**	12:51		
Dilution Factor:	1	**% Moisture.....:**	15		

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,2,4-Trichloro-benzene	**57**	**(21 - 118)**			**SW846 8270C**
	67	**(21 - 118)**	**17**	**(0-49)**	**SW846 8270C**
1,4-Dichlorobenzene	**51**	**(20 - 105)**			**SW846 8270C**
	58	**(20 - 105)**	**12**	**(0-62)**	**SW846 8270C**
Acenaphthene	**62**	**(15 - 130)**			**SW846 8270C**
	73	**(15 - 130)**	**17**	**(0-50)**	**SW846 8270C**
4-Bromophenyl phenyl ether	**73**	**(27 - 136)**			**SW846 8270C**
	88	**(27 - 136)**	**19**	**(0-48)**	**SW846 8270C**
Pyrene	**79**	**(10 - 168)**			**SW846 8270C**
	86	**(10 - 168)**	**8.3**	**(0-69)**	**SW846 8270C**
Butyl benzyl phthalate	**73**	**(27 - 130)**			**SW846 8270C**
	86	**(27 - 130)**	**17**	**(0-48)**	**SW846 8270C**
4-Chloro-3-methylphenol	**56**	**(16 - 128)**			**SW846 8270C**
	64	**(16 - 128)**	**15**	**(0-52)**	**SW846 8270C**
2-Chlorophenol	**59**	**(16 - 120)**			**SW846 8270C**
	67	**(16 - 120)**	**13**	**(0-54)**	**SW846 8270C**
Naphthalene	**60**	**(10 - 140)**			**SW846 8270C**
	70	**(10 - 140)**	**15**	**(0-56)**	**SW846 8270C**
2,4-Dinitrotoluene	**57**	**(15 - 132)**			**SW846 8270C**
	69	**(15 - 132)**	**19**	**(0-49)**	**SW846 8270C**
Hexachloroethane	**52**	**(13 - 111)**			**SW846 8270C**
	60	**(13 - 111)**	**13**	**(0-63)**	**SW846 8270C**
4-Methylphenol	**75**	**(17 - 131)**			**SW846 8270C**
	84	**(17 - 131)**	**11**	**(0-50)**	**SW846 8270C**
4-Nitrophenol	**54**	**(10 - 154)**			**SW846 8270C**
	71	**(10 - 154)**	**27**	**(0-88)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**72**	**(30 - 118)**			**SW846 8270C**
	82	**(30 - 118)**	**13**	**(0-51)**	**SW846 8270C**
Pentachlorophenol	**59**	**(10 - 136)**			**SW846 8270C**
	65	**(10 - 136)**	**9.1**	**(0-123)**	**SW846 8270C**
Phenol	**60**	**(19 - 119)**			**SW846 8270C**
	67	**(19 - 119)**	**11**	**(0-50)**	**SW846 8270C**

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: C7E120152 **Work Order #...:** JWMVP1A8-MS **Matrix.....:** SOLID
MS Lot-Sample #: C7E100155-004 JWMVP1A9-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4,6-Tribromophenol	68	(21 - 144)
	87	(21 - 144)
2-Fluorobiphenyl	63	(26 - 128)
	76	(26 - 128)
2-Fluorophenol	59	(34 - 115)
	71	(34 - 115)
Nitrobenzene-d5	58	(30 - 118)
	72	(30 - 118)
Phenol-d5	61	(35 - 117)
	71	(35 - 117)
Terphenyl-d14	80	(40 - 115)
	89	(40 - 115)

NOTE(S):

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

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	C7E120152	**Work Order #...:**	JWMVQ1A8-MS JWMVQ1A9-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	C7E100155-005				
Date Sampled...:	05/09/07	**Date Received..:**	05/10/07	**MS Run #.....:**	7135002
Prep Date.....:	05/15/07	**Analysis Date..:**	05/15/07		
Prep Batch #...:	7135012	**Analysis Time..:**	18:54		
Dilution Factor:	1	**% Moisture.....:**	9.0		

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**83**	**(10 - 183)**			**SW846 8082**
	83	**(10 - 183)**	**0.68**	**(0-39)**	**SW846 8082**
Aroclor 1260	**87**	**(25 - 143)**			**SW846 8082**
	89	**(25 - 143)**	**2.6**	**(0-34)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	89	(31 - 127)
	93	(31 - 127)
Decachlorobiphenyl	93	(23 - 141)
	94	(23 - 141)

NOTE(S):

