LEE COUNTY
SOUTHWEST FLORIDA

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March 30, 2007

Mr. Phil Barbaccia
FDEP
P.O. Box 2549
Fort Myers, FL 33902-2549

Re: Lee County Resource Recovery Facility, PA 90-30 SA1
First Quarter, 2007 - Ground Water Monitoring Results

Dear Mr. Barbaccia:

Enclosed please find the laboratory results for the ground water samples collected at the Lee County Resource Recovery Facility on January 19, 2007. Ground water monitoring wells MW-1D, MW-1-S, MW-2D, MW-2S, MW-4D, and MW-4S were sampled and analyzed for the primary and secondary water quality parameters and general indicators in accordance with the ground water monitoring plan submitted to FDEP in August 1992 and modified on April 3, 1996.

Ground water from MW-1S, MW-2S, and MW-4S exceeded the secondary drinking water standard for Iron established in Rule 62-550, F.A.C. Ground water from MW-1D, MW-2D, MW-4S, and MW-4D exceeded the secondary drinking water standard for total dissolved solids established in Rule 62-550, F.A.C. The measured levels of iron and TDS are consistent with the levels found historically in the shallow aquifer.

Iodomethane was detected in low levels in the duplicate sample for well MW-1S and in MW-4S as shown on the attached laboratory reports however it was also detected in the associated method blank and in the field blank. Nonetheless, a confirmation sample was collected from these wells on March 8, 2007 to confirm or dispute the presence of this parameter in the groundwater. Bis-(2-Ethylhexyl) phthalate was also detected in MW-1S, MW-2S, and MW-4S and, therefore, a confirmation sample was also collected at these wells for this parameter.

The laboratory has not completed the report for these confirmation samples but has communicated to the Solid Waste Division that the samples all 'came back clean'. The laboratory reports for the resampling event will be submitted to the Department upon receipt from the laboratory. As these volatile and semi-volatile parameters were not confirmed in the resample, LCSWD is not planning to sample the deep wells, which would have been required by the FDEP approved ground water monitoring plan if the presence of these volatiles had been confirmed in the shallow ground water monitoring wells.

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MAR 30 2007
SOUTH DISTRICT

Please call me with any questions you may or to discuss the information provided in this transmittal.

Sincerely,

Laura A. Gray, P.E.
Engineering Manager
Solid Waste Division

Attachment

Cc: Lindsey J. Sampson, P.E.
Jody Howard, Coventa
File II E107

Laboratory Results

Lee County Environmental Laboratory

60-2 Danley Drive
Fort Myers, FL 33907
239-278-7070

LEE COUNTY
SOUTHWEST FLORIDA

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MAR 30 2007
SOUTH DISTRICT

To: *Laura Gray*
Lee County Solid Waste
10500 Buckingham Rd

Ft Myers, Fl

Report Date: 2/16/2007

Below are the results of samples submitted to this laboratory on: 1/19/2007

Laboratory ID	AC05921	Collection date and time	1/19/2007 2:23 PM
Location Code	WTE-1S	*Sample Collector*	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA504	1,2-Dibromo-3-chloropropane	0.0060	U,ELAB	µg/L	0.0060	1/30/2007	3:10 AM	EPA 504
$EPA504	1,2-Dibromoethane	0.0063	U,ELAB	µg/L	0.0063	1/30/2007	3:10 AM	EPA 504
$EPA524	1,1,1,2-Tetrachloroethane	0.20	U,ELAB	µg/L	0.20	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,1,1-Trichloroethane	0.37	U,ELAB	µg/L	0.37	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,1,2,2-Tetrachloroethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,1,2-Trichloro-1,2,2-trifluoroethane	0.13	U,ELAB	µg/L	0.13	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,1,2-Trichloroethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,1-Dichloroethane	0.41	U,ELAB	µg/L	0.41	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,1-Dichloroethene	0.30	U,ELAB	µg/L	0.30	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,1-Dichloropropene	0.36	U,ELAB	µg/L	0.36	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,2,3-Trichlorobenzene	0.10	U,ELAB	µg/L	0.10	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,2,3-Trichloropropane	0.21	U,ELAB	µg/L	0.21	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,2,3-Trimethylbenzene	0.34	U,ELAB	µg/L	0.34	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,2,4-Trichlorobenzene	0.17	U,ELAB	µg/L	0.17	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,2,4-Trimethylbenzene	0.25	U,ELAB	µg/L	0.25	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,2-Dibromomethane	0.23	U,ELAB	µg/L	0.23	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,2-Dichlorobenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,2-Dichloroethane	0.24	U,ELAB	µg/L	0.24	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,2-Dichloropropane	0.18	U,ELAB	µg/L	0.18	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,3,5-Trimethylbenzene	0.32	U,ELAB	µg/L	0.32	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,3-Dichlorobenzene	0.38	U,ELAB	µg/L	0.38	1/23/2007	8:18 PM	EPA 524.2

Report Format: NELAC
DOH #E45049

ACCREDITED IN ACCORDANCE WITH nelac

Laboratory ID	AC05921	Collection date and time	1/19/2007 2:23 PM
Location Code	WTE-1S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	1,3-Dichloropropane	0.13	U,ELAB	µg/L	0.13	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,3-Dichloropropene	0.080	U,ELAB	µg/L	0.080	1/23/2007	8:18 PM	EPA 524.2
$EPA524	1,4-Dichlorobenzene	0.34	U,ELAB	µg/L	0.34	1/23/2007	8:18 PM	EPA 524.2
$EPA524	2,2-Dichloropropane	0.30	U,ELAB	µg/L	0.30	1/23/2007	8:18 PM	EPA 524.2
$EPA524	2-Chlorotoluene	0.090	U,ELAB	µg/L	0.090	1/23/2007	8:18 PM	EPA 524.2
$EPA524	4-Chlorotoluene	0.32	U,ELAB	µg/L	0.32	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Benzene	0.37	U,ELAB	µg/L	0.37	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Bromobenzene	0.28	U,ELAB	µg/L	0.28	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Bromochloromethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Bromodichloromethane	0.23	U,ELAB	µg/L	0.23	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Bromoform	0.22	U,ELAB	µg/L	0.22	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Bromomethane (methyl bromide)	0.31	U,ELAB	µg/L	0.31	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Carbon tetrachloride	0.34	U,ELAB	µg/L	0.34	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Chloroethane	0.38	U,ELAB	µg/L	0.38	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Chloroform	0.31	U,ELAB	µg/L	0.31	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Chloromethane	0.43	U,ELAB	µg/L	0.43	1/23/2007	8:18 PM	EPA 524.2
$EPA524	cis-1,2-Dichloroethene	0.14	U,ELAB	µg/L	0.14	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Dibromochloromethane	0.14	U,ELAB	µg/L	0.14	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Dibromomethane	0.29	U,ELAB	µg/L	0.29	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Dichlorodifluoromethane	0.18	U,ELAB	µg/L	0.18	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Dichloromethane	0.40	U,ELAB	µg/L	0.40	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Ethylbenzene	0.35	U,ELAB	µg/L	0.35	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Hexachlorobutadiene	0.30	U,ELAB	µg/L	0.30	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Iodomethane	0.35	U,ELAB	µg/L	0.35	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Methyl ethyl ketone	0.71	U,ELAB	µg/L	0.71	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Methyl tert-butyl ether	0.16	U,ELAB	µg/L	0.16	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Methylene chloride (Dichloromethane)	0.40	U,ELAB	µg/L	0.40	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Monochlorobenzene	0.35	U,ELAB	µg/L	0.35	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Naphthalene	0.060	U,ELAB	µg/L	0.060	1/23/2007	8:18 PM	EPA 524.2
$EPA524	n-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	8:18 PM	EPA 524.2
$EPA524	n-Propylbenzene	0.32	U,ELAB	µg/L	0.32	1/23/2007	8:18 PM	EPA 524.2
$EPA524	sec-Butylbenzene	0.31	U,ELAB	µg/L	0.31	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Styrene	0.25	U,ELAB	µg/L	0.25	1/23/2007	8:18 PM	EPA 524.2
$EPA524	tert-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	8:18 PM	EPA 524.2

Laboratory ID	AC05921	Collection date and time	1/19/2007 2:23 PM
Location Code	WTE-1S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	Tetrachloroethene	0.36	U,ELAB	µg/L	0.36	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Toluene	0.35	U,ELAB	µg/L	0.35	1/23/2007	8:18 PM	EPA 524.2
$EPA524	trans-1,2-Dichloroethene	0.20	U,ELAB	µg/L	0.20	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Trichloroethene	0.30	U,ELAB	µg/L	0.30	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Trichlorofluoromethane	0.12	U,ELAB	µg/L	0.12	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Vinyl Chloride	0.17	U,ELAB	µg/L	0.17	1/23/2007	8:18 PM	EPA 524.2
$EPA524	Xylenes (total)	0.13	U,ELAB	µg/L	0.13	1/23/2007	8:18 PM	EPA 524.2
$EPA625	1,2,4-Trichlorobenzene	0.84	U,ELAB	µg/L	0.84	1/30/2007	1:41 AM	EPA 625
$EPA625	1,2-Dichlorobenzene	0.69	U,ELAB	µg/L	0.69	1/30/2007	1:41 AM	EPA 625
$EPA625	1,2-Diphenylhydrazine	0.67	U,ELAB	µg/L	0.67	1/30/2007	1:41 AM	EPA 625
$EPA625	1,3-Dichlorobenzene	0.77	U,ELAB	µg/L	0.77	1/30/2007	1:41 AM	EPA 625
$EPA625	1,4-Dichlorobenzene	0.78	U,ELAB	µg/L	0.78	1/30/2007	1:41 AM	EPA 625
$EPA625	2,4,6-Trichlorophenol	0.70	U,ELAB	µg/L	0.70	1/30/2007	1:41 AM	EPA 625
$EPA625	2,4-Dichlorophenol	0.57	U,ELAB	µg/L	0.57	1/30/2007	1:41 AM	EPA 625
$EPA625	2,4-Dimethylphenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	1:41 AM	EPA 625
$EPA625	2,4-Dinitrophenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	1:41 AM	EPA 625
$EPA625	2,4-Dinitrotoluene	0.54	U,ELAB	µg/L	0.54	1/30/2007	1:41 AM	EPA 625
$EPA625	2,6-Dinitrotoluene	0.65	U,ELAB	µg/L	0.65	1/30/2007	1:41 AM	EPA 625
$EPA625	2-Chloronaphthalene	0.81	U,ELAB	µg/L	0.81	1/30/2007	1:41 AM	EPA 625
$EPA625	2-Chlorophenol	0.69	U,ELAB	µg/L	0.69	1/30/2007	1:41 AM	EPA 625
$EPA625	2-Methyl-4,6-dinitrophenol	1.3	U,ELAB	µg/L	1.3	1/30/2007	1:41 AM	EPA 625
$EPA625	2-Nitrophenol	0.82	U,ELAB	µg/L	0.82	1/30/2007	1:41 AM	EPA 625
$EPA625	3,3-Dichlorobenzidine	0.70	U,ELAB	µg/L	0.70	1/30/2007	1:41 AM	EPA 625
$EPA625	4-Bromophenyl phenyl ether	0.68	U,ELAB	µg/L	0.68	1/30/2007	1:41 AM	EPA 625
$EPA625	4-Chloro-3-methyl phenol	0.63	U,ELAB	µg/L	0.63	1/30/2007	1:41 AM	EPA 625
$EPA625	4-Chlorophenyl phenyl ether	0.64	U,ELAB	µg/L	0.64	1/30/2007	1:41 AM	EPA 625
$EPA625	4-Nitrophenol	1.1	U,ELAB	µg/L	1.1	1/30/2007	1:41 AM	EPA 625
$EPA625	Acenaphthene	0.87	U,ELAB	µg/L	0.87	1/30/2007	1:41 AM	EPA 625
$EPA625	Acenaphthylene	0.96	U,ELAB	µg/L	0.96	1/30/2007	1:41 AM	EPA 625
$EPA625	Anthracene	0.61	U,ELAB	µg/L	0.61	1/30/2007	1:41 AM	EPA 625
$EPA625	Benzidine	0.78	U,ELAB	µg/L	0.78	1/30/2007	1:41 AM	EPA 625
$EPA625	Benzo(a)anthracene	0.64	U,ELAB	µg/L	0.64	1/30/2007	1:41 AM	EPA 625
$EPA625	Benzo(a)pyrene	0.59	U,ELAB	µg/L	0.59	1/30/2007	1:41 AM	EPA 625
$EPA625	Benzo(b)fluoranthene	0.63	U,ELAB	µg/L	0.63	1/30/2007	1:41 AM	EPA 625

Laboratory ID	AC05921	Collection date and time	1/19/2007 2:23 PM
Location Code	WTE-1S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA625	Benzo(g,h,i)perylene	0.69	U,ELAB	µg/L	0.69	1/30/2007	1:41 AM	EPA 625
$EPA625	Benzo(k)fluoranthene	0.52	U,ELAB	µg/L	0.52	1/30/2007	1:41 AM	EPA 625
$EPA625	bis((2-Chloroethyl)ether	0.76	U,ELAB	µg/L	0.76	1/30/2007	1:41 AM	EPA 625
$EPA625	bis(2-Chloroethoxy)methane	3.0	U,ELAB	µg/L	3.0	1/30/2007	1:41 AM	EPA 625
$EPA625	bis(2-Chloroisopropyl)ether	0.74	U,ELAB	µg/L	0.74	1/30/2007	1:41 AM	EPA 625
$EPA625	bis(2-Ethylhexyl)phthalate	0.81	U,ELAB	µg/L	0.81	1/30/2007	1:41 AM	EPA 625
$EPA625	Butyl benzyl phthalate	0.73	U,ELAB	µg/L	0.73	1/30/2007	1:41 AM	EPA 625
$EPA625	Chrysene	0.37	U,ELAB	µg/L	0.37	1/30/2007	1:41 AM	EPA 625
$EPA625	Dibenzo(a,h)anthracene	0.66	U,ELAB	µg/L	0.66	1/30/2007	1:41 AM	EPA 625
$EPA625	Diethylphthalate	0.52	U,ELAB	µg/L	0.52	1/30/2007	1:41 AM	EPA 625
$EPA625	Dimethylphthalate	0.65	U,ELAB	µg/L	0.65	1/30/2007	1:41 AM	EPA 625
$EPA625	Di-n-butylphthalate	0.41	U,ELAB	µg/L	0.41	1/30/2007	1:41 AM	EPA 625
$EPA625	Di-n-octylphthalate	0.91	U,ELAB	µg/L	0.91	1/30/2007	1:41 AM	EPA 625
$EPA625	Fluoranthene	0.55	U,ELAB	µg/L	0.55	1/30/2007	1:41 AM	EPA 625
$EPA625	Fluorene	0.57	U,ELAB	µg/L	0.57	1/30/2007	1:41 AM	EPA 625
$EPA625	Hexachlorobenzene	0.81	U,ELAB	µg/L	0.81	1/30/2007	1:41 AM	EPA 625
$EPA625	Hexachlorobutadiene	1.1	U,ELAB	µg/L	1.1	1/30/2007	1:41 AM	EPA 625
$EPA625	Hexachlorocyclopentadiene	1.3	U,ELAB	µg/L	1.3	1/30/2007	1:41 AM	EPA 625
$EPA625	Hexachloroethane	0.72	U,ELAB	µg/L	0.72	1/30/2007	1:41 AM	EPA 625
$EPA625	Indeno(1,2,3-cd)pyrene	0.74	U,ELAB	µg/L	0.74	1/30/2007	1:41 AM	EPA 625
$EPA625	Isophorone	0.74	U,ELAB	µg/L	0.74	1/30/2007	1:41 AM	EPA 625
$EPA625	Napthalene	0.79	U,ELAB	µg/L	0.79	1/30/2007	1:41 AM	EPA 625
$EPA625	Nitrobenzene	1.1	U,ELAB	µg/L	1.1	1/30/2007	1:41 AM	EPA 625
$EPA625	n-Nitrosodimethylamine	0.98	U,ELAB	µg/L	0.98	1/30/2007	1:41 AM	EPA 625
$EPA625	n-Nitrosodi-n-propylamine	0.95	U,ELAB	µg/L	0.95	1/30/2007	1:41 AM	EPA 625
$EPA625	n-Nitrosodiphenylamine	0.51	U,ELAB	µg/L	0.51	1/30/2007	1:41 AM	EPA 625
$EPA625	Pentachlorophenol	0.67	U,ELAB	µg/L	0.67	1/30/2007	1:41 AM	EPA 625
$EPA625	Phenanthrene	0.53	U,ELAB	µg/L	0.53	1/30/2007	1:41 AM	EPA 625
$EPA625	Phenol	0.55	U,ELAB	µg/L	0.55	1/30/2007	1:41 AM	EPA 625
$EPA625	Pyrene	0.69	U,ELAB	µg/L	0.69	1/30/2007	1:41 AM	EPA 625
ASUGL	Arsenic, AA furnace technique	1.7	I	µg/L	1.0	1/23/2007	1:04 PM	SM20 3113 B
CL	Chloride titrimetric Argentometric	27.5		mg/L	1.2	1/31/2007	1:00 PM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	650		µmhos/cm	1	1/19/2007	2:23 PM	EPA 120.1
CRUGL	Chromium, AA furnace technique	1.1	U	µg/L	1.1	1/31/2007	7:00 AM	SM20 3113 B

Laboratory ID	AC05921	Collection date and time	1/19/2007 2:23 PM
Location Code	WTE-1S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ELEV	Elevation, Water Table	18.04		Feet NGVD		1/19/2007	2:23 PM	FDEP-SOP-001/01
FE	Iron by flame AA	3.4		mg/L	0.04	1/22/2007	12:55 PM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	1/25/2007	8:39 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	1/22/2007	1:46 PM	SM20 3111 B
NA	Sodium, AA direct aspiration	17.0		mg/L	0.2	1/22/2007	10:20 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.238		mg/L as N	0.014	1/26/2007	9:58 AM	EPA 350.1
PBUGL	Lead, AA furnace technique	1.0	U	µg/L	1.0	1/26/2007	1:19 PM	SM20 3113 B
PHF	pH, Field (electrometric)	6.79		units	0.1	1/19/2007	2:23 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				1/19/2007	2:23 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	1/25/2007	12:22 PM	SM20 3113 B
SO4_IC	Sulfate	21.4		mg/L	0.05	1/26/2007	3:52 PM	EPA 300.0
TDS	Total Dissolved Solids/filterable	409		mg/L	5.5	1/24/2007	2:00 PM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.48		mg/L as N	0.1	1/30/2007	7:45 AM	EPA 351.2
TOC	Total Organic Carbon	11.9		mg/L	0.5	2/1/2007	2:04 PM	SM20 5310 B
ZN	Zinc by flame AA	0.024		mg/L	0.005	1/23/2007	9:23 AM	SM20 3111 B

Laboratory ID	AC05922	Collection date and time	1/19/2007 2:25 PM
Location Code	WTE-1S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S (Duplicate)		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA504	1,2-Dibromo-3-chloropropane	0.0060	U,ELAB	µg/L	0.0060	1/30/2007	3:29 AM	EPA 504
$EPA504	1,2-Dibromoethane	0.0063	U,ELAB	µg/L	0.0063	1/30/2007	3:29 AM	EPA 504
$EPA524	1,1,1,2-Tetrachloroethane	0.20	U,ELAB	µg/L	0.20	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,1,1-Trichloroethane	0.37	U,ELAB	µg/L	0.37	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,1,2,2-Tetrachloroethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,1,2-Trichloro-1,2,2-trifluoroethane	0.13	U,ELAB	µg/L	0.13	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,1,2-Trichloroethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,1-Dichloroethane	0.41	U,ELAB	µg/L	0.41	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,1-Dichloroethene	0.30	U,ELAB	µg/L	0.30	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,1-Dichloropropene	0.36	U,ELAB	µg/L	0.36	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,2,3-Trichlorobenzene	0.10	U,ELAB	µg/L	0.10	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,2,3-Trichloropropane	0.21	U,ELAB	µg/L	0.21	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,2,3-Trimethylbenzene	0.34	U,ELAB	µg/L	0.34	1/23/2007	8:48 PM	EPA 524.2