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

Bold print denotes control parameters

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C7E120152
Date Sampled...: 05/09/07 **Date Received..:** 05/10/07
Matrix.....: SOLID

MS Lot-Sample #: C7E100155-001 **Prep Batch #...:** 7136035
% Moisture.....: 17

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	82	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1A9
	82	(75 - 125)	0.33	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CA
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Aluminum	NC	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1CC
	NC	(75 - 125)		(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CD
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Arsenic	69 N	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1CE
	64 N	(75 - 125)	4.2	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CF
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Barium	89	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1CG
	105	(75 - 125)	11	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CH
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Beryllium	91	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1CJ
	92	(75 - 125)	1.3	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CK
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Calcium	NC	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1CL
	NC	(75 - 125)		(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CM
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Cadmium	78	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1CN
	80	(75 - 125)	1.6	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CP
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** SOLID
Date Sampled...: 05/09/07 **Date Received..:** 05/10/07

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	86	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1CQ
	84	(75 - 125)	1.6	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CR
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Chromium	NC	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1CT
	NC	(75 - 125)		(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CU
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Copper	87	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1CV
	82	(75 - 125)	3.1	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1CW
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Iron	NC	(75 - 125)			SW846 6020	05/16-05/29/07	JWMVL1CX
	NC	(75 - 125)		(0-20)	SW846 6020	05/16-05/29/07	JWMVL1C0
		Dilution Factor: 50					
		Analysis Time..: 16:59					
		MS Run #.....: 7136019					
Potassium	96	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1C1
	97	(75 - 125)	1.0	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1C2
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Magnesium	NC	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1C3
	NC	(75 - 125)		(0-20)	SW846 6020	05/16-05/24/07	JWMVL1C4
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Manganese	NC	(75 - 125)			SW846 6020	05/16-05/29/07	JWMVL1C5
	NC	(75 - 125)		(0-20)	SW846 6020	05/16-05/29/07	JWMVL1C6
		Dilution Factor: 50					
		Analysis Time..: 16:59					
		MS Run #.....: 7136019					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** SOLID
Date Sampled...: 05/09/07 **Date Received..:** 05/10/07

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Sodium	87	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1C7
	86	(75 - 125)	0.74	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1C8
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Nickel	75	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1C9
	75	(75 - 125)	0.16	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1DA
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Lead	NC	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1DC
	NC	(75 - 125)		(0-20)	SW846 6020	05/16-05/24/07	JWMVL1DD
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Selenium	102	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1DE
	64 N	(75 - 125)	14	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1DF
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Thallium	101	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1DG
	102	(75 - 125)	1.2	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1DH
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Antimony	48 N	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1DJ
	55 N	(75 - 125)	13	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1DK
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					
Vanadium	122	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1DL
	339 N,*	(75 - 125)	36	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1DM
		Dilution Factor: 1					
		Analysis Time..: 20:15					
		MS Run #.....: 7136019					

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TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** SOLID
Date Sampled...: 05/09/07 **Date Received..:** 05/10/07

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	67 N	(75 - 125)			SW846 6020	05/16-05/24/07	JWMVL1DN
	60 N	(75 - 125)	5.5	(0-20)	SW846 6020	05/16-05/24/07	JWMVL1DP

Dilution Factor: 1
Analysis Time..: 20:15
MS Run #.....: 7136019

NOTE(S):

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

Results and reporting limits have been adjusted for dry weight.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C7E120152 **Matrix.....:** SOLID
Date Sampled...: 05/10/07 **Date Received..:** 05/11/07

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C7E110175-001 **Prep Batch #...:** 7150069							
						% Moisture.....: 6.5	
Mercury	110	(75 - 125)			SW846 7471A	05/30/07	JWQ2J1CA
	112	(75 - 125)	1.8	(0-20)	SW846 7471A	05/30/07	JWQ2J1CC

Dilution Factor: 1
Analysis Time..: 15:08
MS Run #.....: 7150055

NOTE(S):

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

Results and reporting limits have been adjusted for dry weight.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C7E120152 **Work Order #...:** JWT17-SMP JWT17-DUP **Matrix.....:** SOLID

Date Sampled...: 05/10/07 **Date Received..:** 05/11/07

% Moisture.....: 25

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids						SD Lot-Sample #:	C7E110389-001	
	74.8	74.8	%	0.059	(0-20)	MCAWW 160.3 MOD	05/14-05/15/07	7134267

Dilution Factor: 1 Analysis Time..: 09:25 MS Run Number..: 7134181