Laboratory ID	AC05922	Collection date and time	1/19/2007 2:25 PM
Location Code	WTE-1S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S (Duplicate)		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	1,2,4-Trichlorobenzene	0.17	U,ELAB	µg/L	0.17	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,2,4-Trimethylbenzene	0.25	U,ELAB	µg/L	0.25	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,2-Dibromomethane	0.23	U,ELAB	µg/L	0.23	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,2-Dichlorobenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,2-Dichloroethane	0.24	U,ELAB	µg/L	0.24	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,2-Dichloropropane	0.18	U,ELAB	µg/L	0.18	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,3,5-Trimethylbenzene	0.32	U,ELAB	µg/L	0.32	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,3-Dichlorobenzene	0.38	U,ELAB	µg/L	0.38	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,3-Dichloropropane	0.13	U,ELAB	µg/L	0.13	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,3-Dichloropropene	0.080	U,ELAB	µg/L	0.080	1/23/2007	8:48 PM	EPA 524.2
$EPA524	1,4-Dichlorobenzene	0.34	U,ELAB	µg/L	0.34	1/23/2007	8:48 PM	EPA 524.2
$EPA524	2,2-Dichloropropane	0.30	U,ELAB	µg/L	0.30	1/23/2007	8:48 PM	EPA 524.2
$EPA524	2-Chlorotoluene	0.090	U,ELAB	µg/L	0.090	1/23/2007	8:48 PM	EPA 524.2
$EPA524	4-Chlorotoluene	0.32	U,ELAB	µg/L	0.32	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Benzene	0.37	U,ELAB	µg/L	0.37	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Bromobenzene	0.28	U,ELAB	µg/L	0.28	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Bromochloromethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Bromodichloromethane	0.23	U,ELAB	µg/L	0.23	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Bromoform	0.22	U,ELAB	µg/L	0.22	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Bromomethane (methyl bromide)	0.31	U,ELAB	µg/L	0.31	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Carbon tetrachloride	0.34	U,ELAB	µg/L	0.34	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Chloroethane	0.38	U,ELAB	µg/L	0.38	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Chloroform	0.31	U,ELAB	µg/L	0.31	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Chloromethane	0.43	U,ELAB	µg/L	0.43	1/23/2007	8:48 PM	EPA 524.2
$EPA524	cis-1,2-Dichloroethene	0.14	U,ELAB	µg/L	0.14	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Dibromochloromethane	0.14	U,ELAB	µg/L	0.14	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Dibromomethane	0.29	U,ELAB	µg/L	0.29	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Dichlorodifluoromethane	0.18	U,ELAB	µg/L	0.18	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Dichloromethane	0.40	U,ELAB	µg/L	0.40	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Ethylbenzene	0.35	U,ELAB	µg/L	0.35	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Hexachlorobutadiene	0.30	U,ELAB	µg/L	0.30	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Iodomethane	2.0	V,V1	µg/L	0.35	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Methyl ethyl ketone	0.71	U,ELAB	µg/L	0.71	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Methyl tert-butyl ether	0.16	U,ELAB	µg/L	0.16	1/23/2007	8:48 PM	EPA 524.2

Laboratory ID	AC05922	Collection date and time	1/19/2007 2:25 PM
Location Code	WTE-1S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S (Duplicate)		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	Methylene chloride (Dichloromethane)	0.40	U,ELAB	µg/L	0.40	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Monochlorobenzene	0.35	U,ELAB	µg/L	0.35	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Naphthalene	0.060	U,ELAB	µg/L	0.060	1/23/2007	8:48 PM	EPA 524.2
$EPA524	n-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	8:48 PM	EPA 524.2
$EPA524	n-Propylbenzene	0.32	U,ELAB	µg/L	0.32	1/23/2007	8:48 PM	EPA 524.2
$EPA524	sec-Butylbenzene	0.31	U,ELAB	µg/L	0.31	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Styrene	0.25	U,ELAB	µg/L	0.25	1/23/2007	8:48 PM	EPA 524.2
$EPA524	tert-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Tetrachloroethene	0.36	U,ELAB	µg/L	0.36	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Toluene	0.35	U,ELAB	µg/L	0.35	1/23/2007	8:48 PM	EPA 524.2
$EPA524	trans-1,2-Dichloroethene	0.20	U,ELAB	µg/L	0.20	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Trichloroethene	0.30	U,ELAB	µg/L	0.30	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Trichlorofluoromethane	0.12	U,ELAB	µg/L	0.12	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Vinyl Chloride	0.17	U,ELAB	µg/L	0.17	1/23/2007	8:48 PM	EPA 524.2
$EPA524	Xylenes (total)	0.13	U,ELAB	µg/L	0.13	1/23/2007	8:48 PM	EPA 524.2
$EPA625	1,2,4-Trichlorobenzene	0.84	U,ELAB	µg/L	0.84	1/30/2007	2:25 AM	EPA 625
$EPA625	1,2-Dichlorobenzene	0.69	U,ELAB	µg/L	0.69	1/30/2007	2:25 AM	EPA 625
$EPA625	1,2-Diphenylhydrazine	0.67	U,ELAB	µg/L	0.67	1/30/2007	2:25 AM	EPA 625
$EPA625	1,3-Dichlorobenzene	0.77	U,ELAB	µg/L	0.77	1/30/2007	2:25 AM	EPA 625
$EPA625	1,4-Dichlorobenzene	0.78	U,ELAB	µg/L	0.78	1/30/2007	2:25 AM	EPA 625
$EPA625	2,4,6-Trichlorophenol	0.70	U,ELAB	µg/L	0.70	1/30/2007	2:25 AM	EPA 625
$EPA625	2,4-Dichlorophenol	0.57	U,ELAB	µg/L	0.57	1/30/2007	2:25 AM	EPA 625
$EPA625	2,4-Dimethylphenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	2:25 AM	EPA 625
$EPA625	2,4-Dinitrophenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	2:25 AM	EPA 625
$EPA625	2,4-Dinitrotoluene	0.54	U,ELAB	µg/L	0.54	1/30/2007	2:25 AM	EPA 625
$EPA625	2,6-Dinitrotoluene	0.65	U,ELAB	µg/L	0.65	1/30/2007	2:25 AM	EPA 625
$EPA625	2-Chloronaphthalene	0.81	U,ELAB	µg/L	0.81	1/30/2007	2:25 AM	EPA 625
$EPA625	2-Chlorophenol	0.69	U,ELAB	µg/L	0.69	1/30/2007	2:25 AM	EPA 625
$EPA625	2-Methyl-4,6-dinitrophenol	1.3	U,ELAB	µg/L	1.3	1/30/2007	2:25 AM	EPA 625
$EPA625	2-Nitrophenol	0.82	U,ELAB	µg/L	0.82	1/30/2007	2:25 AM	EPA 625
$EPA625	3,3-Dichlorobenzidine	0.70	U,ELAB	µg/L	0.70	1/30/2007	2:25 AM	EPA 625
$EPA625	4-Bromophenyl phenyl ether	0.68	U,ELAB	µg/L	0.68	1/30/2007	2:25 AM	EPA 625
$EPA625	4-Chloro-3-methyl phenol	0.63	U,ELAB	µg/L	0.63	1/30/2007	2:25 AM	EPA 625
$EPA625	4-Chlorophenyl phenyl ether	0.64	U,ELAB	µg/L	0.64	1/30/2007	2:25 AM	EPA 625

Laboratory ID	AC05922	Collection date and time	1/19/2007 2:25 PM
Location Code	WTE-1S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S (Duplicate)		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA625	4-Nitrophenol	1.1	U,ELAB	µg/L	1.1	1/30/2007	2:25 AM	EPA 625
$EPA625	Acenaphthene	0.87	U,ELAB	µg/L	0.87	1/30/2007	2:25 AM	EPA 625
$EPA625	Acenaphthylene	0.96	U,ELAB	µg/L	0.96	1/30/2007	2:25 AM	EPA 625
$EPA625	Anthracene	0.61	U,ELAB	µg/L	0.61	1/30/2007	2:25 AM	EPA 625
$EPA625	Benzidine	0.78	U,ELAB	µg/L	0.78	1/30/2007	2:25 AM	EPA 625
$EPA625	Benzo(a)anthracene	0.64	U,ELAB	µg/L	0.64	1/30/2007	2:25 AM	EPA 625
$EPA625	Benzo(a)pyrene	0.59	U,ELAB	µg/L	0.59	1/30/2007	2:25 AM	EPA 625
$EPA625	Benzo(b)fluoranthene	0.63	U,ELAB	µg/L	0.63	1/30/2007	2:25 AM	EPA 625
$EPA625	Benzo(g,h,i)perylene	0.69	U,ELAB	µg/L	0.69	1/30/2007	2:25 AM	EPA 625
$EPA625	Benzo(k)fluoranthene	0.52	U,ELAB	µg/L	0.52	1/30/2007	2:25 AM	EPA 625
$EPA625	bis((2-Chloroethyl)ether	0.76	U,ELAB	µg/L	0.76	1/30/2007	2:25 AM	EPA 625
$EPA625	bis(2-Chloroethoxy)methane	3.0	U,ELAB	µg/L	3.0	1/30/2007	2:25 AM	EPA 625
$EPA625	bis(2-Chloroisopropyl)ether	0.74	U,ELAB	µg/L	0.74	1/30/2007	2:25 AM	EPA 625
$EPA625	bis(2-Ethylhexyl)phthalate	62	ELAB	µg/L	0.81	1/30/2007	2:25 AM	EPA 625
$EPA625	Butyl benzyl phthalate	0.73	U,ELAB	µg/L	0.73	1/30/2007	2:25 AM	EPA 625
$EPA625	Chrysene	0.37	U,ELAB	µg/L	0.37	1/30/2007	2:25 AM	EPA 625
$EPA625	Dibenzo(a,h)anthracene	0.66	U,ELAB	µg/L	0.66	1/30/2007	2:25 AM	EPA 625
$EPA625	Diethylphthalate	0.52	U,ELAB	µg/L	0.52	1/30/2007	2:25 AM	EPA 625
$EPA625	Dimethylphthalate	0.65	U,ELAB	µg/L	0.65	1/30/2007	2:25 AM	EPA 625
$EPA625	Di-n-butylphthalate	0.41	U,ELAB	µg/L	0.41	1/30/2007	2:25 AM	EPA 625
$EPA625	Di-n-octylphthalate	0.91	U,ELAB	µg/L	0.91	1/30/2007	2:25 AM	EPA 625
$EPA625	Fluoranthene	0.55	U,ELAB	µg/L	0.55	1/30/2007	2:25 AM	EPA 625
$EPA625	Fluorene	0.57	U,ELAB	µg/L	0.57	1/30/2007	2:25 AM	EPA 625
$EPA625	Hexachlorobenzene	0.81	U,ELAB	µg/L	0.81	1/30/2007	2:25 AM	EPA 625
$EPA625	Hexachlorobutadiene	1.1	U,ELAB	µg/L	1.1	1/30/2007	2:25 AM	EPA 625
$EPA625	Hexachlorocyclopentadiene	1.3	U,ELAB	µg/L	1.3	1/30/2007	2:25 AM	EPA 625
$EPA625	Hexachloroethane	0.72	U,ELAB	µg/L	0.72	1/30/2007	2:25 AM	EPA 625
$EPA625	Indeno(1,2,3-cd)pyrene	0.74	U,ELAB	µg/L	0.74	1/30/2007	2:25 AM	EPA 625
$EPA625	Isophorone	0.74	U,ELAB	µg/L	0.74	1/30/2007	2:25 AM	EPA 625
$EPA625	Napthalene	0.79	U,ELAB	µg/L	0.79	1/30/2007	2:25 AM	EPA 625
$EPA625	Nitrobenzene	1.1	U,ELAB	µg/L	1.1	1/30/2007	2:25 AM	EPA 625
$EPA625	n-Nitrosodimethylamine	0.98	U,ELAB	µg/L	0.98	1/30/2007	2:25 AM	EPA 625
$EPA625	n-Nitrosodi-n-propylamine	0.95	U,ELAB	µg/L	0.95	1/30/2007	2:25 AM	EPA 625
$EPA625	n-Nitrosodiphenylamine	0.51	U,ELAB	µg/L	0.51	1/30/2007	2:25 AM	EPA 625

Laboratory ID	AC05922	Collection date and time	1/19/2007 2:25 PM
Location Code	WTE-1S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-S (Duplicate)		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA625	Pentachlorophenol	0.67	U,ELAB	µg/L	0.67	1/30/2007	2:25 AM	EPA 625
$EPA625	Phenanthrene	0.53	U,ELAB	µg/L	0.53	1/30/2007	2:25 AM	EPA 625
$EPA625	Phenol	0.55	U,ELAB	µg/L	0.55	1/30/2007	2:25 AM	EPA 625
$EPA625	Pyrene	0.69	U,ELAB	µg/L	0.69	1/30/2007	2:25 AM	EPA 625
ASUGL	Arsenic, AA furnace technique	1.4	I	µg/L	1.0	1/23/2007	1:04 PM	SM20 3113 B
CL	Chloride titrimetric Argentometric	26.5		mg/L	1.2	1/31/2007	1:00 PM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	650		µmhos/cm	1	1/19/2007	2:25 PM	EPA 120.1
CRUGL	Chromium, AA furnace technique	1.1	U	µg/L	1.1	1/31/2007	7:00 AM	SM20 3113 B
ELEV	Elevation, Water Table	18.04		Feet NGVD		1/19/2007	2:25 PM	FDEP-SOP-001/01
FE	Iron by flame AA	3.4		mg/L	0.04	1/22/2007	12:55 PM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	1/25/2007	8:39 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	1/22/2007	1:46 PM	SM20 3111 B
NA	Sodium, AA direct aspiration	17.1		mg/L	0.2	1/22/2007	10:20 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.228		mg/L as N	0.014	1/26/2007	9:58 AM	EPA 350.1
PBUGL	Lead, AA furnace technique	1.0	U	µg/L	1.0	1/26/2007	1:19 PM	SM20 3113 B
PHF	pH, Field (electrometric)	6.79		units	0.1	1/19/2007	2:25 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				1/19/2007	2:25 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	1/25/2007	12:22 PM	SM20 3113 B
SO4_IC	Sulfate	21.4		mg/L	0.05	1/26/2007	3:52 PM	EPA 300.0
TDS	Total Dissolved Solids/filterable	420		mg/L	5.5	1/24/2007	2:00 PM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.48		mg/L as N	0.1	1/30/2007	7:45 AM	EPA 351.2
TOC	Total Organic Carbon	11.8		mg/L	0.5	2/1/2007	2:04 PM	SM20 5310 B
ZN	Zinc by flame AA	0.029		mg/L	0.005	1/23/2007	9:23 AM	SM20 3111 B

Laboratory ID	AC05923	Collection date and time	1/19/2007 3:04 PM
Location Code	WTE-1D	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	1/23/2007	1:04 PM	SM20 3113 B
CL	Chloride titrimetric Argentometric	98.5		mg/L	1.2	1/31/2007	1:00 PM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	879		µmhos/cm	1	1/19/2007	3:04 PM	EPA 120.1
CRUGL	Chromium, AA furnace technique	1.1	U	µg/L	1.1	1/31/2007	7:00 AM	SM20 3113 B
ELEV	Elevation, Water Table	8.28		Feet NGVD		1/19/2007	3:04 PM	FDEP-SOP-001/01

Laboratory ID	AC05923	Collection date and time	1/19/2007 3:04 PM
Location Code	WTE-1D	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 1-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
FE	Iron by flame AA	0.04	U	mg/L	0.04	1/22/2007	12:55 PM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	1/25/2007	8:39 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	1/22/2007	1:46 PM	SM20 3111 B
NA	*Sodium, AA direct aspiration*	58.4		mg/L	0.2	1/22/2007	10:20 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.277		mg/L as N	0.014	1/26/2007	9:58 AM	EPA 350.1
PBUGL	Lead, AA furnace technique	1.0	U	µg/L	1.0	1/26/2007	1:19 PM	SM20 3113 B
PHF	pH, Field (electrometric)	7.21		units	0.1	1/19/2007	3:04 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				1/19/2007	3:04 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	1/25/2007	12:22 PM	SM20 3113 B
SO4_IC	Sulfate	52.6		mg/L	0.05	1/26/2007	3:52 PM	EPA 300.0
TDS	Total Dissolved Solids/filterable	544		mg/L	5.5	1/24/2007	2:00 PM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.53	J4	mg/L as N	0.1	1/30/2007	7:45 AM	EPA 351.2
TOC	Total Organic Carbon	5.97		mg/L	0.5	2/1/2007	2:04 PM	SM20 5310 B
ZN	Zinc by flame AA	0.005	U	mg/L	0.005	1/23/2007	9:23 AM	SM20 3111 B

Laboratory ID	AC05924	Collection date and time	1/19/2007 11:09 AM
Location Code	WTE-2S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 2-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA504	1,2-Dibromo-3-chloropropane	0.0060	U,ELAB	µg/L	0.0060	1/30/2007	3:48 AM	EPA 504
$EPA504	1,2-Dibromoethane	0.0063	U,ELAB	µg/L	0.0063	1/30/2007	3:48 AM	EPA 504
$EPA524	1,1,1,2-Tetrachloroethane	0.20	U,ELAB	µg/L	0.20	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,1,1-Trichloroethane	0.37	U,ELAB	µg/L	0.37	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,1,2,2-Tetrachloroethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,1,2-Trichloro-1,2,2-trifluoroethane	0.13	U,ELAB	µg/L	0.13	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,1,2-Trichloroethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,1-*Dichloroethane*	0.41	U,ELAB	µg/L	0.41	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,1-Dichloroethene	0.30	U,ELAB	µg/L	0.30	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,1-Dichloropropene	0.36	U,ELAB	µg/L	0.36	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,2,3-Trichlorobenzene	0.10	U,ELAB	µg/L	0.10	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,2,3-Trichloropropane	0.21	U,ELAB	µg/L	0.21	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,2,3-Trimethylbenzene	0.34	U,ELAB	µg/L	0.34	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,2,4-Trichlorobenzene	0.17	U,ELAB	µg/L	0.17	1/23/2007	9:20 PM	EPA 524.2

Laboratory ID	AC05924	Collection date and time	1/19/2007 11:09 AM
Location Code	WTE-2S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 2-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	1,2,4-Trimethylbenzene	0.25	U,ELAB	µg/L	0.25	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,2-Dibromomethane	0.23	U,ELAB	µg/L	0.23	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,2-Dichlorobenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,2-Dichloroethane	0.24	U,ELAB	µg/L	0.24	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,2-Dichloropropane	0.18	U,ELAB	µg/L	0.18	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,3,5-Trimethylbenzene	0.32	U,ELAB	µg/L	0.32	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,3-Dichlorobenzene	0.38	U,ELAB	µg/L	0.38	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,3-Dichloropropane	0.13	U,ELAB	µg/L	0.13	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,3-Dichloropropene	0.080	U,ELAB	µg/L	0.080	1/23/2007	9:20 PM	EPA 524.2
$EPA524	1,4-Dichlorobenzene	0.34	U,ELAB	µg/L	0.34	1/23/2007	9:20 PM	EPA 524.2
$EPA524	2,2-Dichloropropane	0.30	U,ELAB	µg/L	0.30	1/23/2007	9:20 PM	EPA 524.2
$EPA524	2-Chlorotoluene	0.090	U,ELAB	µg/L	0.090	1/23/2007	9:20 PM	EPA 524.2
$EPA524	4-Chlorotoluene	0.32	U,ELAB	µg/L	0.32	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Benzene	0.37	U,ELAB	µg/L	0.37	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Bromobenzene	0.28	U,ELAB	µg/L	0.28	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Bromochloromethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Bromodichloromethane	0.23	U,ELAB	µg/L	0.23	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Bromoform	0.22	U,ELAB	µg/L	0.22	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Bromomethane (methyl bromide)	0.31	U,ELAB	µg/L	0.31	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Carbon tetrachloride	0.34	U,ELAB	µg/L	0.34	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Chloroethane	0.38	U,ELAB	µg/L	0.38	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Chloroform	0.31	U,ELAB	µg/L	0.31	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Chloromethane	0.43	U,ELAB	µg/L	0.43	1/23/2007	9:20 PM	EPA 524.2
$EPA524	cis-1,2-Dichloroethene	0.14	U,ELAB	µg/L	0.14	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Dibromochloromethane	0.14	U,ELAB	µg/L	0.14	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Dibromomethane	0.29	U,ELAB	µg/L	0.29	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Dichlorodifluoromethane	0.18	U,ELAB	µg/L	0.18	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Dichloromethane	0.40	U,ELAB	µg/L	0.40	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Ethylbenzene	0.35	U,ELAB	µg/L	0.35	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Hexachlorobutadiene	0.30	U,ELAB	µg/L	0.30	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Iodomethane	2.0	V,V1	µg/L	0.35	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Methyl ethyl ketone	0.71	U,ELAB	µg/L	0.71	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Methyl tert-butyl ether	0.16	U,ELAB	µg/L	0.16	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Methylene chloride (Dichloromethane)	0.40	U,ELAB	µg/L	0.40	1/23/2007	9:20 PM	EPA 524.2

Laboratory ID	AC05924	Collection date and time	1/19/2007 11:09 AM
Location Code	WTE-2S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 2-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	Monochlorobenzene	0.35	U,ELAB	µg/L	0.35	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Naphthalene	0.060	U,ELAB	µg/L	0.060	1/23/2007	9:20 PM	EPA 524.2
$EPA524	n-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	9:20 PM	EPA 524.2
$EPA524	n-Propylbenzene	0.32	U,ELAB	µg/L	0.32	1/23/2007	9:20 PM	EPA 524.2
$EPA524	sec-Butylbenzene	0.31	U,ELAB	µg/L	0.31	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Styrene	0.25	U,ELAB	µg/L	0.25	1/23/2007	9:20 PM	EPA 524.2
$EPA524	tert-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Tetrachloroethene	0.36	U,ELAB	µg/L	0.36	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Toluene	0.35	U,ELAB	µg/L	0.35	1/23/2007	9:20 PM	EPA 524.2
$EPA524	trans-1,2-Dichloroethene	0.20	U,ELAB	µg/L	0.20	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Trichloroethene	0.30	U,ELAB	µg/L	0.30	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Trichlorofluoromethane	0.12	U,ELAB	µg/L	0.12	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Vinyl Chloride	0.17	U,ELAB	µg/L	0.17	1/23/2007	9:20 PM	EPA 524.2
$EPA524	Xylenes (total)	0.13	U,ELAB	µg/L	0.13	1/23/2007	9:20 PM	EPA 524.2
$EPA625	1,2,4-Trichlorobenzene	0.84	U,ELAB	µg/L	0.84	1/30/2007	3:10 AM	EPA 625
$EPA625	1,2-Dichlorobenzene	0.69	U,ELAB	µg/L	0.69	1/30/2007	3:10 AM	EPA 625
$EPA625	1,2-Diphenylhydrazine	0.67	U,ELAB	µg/L	0.67	1/30/2007	3:10 AM	EPA 625
$EPA625	1,3-Dichlorobenzene	0.77	U,ELAB	µg/L	0.77	1/30/2007	3:10 AM	EPA 625
$EPA625	1,4-Dichlorobenzene	0.78	U,ELAB	µg/L	0.78	1/30/2007	3:10 AM	EPA 625
$EPA625	2,4,6-Trichlorophenol	0.70	U,ELAB	µg/L	0.70	1/30/2007	3:10 AM	EPA 625
$EPA625	2,4-Dichlorophenol	0.57	U,ELAB	µg/L	0.57	1/30/2007	3:10 AM	EPA 625
$EPA625	2,4-Dimethylphenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	3:10 AM	EPA 625
$EPA625	2,4-Dinitrophenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	3:10 AM	EPA 625
$EPA625	2,4-Dinitrotoluene	0.54	U,ELAB	µg/L	0.54	1/30/2007	3:10 AM	EPA 625
$EPA625	2,6-Dinitrotoluene	0.65	U,ELAB	µg/L	0.65	1/30/2007	3:10 AM	EPA 625
$EPA625	2-Chloronaphthalene	0.81	U,ELAB	µg/L	0.81	1/30/2007	3:10 AM	EPA 625
$EPA625	2-Chlorophenol	0.69	U,ELAB	µg/L	0.69	1/30/2007	3:10 AM	EPA 625
$EPA625	2-Methyl-4,6-dinitrophenol	1.3	U,ELAB	µg/L	1.3	1/30/2007	3:10 AM	EPA 625
$EPA625	2-Nitrophenol	0.82	U,ELAB	µg/L	0.82	1/30/2007	3:10 AM	EPA 625
$EPA625	3,3-Dichlorobenzidine	0.70	U,ELAB	µg/L	0.70	1/30/2007	3:10 AM	EPA 625
$EPA625	4-Bromophenyl phenyl ether	0.68	U,ELAB	µg/L	0.68	1/30/2007	3:10 AM	EPA 625
$EPA625	4-Chloro-3-methyl phenol	0.63	U,ELAB	µg/L	0.63	1/30/2007	3:10 AM	EPA 625
$EPA625	4-Chlorophenyl phenyl ether	0.64	U,ELAB	µg/L	0.64	1/30/2007	3:10 AM	EPA 625
$EPA625	4-Nitrophenol	1.1	U,ELAB	µg/L	1.1	1/30/2007	3:10 AM	EPA 625

Laboratory ID	AC05924	Collection date and time	1/19/2007 11:09 AM
Location Code	WTE-2S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 2-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA625	Acenaphthene	0.87	U,ELAB	µg/L	0.87	1/30/2007	3:10 AM	EPA 625
$EPA625	Acenaphthylene	0.96	U,ELAB	µg/L	0.96	1/30/2007	3:10 AM	EPA 625
$EPA625	Anthracene	0.61	U,ELAB	µg/L	0.61	1/30/2007	3:10 AM	EPA 625
$EPA625	Benzidine	0.78	U,ELAB	µg/L	0.78	1/30/2007	3:10 AM	EPA 625
$EPA625	Benzo(a)anthracene	0.64	U,ELAB	µg/L	0.64	1/30/2007	3:10 AM	EPA 625
$EPA625	Benzo(a)pyrene	0.59	U,ELAB	µg/L	0.59	1/30/2007	3:10 AM	EPA 625
$EPA625	Benzo(b)fluoranthene	0.63	U,ELAB	µg/L	0.63	1/30/2007	3:10 AM	EPA 625
$EPA625	Benzo(g,h,i)perylene	0.69	U,ELAB	µg/L	0.69	1/30/2007	3:10 AM	EPA 625
$EPA625	Benzo(k)fluoranthene	0.52	U,ELAB	µg/L	0.52	1/30/2007	3:10 AM	EPA 625
$EPA625	bis((2-Chloroethyl)ether	0.76	U,ELAB	µg/L	0.76	1/30/2007	3:10 AM	EPA 625
$EPA625	bis(2-Chloroethoxy)methane	3.0	U,ELAB	µg/L	3.0	1/30/2007	3:10 AM	EPA 625
$EPA625	bis(2-Chloroisopropyl)ether	0.74	U,ELAB	µg/L	0.74	1/30/2007	3:10 AM	EPA 625
$EPA625	bis(2-Ethylhexyl)phthalate	1.7	I,ELAB	µg/L	0.81	1/30/2007	3:10 AM	EPA 625
$EPA625	Butyl benzyl phthalate	0.73	U,ELAB	µg/L	0.73	1/30/2007	3:10 AM	EPA 625
$EPA625	Chrysene	0.37	U,ELAB	µg/L	0.37	1/30/2007	3:10 AM	EPA 625
$EPA625	Dibenzo(a,h)anthracene	0.66	U,ELAB	µg/L	0.66	1/30/2007	3:10 AM	EPA 625
$EPA625	Diethylphthalate	0.52	U,ELAB	µg/L	0.52	1/30/2007	3:10 AM	EPA 625
$EPA625	Dimethylphthalate	0.65	U,ELAB	µg/L	0.65	1/30/2007	3:10 AM	EPA 625
$EPA625	Di-n-butylphthalate	0.41	U,ELAB	µg/L	0.41	1/30/2007	3:10 AM	EPA 625
$EPA625	Di-n-octylphthalate	0.91	U,ELAB	µg/L	0.91	1/30/2007	3:10 AM	EPA 625
$EPA625	Fluoranthene	0.55	U,ELAB	µg/L	0.55	1/30/2007	3:10 AM	EPA 625
$EPA625	Fluorene	0.57	U,ELAB	µg/L	0.57	1/30/2007	3:10 AM	EPA 625
$EPA625	Hexachlorobenzene	0.81	U,ELAB	µg/L	0.81	1/30/2007	3:10 AM	EPA 625
$EPA625	Hexachlorobutadiene	1.1	U,ELAB	µg/L	1.1	1/30/2007	3:10 AM	EPA 625
$EPA625	Hexachlorocyclopentadiene	1.3	U,ELAB	µg/L	1.3	1/30/2007	3:10 AM	EPA 625
$EPA625	Hexachloroethane	0.72	U,ELAB	µg/L	0.72	1/30/2007	3:10 AM	EPA 625
$EPA625	Indeno(1,2,3-cd)pyrene	0.74	U,ELAB	µg/L	0.74	1/30/2007	3:10 AM	EPA 625
$EPA625	Isophorone	0.74	U,ELAB	µg/L	0.74	1/30/2007	3:10 AM	EPA 625
$EPA625	Napthalene	0.79	U,ELAB	µg/L	0.79	1/30/2007	3:10 AM	EPA 625
$EPA625	Nitrobenzene	1.1	U,ELAB	µg/L	1.1	1/30/2007	3:10 AM	EPA 625
$EPA625	n-Nitrosodimethylamine	0.98	U,ELAB	µg/L	0.98	1/30/2007	3:10 AM	EPA 625
$EPA625	n-Nitrosodi-n-propylamine	0.95	U,ELAB	µg/L	0.95	1/30/2007	3:10 AM	EPA 625
$EPA625	n-Nitrosodiphenylamine	0.51	U,ELAB	µg/L	0.51	1/30/2007	3:10 AM	EPA 625
$EPA625	Pentachlorophenol	0.67	U,ELAB	µg/L	0.67	1/30/2007	3:10 AM	EPA 625

Laboratory ID	AC05924	Collection date and time	1/19/2007 11:09 AM
Location Code	WTE-2S	Sample Collector	ERIC LINDNER
Sample Description	*Waste to Energy M.W. # 2-S*		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA625	Phenanthrene	0.53	U,ELAB	µg/L	0.53	1/30/2007	3:10 AM	EPA 625
$EPA625	Phenol	0.55	U,ELAB	µg/L	0.55	1/30/2007	3:10 AM	EPA 625
$EPA625	*Pyrene*	0.69	U,ELAB	µg/L	0.69	1/30/2007	3:10 AM	EPA 625
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	1/23/2007	1:04 PM	SM20 3113 B
CL	Chloride titrimetric Argentometric	42.6		mg/L	1.2	1/31/2007	1:00 PM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	770		µmhos/cm	1	1/19/2007	11:09 AM	EPA 120.1
CRUGL	Chromium, AA furnace technique	1.1	U	µg/L	1.1	1/31/2007	7:00 AM	SM20 3113 B
ELEV	Elevation, Water Table	17.02		Feet NGVD		1/19/2007	11:09 AM	FDEP-SOP-001/01
FE	Iron by flame AA	2.6		mg/L	0.04	1/22/2007	12:55 PM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	1/25/2007	8:39 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	1/22/2007	1:46 PM	SM20 3111 B
NA	Sodium, AA direct aspiration	22.8		mg/L	0.2	1/22/2007	10:20 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.241		mg/L as N	0.014	1/26/2007	9:58 AM	EPA 350.1
PBUGL	Lead, AA furnace technique	1.0	U	µg/L	1.0	1/26/2007	1:19 PM	SM20 3113 B
PHF	pH, Field (electrometric)	6.74		units	0.1	1/19/2007	11:09 AM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				1/19/2007	11:09 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	1/25/2007	12:22 PM	SM20 3113 B
SO4_IC	Sulfate	12.5		mg/L	0.05	1/26/2007	3:52 PM	EPA 300.0
TDS	Total Dissolved Solids/filterable	465		mg/L	5.5	1/24/2007	2:00 PM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.53		mg/L as N	0.1	1/30/2007	7:45 AM	EPA 351.2
TOC	Total Organic Carbon	12.5		mg/L	0.5	2/1/2007	2:04 PM	SM20 5310 B
ZN	Zinc by flame AA	0.009	I	mg/L	0.005	1/23/2007	9:23 AM	SM20 3111 B

Laboratory ID	AC05925	Collection date and time	1/19/2007 1:50 PM
Location Code	WTE-2D	Sample Collector	JOHN REEKIE
Sample Description	*Waste to Energy M.W. # 2-D*		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	1/23/2007	1:04 PM	SM20 3113 B
CL	Chloride titrimetric Argentometric	95.6		mg/L	1.2	1/31/2007	1:00 PM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	898		µmhos/cm	1	1/19/2007	1:50 PM	EPA 120.1
CRUGL	Chromium, AA furnace technique	1.1	U	µg/L	1.1	1/31/2007	7:00 AM	SM20 3113 B
ELEV	Elevation, Water Table	15.27		Feet NGVD		1/19/2007	1:50 PM	FDEP-SOP-001/01
FE	Iron by flame AA	0.04	U	mg/L	0.04	1/22/2007	12:55 PM	SM3111B

Laboratory ID	AC05925	Collection date and time	1/19/2007 1:50 PM
Location Code	WTE-2D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 2-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	1/25/2007	8:39 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	1/22/2007	1:46 PM	SM20 3111 B
NA	Sodium, AA direct aspiration	60.4		mg/L	0.2	1/22/2007	10:20 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.303		mg/L as N	0.014	1/26/2007	9:58 AM	EPA 350.1
PBUGL	Lead, AA furnace technique	1.0	U	µg/L	1.0	1/26/2007	1:19 PM	SM20 3113 B
PHF	pH, Field (electrometric)	7.11		units	0.1	1/19/2007	1:50 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				1/19/2007	1:50 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	1/25/2007	12:22 PM	SM20 3113 B
SO4_IC	Sulfate	49.0		mg/L	0.05	1/26/2007	3:52 PM	EPA 300.0
TDS	Total Dissolved Solids/filterable	574		mg/L	5.5	1/24/2007	2:00 PM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.44		mg/L as N	0.1	1/30/2007	7:45 AM	EPA 351.2
TOC	Total Organic Carbon	5.67		mg/L	0.5	2/1/2007	2:04 PM	SM20 5310 B
ZN	Zinc by flame AA	0.005	U	mg/L	0.005	1/23/2007	9:23 AM	SM20 3111 B

Laboratory ID	AC05926	Collection date and time	1/19/2007 9:35 AM
Location Code	WTE-4S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA504	1,2-Dibromo-3-chloropropane	0.0060	U,ELAB	µg/L	0.0060	1/30/2007	4:07 AM	EPA 504
$EPA504	1,2-Dibromoethane	0.0063	U,ELAB	µg/L	0.0063	1/30/2007	4:07 AM	EPA 504
$EPA524	1,1,1,2-Tetrachloroethane	0.20	U,ELAB	µg/L	0.20	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,1,1-Trichloroethane	0.37	U,ELAB	µg/L	0.37	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,1,2,2-Tetrachloroethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,1,2-Trichloro-1,2,2-trifluoroethane	0.13	U,ELAB	µg/L	0.13	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,1,2-Trichloroethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,1-Dichloroethane	0.41	U,ELAB	µg/L	0.41	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,1-Dichloroethene	0.30	U,ELAB	µg/L	0.30	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,1-Dichloropropene	0.36	U,ELAB	µg/L	0.36	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,2,3-Trichlorobenzene	0.10	U,ELAB	µg/L	0.10	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,2,3-Trichloropropane	0.21	U,ELAB	µg/L	0.21	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,2,3-Trimethylbenzene	0.34	U,ELAB	µg/L	0.34	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,2,4-Trichlorobenzene	0.17	U,ELAB	µg/L	0.17	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,2,4-Trimethylbenzene	0.25	U,ELAB	µg/L	0.25	1/23/2007	9:50 PM	EPA 524.2

Laboratory ID	AC05926	Collection date and time	1/19/2007 9:35 AM
Location Code	WTE-4S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	1,2-Dibromomethane	0.23	U,ELAB	µg/L	0.23	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,2-Dichlorobenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,2-Dichloroethane	0.24	U,ELAB	µg/L	0.24	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,2-Dichloropropane	0.18	U,ELAB	µg/L	0.18	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,3,5-Trimethylbenzene	0.32	U,ELAB	µg/L	0.32	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,3-Dichlorobenzene	0.38	U,ELAB	µg/L	0.38	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,3-Dichloropropane	0.13	U,ELAB	µg/L	0.13	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,3-Dichloropropene	0.080	U,ELAB	µg/L	0.080	1/23/2007	9:50 PM	EPA 524.2
$EPA524	1,4-Dichlorobenzene	0.34	U,ELAB	µg/L	0.34	1/23/2007	9:50 PM	EPA 524.2
$EPA524	2,2-Dichloropropane	0.30	U,ELAB	µg/L	0.30	1/23/2007	9:50 PM	EPA 524.2
$EPA524	2-Chlorotoluene	0.090	U,ELAB	µg/L	0.090	1/23/2007	9:50 PM	EPA 524.2
$EPA524	4-Chlorotoluene	0.32	U,ELAB	µg/L	0.32	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Benzene	0.37	U,ELAB	µg/L	0.37	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Bromobenzene	0.28	U,ELAB	µg/L	0.28	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Bromochloromethane	0.26	U,ELAB	µg/L	0.26	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Bromodichloromethane	0.23	U,ELAB	µg/L	0.23	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Bromoform	0.22	U,ELAB	µg/L	0.22	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Bromomethane (methyl bromide)	0.31	U,ELAB	µg/L	0.31	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Carbon tetrachloride	0.34	U,ELAB	µg/L	0.34	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Chloroethane	0.38	U,ELAB	µg/L	0.38	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Chloroform	0.31	U,ELAB	µg/L	0.31	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Chloromethane	0.43	U,ELAB	µg/L	0.43	1/23/2007	9:50 PM	EPA 524.2
$EPA524	cis-1,2-Dichloroethene	0.14	U,ELAB	µg/L	0.14	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Dibromochloromethane	0.14	U,ELAB	µg/L	0.14	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Dibromomethane	0.29	U,ELAB	µg/L	0.29	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Dichlorodifluoromethane	0.18	U,ELAB	µg/L	0.18	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Dichloromethane	0.40	U,ELAB	µg/L	0.40	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Ethylbenzene	0.35	U,ELAB	µg/L	0.35	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Hexachlorobutadiene	0.30	U,ELAB	µg/L	0.30	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Iodomethane	2.0	V,V1	µg/L	0.35	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Methyl ethyl ketone	0.71	U,ELAB	µg/L	0.71	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Methyl tert-butyl ether	0.16	U,ELAB	µg/L	0.16	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Methylene chloride (Dichloromethane)	0.40	U,ELAB	µg/L	0.40	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Monochlorobenzene	0.35	U,ELAB	µg/L	0.35	1/23/2007	9:50 PM	EPA 524.2

Laboratory ID	AC05926	Collection date and time	1/19/2007 9:35 AM
Location Code	WTE-4S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	Naphthalene	0.060	U,ELAB	µg/L	0.060	1/23/2007	9:50 PM	EPA 524.2
$EPA524	*n*-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	9:50 PM	EPA 524.2
$EPA524	n-Propylbenzene	0.32	U,ELAB	µg/L	0.32	1/23/2007	9:50 PM	EPA 524.2
$EPA524	sec-Butylbenzene	0.31	U,ELAB	µg/L	0.31	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Styrene	0.25	U,ELAB	µg/L	0.25	1/23/2007	9:50 PM	EPA 524.2
$EPA524	tert-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Tetrachloroethene	0.36	U,ELAB	µg/L	0.36	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Toluene	0.35	U,ELAB	µg/L	0.35	1/23/2007	9:50 PM	EPA 524.2
$EPA524	*trans-1,2-Dichloroethene*	0.20	U,ELAB	µg/L	0.20	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Trichloroethene	0.30	U,ELAB	µg/L	0.30	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Trichlorofluoromethane	0.12	U,ELAB	µg/L	0.12	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Vinyl Chloride	0.17	U,ELAB	µg/L	0.17	1/23/2007	9:50 PM	EPA 524.2
$EPA524	Xylenes (total)	0.13	U,ELAB	µg/L	0.13	1/23/2007	9:50 PM	EPA 524.2
$EPA625	1,2,4-Trichlorobenzene	0.84	U,ELAB	µg/L	0.84	1/30/2007	3:54 AM	EPA 625
$EPA625	1,2-Dichlorobenzene	0.69	U,ELAB	µg/L	0.69	1/30/2007	3:54 AM	EPA 625
$EPA625	1,2-Diphenylhydrazine	0.67	U,ELAB	µg/L	0.67	1/30/2007	3:54 AM	EPA 625
$EPA625	1,3-Dichlorobenzene	0.77	U,ELAB	µg/L	0.77	1/30/2007	3:54 AM	EPA 625
$EPA625	1,4-Dichlorobenzene	0.78	U,ELAB	µg/L	0.78	1/30/2007	3:54 AM	EPA 625
$EPA625	2,4,6-Trichlorophenol	0.70	U,ELAB	µg/L	0.70	1/30/2007	3:54 AM	EPA 625
$EPA625	2,4-Dichlorophenol	0.57	U,ELAB	µg/L	0.57	1/30/2007	3:54 AM	EPA 625
$EPA625	2,4-Dimethylphenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	3:54 AM	EPA 625
$EPA625	2,4-Dinitrophenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	3:54 AM	EPA 625
$EPA625	2,4-Dinitrotoluene	0.54	U,ELAB	µg/L	0.54	1/30/2007	3:54 AM	EPA 625
$EPA625	2,6-Dinitrotoluene	0.65	U,ELAB	µg/L	0.65	1/30/2007	3:54 AM	EPA 625
$EPA625	2-Chloronaphthalene	0.81	U,ELAB	µg/L	0.81	1/30/2007	3:54 AM	EPA 625
$EPA625	2-Chlorophenol	0.69	U,ELAB	µg/L	0.69	1/30/2007	3:54 AM	EPA 625
$EPA625	2-Methyl-4,6-dinitrophenol	1.3	U,ELAB	µg/L	1.3	1/30/2007	3:54 AM	EPA 625
$EPA625	2-Nitrophenol	0.82	U,ELAB	µg/L	0.82	1/30/2007	3:54 AM	EPA 625
$EPA625	3,3-Dichlorobenzidine	0.70	U,ELAB	µg/L	0.70	1/30/2007	3:54 AM	EPA 625
$EPA625	4-Bromophenyl phenyl ether	0.68	U,ELAB	µg/L	0.68	1/30/2007	3:54 AM	EPA 625
$EPA625	4-Chloro-3-methyl phenol	0.63	U,ELAB	µg/L	0.63	1/30/2007	3:54 AM	EPA 625
$EPA625	4-Chlorophenyl phenyl ether	0.64	U,ELAB	µg/L	0.64	1/30/2007	3:54 AM	EPA 625
$EPA625	4-Nitrophenol	1.1	U,ELAB	µg/L	1.1	1/30/2007	3:54 AM	EPA 625
$EPA625	Acenaphthene	0.87	U,ELAB	µg/L	0.87	1/30/2007	3:54 AM	EPA 625

Laboratory ID	AC05926	Collection date and time	1/19/2007 9:35 AM
Location Code	WTE-4S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA625	*Acenaphthylene*	0.96	U,ELAB	µg/L	0.96	1/30/2007	3:54 AM	EPA 625
$EPA625	Anthracene	0.61	U,ELAB	µg/L	0.61	1/30/2007	3:54 AM	EPA 625
$EPA625	Benzidine	0.78	U,ELAB	µg/L	0.78	1/30/2007	3:54 AM	EPA 625
$EPA625	*Benzo(a)anthracene*	0.64	U,ELAB	µg/L	0.64	1/30/2007	3:54 AM	EPA 625
$EPA625	Benzo(a)pyrene	0.59	U,ELAB	µg/L	0.59	1/30/2007	3:54 AM	EPA 625
$EPA625	Benzo(b)fluoranthene	0.63	U,ELAB	µg/L	0.63	1/30/2007	3:54 AM	EPA 625
$EPA625	Benzo(g,h,i)perylene	0.69	U,ELAB	µg/L	0.69	1/30/2007	3:54 AM	EPA 625
$EPA625	Benzo(k)fluoranthene	0.52	U,ELAB	µg/L	0.52	1/30/2007	3:54 AM	EPA 625
$EPA625	bis((2-Chloroethyl)ether	0.76	U,ELAB	µg/L	0.76	1/30/2007	3:54 AM	EPA 625
$EPA625	bis(2-Chloroethoxy)methane	3.0	U,ELAB	µg/L	3.0	1/30/2007	3:54 AM	EPA 625
$EPA625	bis(2-Chloroisopropyl)ether	0.74	U,ELAB	µg/L	0.74	1/30/2007	3:54 AM	EPA 625
$EPA625	bis(2-Ethylhexyl)phthalate	3.7	I,ELAB	µg/L	0.81	1/30/2007	3:54 AM	EPA 625
$EPA625	Butyl benzyl phthalate	0.73	U,ELAB	µg/L	0.73	1/30/2007	3:54 AM	EPA 625
$EPA625	Chrysene	0.37	U,ELAB	µg/L	0.37	1/30/2007	3:54 AM	EPA 625
$EPA625	Dibenzo(a,h)anthracene	0.66	U,ELAB	µg/L	0.66	1/30/2007	3:54 AM	EPA 625
$EPA625	Diethylphthalate	0.52	U,ELAB	µg/L	0.52	1/30/2007	3:54 AM	EPA 625
$EPA625	Dimethylphthalate	0.65	U,ELAB	µg/L	0.65	1/30/2007	3:54 AM	EPA 625
$EPA625	Di-n-butylphthalate	0.41	U,ELAB	µg/L	0.41	1/30/2007	3:54 AM	EPA 625
$EPA625	Di-n-octylphthalate	0.91	U,ELAB	µg/L	0.91	1/30/2007	3:54 AM	EPA 625
$EPA625	Fluoranthene	0.55	U,ELAB	µg/L	0.55	1/30/2007	3:54 AM	EPA 625
$EPA625	*Fluorene*	0.57	U,ELAB	µg/L	0.57	1/30/2007	3:54 AM	EPA 625
$EPA625	Hexachlorobenzene	0.81	U,ELAB	µg/L	0.81	1/30/2007	3:54 AM	EPA 625
$EPA625	Hexachlorobutadiene	1.1	U,ELAB	µg/L	1.1	1/30/2007	3:54 AM	EPA 625
$EPA625	Hexachlorocyclopentadiene	1.3	U,ELAB	µg/L	1.3	1/30/2007	3:54 AM	EPA 625
$EPA625	Hexachloroethane	0.72	U,ELAB	µg/L	0.72	1/30/2007	3:54 AM	EPA 625
$EPA625	Indeno(1,2,3-cd)pyrene	0.74	U,ELAB	µg/L	0.74	1/30/2007	3:54 AM	EPA 625
$EPA625	Isophorone	0.74	U,ELAB	µg/L	0.74	1/30/2007	3:54 AM	EPA 625
$EPA625	Napthalene	0.79	U,ELAB	µg/L	0.79	1/30/2007	3:54 AM	EPA 625
$EPA625	Nitrobenzene	1.1	U,ELAB	µg/L	1.1	1/30/2007	3:54 AM	EPA 625
$EPA625	n-Nitrosodimethylamine	0.98	U,ELAB	µg/L	0.98	1/30/2007	3:54 AM	EPA 625
$EPA625	n-Nitrosodi-n-propylamine	0.95	U,ELAB	µg/L	0.95	1/30/2007	3:54 AM	EPA 625
$EPA625	n-Nitrosodiphenylamine	0.51	U,ELAB	µg/L	0.51	1/30/2007	3:54 AM	EPA 625
$EPA625	Pentachlorophenol	0.67	U,ELAB	µg/L	0.67	1/30/2007	3:54 AM	EPA 625
$EPA625	Phenanthrene	0.53	U,ELAB	µg/L	0.53	1/30/2007	3:54 AM	EPA 625

Laboratory ID	AC05926	Collection date and time	1/19/2007 9:35 AM
Location Code	WTE-4S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA625	Phenol	0.55	U,ELAB	µg/L	0.55	1/30/2007	3:54 AM	EPA 625
$EPA625	Pyrene	0.69	U,ELAB	µg/L	0.69	1/30/2007	3:54 AM	EPA 625
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	1/23/2007	1:04 PM	SM20 3113 B
CL	Chloride titrimetric Argentometric	45.1		mg/L	1.2	1/31/2007	1:00 PM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	898		µmhos/cm	1	1/19/2007	9:35 AM	EPA 120.1
CRUGL	Chromium, AA furnace technique	1.1	U	µg/L	1.1	1/31/2007	7:00 AM	SM20 3113 B
ELEV	Elevation, Water Table	16.74		Feet NGVD		1/19/2007	9:35 AM	FDEP-SOP-001/01
FE	Iron by flame AA	2.2		mg/L	0.04	1/22/2007	12:55 PM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	1/25/2007	8:39 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	1/22/2007	1:46 PM	SM20 3111 B
NA	Sodium, AA direct aspiration	22.8		mg/L	0.2	1/22/2007	10:20 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.388		mg/L as N	0.014	1/26/2007	9:58 AM	EPA 350.1
PBUGL	Lead, AA furnace technique	1.0	U	µg/L	1.0	1/26/2007	1:19 PM	SM20 3113 B
PHF	pH, Field (electrometric)	6.90		units	0.1	1/19/2007	9:35 AM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				1/19/2007	9:35 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	1/25/2007	12:22 PM	SM20 3113 B
SO4_IC	Sulfate	90.8		mg/L	0.05	1/26/2007	3:52 PM	EPA 300.0
TDS	Total Dissolved Solids/filterable	596		mg/L	5.5	1/24/2007	2:00 PM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.55		mg/L as N	0.1	1/30/2007	7:45 AM	EPA 351.2
TOC	Total Organic Carbon	6.96		mg/L	0.5	2/1/2007	2:04 PM	SM20 5310 B
ZN	Zinc by flame AA	0.039		mg/L	0.005	1/23/2007	9:23 AM	SM20 3111 B

Laboratory ID	AC05927	Collection date and time	1/19/2007 11:20 AM
Location Code	WTE-4D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	1/23/2007	1:04 PM	SM20 3113 B
CL	Chloride titrimetric Argentometric	202		mg/L	1.2	1/31/2007	1:00 PM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	1200		µmhos/cm	1	1/19/2007	11:20 AM	EPA 120.1
CRUGL	Chromium, AA furnace technique	1.1	U	µg/L	1.1	1/31/2007	7:00 AM	SM20 3113 B
ELEV	Elevation, Water Table	14.63		Feet NGVD		1/19/2007	11:20 AM	FDEP-SOP-001/01
FE	Iron by flame AA	0.04	U	mg/L	0.04	1/22/2007	12:55 PM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	1/25/2007	8:39 AM	EPA 245.1

Laboratory ID	AC05927	Collection date and time	1/19/2007 11:20 AM
Location Code	WTE-4D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
MN	Manganese by flame AA	0.01	U	mg/L	0.01	1/22/2007	1:46 PM	SM20 3111 B
NA	Sodium, AA direct aspiration	91.5		mg/L	0.2	1/22/2007	10:20 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.269		mg/L as N	0.014	1/26/2007	9:58 AM	EPA 350.1
PBUGL	Lead, AA furnace technique	1.0	U	µg/L	1.0	1/26/2007	1:19 PM	SM20 3113 B
PHF	pH, Field (electrometric)	7.27		units	0.1	1/19/2007	11:20 AM	EPA 150.1
SAMPLEG	*Sample Collection Ground Water*	*Completed*				1/19/2007	11:20 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	1/25/2007	12:22 PM	SM20 3113 B
SO4_IC	Sulfate	50.4		mg/L	0.05	1/26/2007	3:52 PM	EPA 300.0
TDS	Total Dissolved Solids/filterable	559		mg/L	5.5	1/24/2007	2:00 PM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.44		mg/L as N	0.1	1/30/2007	7:45 AM	EPA 351.2
TOC	Total Organic Carbon	4.15		mg/L	0.5	2/1/2007	2:04 PM	SM20 5310 B
ZN	Zinc by flame AA	0.005	U	mg/L	0.005	1/23/2007	9:23 AM	SM20 3111 B

Laboratory ID	AC05928	Collection date and time	1/19/2007 1:08 PM
Location Code	WTE-EQB	Sample Collector	JOHN REEKIE
Sample Description	Waste / Energy Equipment Blank		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
Sampled at WTE-1.								
$EPA504	1,2-Dibromo-3-chloropropane	0.0060	U,ELAB	µg/L	0.0060	1/30/2007	4:26 AM	EPA 504
$EPA504	1,2-Dibromoethane	0.0063	U,ELAB	µg/L	0.0063	1/30/2007	4:26 AM	EPA 504
$EPA524	1,1,1,2-Tetrachloroethane	0.20	U,ELAB	µg/L	0.20	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,1,1-Trichloroethane	0.37	U,ELAB	µg/L	0.37	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,1,2,2-Tetrachloroethane	0.26	U,ELAB	µg/L	0.26	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,1,2-Trichloro-1,2,2-trifluoroethane	0.13	U,ELAB	µg/L	0.13	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,1,2-Trichloroethane	0.26	U,ELAB	µg/L	0.26	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,1-Dichloroethane	0.41	U,ELAB	µg/L	0.41	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,1-Dichloroethene	0.30	U,ELAB	µg/L	0.30	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,1-Dichloropropene	0.36	U,ELAB	µg/L	0.36	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,2,3-Trichlorobenzene	0.10	U,ELAB	µg/L	0.10	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,2,3-Trichloropropane	0.21	U,ELAB	µg/L	0.21	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,2,3-Trimethylbenzene	0.34	U,ELAB	µg/L	0.34	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,2,4-Trichlorobenzene	0.17	U,ELAB	µg/L	0.17	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,2,4-Trimethylbenzene	0.25	U,ELAB	µg/L	0.25	1/24/2007	3:00 AM	EPA 524.2

Laboratory ID	AC05928	Collection date and time	1/19/2007 1:08 PM
Location Code	WTE-EQB	Sample Collector	JOHN REEKIE
Sample Description	Waste / Energy Equipment Blank		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
Sampled at WTE-1.								
$EPA524	1,2-Dibromomethane	0.23	U,ELAB	µg/L	0.23	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,2-Dichlorobenzene	0.29	U,ELAB	µg/L	0.29	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,2-Dichloroethane	0.24	U,ELAB	µg/L	0.24	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,2-Dichloropropane	0.18	U,ELAB	µg/L	0.18	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,3,5-Trimethylbenzene	0.32	U,ELAB	µg/L	0.32	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,3-Dichlorobenzene	0.38	U,ELAB	µg/L	0.38	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,3-Dichloropropane	0.13	U,ELAB	µg/L	0.13	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,3-Dichloropropene	0.080	U,ELAB	µg/L	0.080	1/24/2007	3:00 AM	EPA 524.2
$EPA524	1,4-Dichlorobenzene	0.34	U,ELAB	µg/L	0.34	1/24/2007	3:00 AM	EPA 524.2
$EPA524	2,2-Dichloropropane	0.30	U,ELAB	µg/L	0.30	1/24/2007	3:00 AM	EPA 524.2
$EPA524	2-Chlorotoluene	0.090	U,ELAB	µg/L	0.090	1/24/2007	3:00 AM	EPA 524.2
$EPA524	4-Chlorotoluene	0.32	U,ELAB	µg/L	0.32	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Benzene	0.37	U,ELAB	µg/L	0.37	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Bromobenzene	0.28	U,ELAB	µg/L	0.28	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Bromochloromethane	0.26	U,ELAB	µg/L	0.26	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Bromodichloromethane	0.23	U,ELAB	µg/L	0.23	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Bromoform	0.22	U,ELAB	µg/L	0.22	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Bromomethane (methyl bromide)	0.31	U,ELAB	µg/L	0.31	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Carbon tetrachloride	0.34	U,ELAB	µg/L	0.34	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Chloroethane	0.38	U,ELAB	µg/L	0.38	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Chloroform	0.31	U,ELAB	µg/L	0.31	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Chloromethane	0.43	U,ELAB	µg/L	0.43	1/24/2007	3:00 AM	EPA 524.2
$EPA524	cis-1,2-Dichloroethene	0.14	U,ELAB	µg/L	0.14	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Dibromochloromethane	0.14	U,ELAB	µg/L	0.14	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Dibromomethane	0.29	U,ELAB	µg/L	0.29	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Dichlorodifluoromethane	0.18	U,ELAB	µg/L	0.18	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Dichloromethane	0.40	U,ELAB	µg/L	0.40	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Ethylbenzene	0.35	U,ELAB	µg/L	0.35	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Hexachlorobutadiene	0.30	U,ELAB	µg/L	0.30	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Iodomethane	2.4	V,V1	µg/L	0.35	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Methyl ethyl ketone	0.71	U,ELAB	µg/L	0.71	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Methyl tert-butyl ether	0.16	U,ELAB	µg/L	0.16	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Methylene chloride (Dichloromethane)	0.40	U,ELAB	µg/L	0.40	1/24/2007	3:00 AM	EPA 524.2

Laboratory ID	AC05928	Collection date and time	1/19/2007 1:08 PM
Location Code	WTE-EQB	Sample Collector	JOHN REEKIE
Sample Description	Waste / Energy Equipment Blank		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
Sampled at WTE-1.								
$EPA524	Monochlorobenzene	0.35	U,ELAB	µg/L	0.35	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Naphthalene	0.060	U,ELAB	µg/L	0.060	1/24/2007	3:00 AM	EPA 524.2
$EPA524	n-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/24/2007	3:00 AM	EPA 524.2
$EPA524	n-Propylbenzene	0.32	U,ELAB	µg/L	0.32	1/24/2007	3:00 AM	EPA 524.2
$EPA524	sec-Butylbenzene	0.31	U,ELAB	µg/L	0.31	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Styrene	0.25	U,ELAB	µg/L	0.25	1/24/2007	3:00 AM	EPA 524.2
$EPA524	tert-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Tetrachloroethene	0.36	U,ELAB	µg/L	0.36	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Toluene	0.35	U,ELAB	µg/L	0.35	1/24/2007	3:00 AM	EPA 524.2
$EPA524	trans-1,2-Dichloroethene	0.20	U,ELAB	µg/L	0.20	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Trichloroethene	0.30	U,ELAB	µg/L	0.30	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Trichlorofluoromethane	0.12	U,ELAB	µg/L	0.12	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Vinyl Chloride	0.17	U,ELAB	µg/L	0.17	1/24/2007	3:00 AM	EPA 524.2
$EPA524	Xylenes (total)	0.13	U,ELAB	µg/L	0.13	1/24/2007	3:00 AM	EPA 524.2
$EPA625	1,2,4-Trichlorobenzene	0.84	U,ELAB	µg/L	0.84	1/30/2007	4:38 AM	EPA 625
$EPA625	1,2-Dichlorobenzene	0.69	U,ELAB	µg/L	0.69	1/30/2007	4:38 AM	EPA 625
$EPA625	1,2-Diphenylhydrazine	0.67	U,ELAB	µg/L	0.67	1/30/2007	4:38 AM	EPA 625
$EPA625	1,3-Dichlorobenzene	0.77	U,ELAB	µg/L	0.77	1/30/2007	4:38 AM	EPA 625
$EPA625	1,4-Dichlorobenzene	0.78	U,ELAB	µg/L	0.78	1/30/2007	4:38 AM	EPA 625
$EPA625	2,4,6-Trichlorophenol	0.70	U,ELAB	µg/L	0.70	1/30/2007	4:38 AM	EPA 625
$EPA625	2,4-Dichlorophenol	0.57	U,ELAB	µg/L	0.57	1/30/2007	4:38 AM	EPA 625
$EPA625	2,4-Dimethylphenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	4:38 AM	EPA 625
$EPA625	2,4-Dinitrophenol	1.6	U,ELAB	µg/L	1.6	1/30/2007	4:38 AM	EPA 625
$EPA625	2,4-Dinitrotoluene	0.54	U,ELAB	µg/L	0.54	1/30/2007	4:38 AM	EPA 625
$EPA625	2,6-Dinitrotoluene	0.65	U,ELAB	µg/L	0.65	1/30/2007	4:38 AM	EPA 625
$EPA625	2-Chloronaphthalene	0.81	U,ELAB	µg/L	0.81	1/30/2007	4:38 AM	EPA 625
$EPA625	2-Chlorophenol	0.69	U,ELAB	µg/L	0.69	1/30/2007	4:38 AM	EPA 625
$EPA625	2-Methyl-4,6-dinitrophenol	1.3	U,ELAB	µg/L	1.3	1/30/2007	4:38 AM	EPA 625
$EPA625	2-Nitrophenol	0.82	U,ELAB	µg/L	0.82	1/30/2007	4:38 AM	EPA 625
$EPA625	3,3-Dichlorobenzidine	0.70	U,ELAB	µg/L	0.70	1/30/2007	4:38 AM	EPA 625
$EPA625	4-Bromophenyl phenyl ether	0.68	U,ELAB	µg/L	0.68	1/30/2007	4:38 AM	EPA 625
$EPA625	4-Chloro-3-methyl phenol	0.63	U,ELAB	µg/L	0.63	1/30/2007	4:38 AM	EPA 625
$EPA625	4-Chlorophenyl phenyl ether	0.64	U,ELAB	µg/L	0.64	1/30/2007	4:38 AM	EPA 625

Laboratory ID	AC05928	Collection date and time	1/19/2007 1:08 PM
Location Code	WTE-EQB	Sample Collector	JOHN REEKIE
Sample Description	Waste / Energy Equipment Blank		

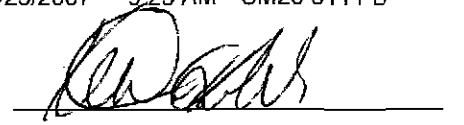
Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
Sampled at WTE-1.								
$EPA625	4-Nitrophenol	1.1	U,ELAB	µg/L	1.1	1/30/2007	4:38 AM	EPA 625
$EPA625	Acenaphthene	0.87	U,ELAB	µg/L	0.87	1/30/2007	4:38 AM	EPA 625
$EPA625	Acenaphthylene	0.96	U,ELAB	µg/L	0.96	1/30/2007	4:38 AM	EPA 625
$EPA625	Anthracene	0.61	U,ELAB	µg/L	0.61	1/30/2007	4:38 AM	EPA 625
$EPA625	Benzidine	0.78	U,ELAB	µg/L	0.78	1/30/2007	4:38 AM	EPA 625
$EPA625	Benzo(a)anthracene	0.64	U,ELAB	µg/L	0.64	1/30/2007	4:38 AM	EPA 625
$EPA625	Benzo(a)pyrene	0.59	U,ELAB	µg/L	0.59	1/30/2007	4:38 AM	EPA 625
$EPA625	Benzo(b)fluoranthene	0.63	U,ELAB	µg/L	0.63	1/30/2007	4:38 AM	EPA 625
$EPA625	Benzo(g,h,i)perylene	0.69	U,ELAB	µg/L	0.69	1/30/2007	4:38 AM	EPA 625
$EPA625	Benzo(k)fluoranthene	0.52	U,ELAB	µg/L	0.52	1/30/2007	4:38 AM	EPA 625
$EPA625	bis((2-Chloroethyl)ether	0.76	U,ELAB	µg/L	0.76	1/30/2007	4:38 AM	EPA 625
$EPA625	bis(2-Chloroethoxy)methane	3.0	U,ELAB	µg/L	3.0	1/30/2007	4:38 AM	EPA 625
$EPA625	bis(2-Chloroisopropyl)ether	0.74	U,ELAB	µg/L	0.74	1/30/2007	4:38 AM	EPA 625
$EPA625	bis(2-Ethylhexyl)phthalate	0.81	U,ELAB	µg/L	0.81	1/30/2007	4:38 AM	EPA 625
$EPA625	Butyl benzyl phthalate	0.73	U,ELAB	µg/L	0.73	1/30/2007	4:38 AM	EPA 625
$EPA625	Chrysene	0.37	U,ELAB	µg/L	0.37	1/30/2007	4:38 AM	EPA 625
$EPA625	Dibenzo(a,h)anthracene	0.66	U,ELAB	µg/L	0.66	1/30/2007	4:38 AM	EPA 625
$EPA625	Diethylphthalate	0.52	U,ELAB	µg/L	0.52	1/30/2007	4:38 AM	EPA 625
$EPA625	Dimethylphthalate	0.65	U,ELAB	µg/L	0.65	1/30/2007	4:38 AM	EPA 625
$EPA625	Di-n-butylphthalate	0.41	U,ELAB	µg/L	0.41	1/30/2007	4:38 AM	EPA 625
$EPA625	Di-n-octylphthalate	0.91	U,ELAB	µg/L	0.91	1/30/2007	4:38 AM	EPA 625
$EPA625	Fluoranthene	0.55	U,ELAB	µg/L	0.55	1/30/2007	4:38 AM	EPA 625
$EPA625	Fluorene	0.57	U,ELAB	µg/L	0.57	1/30/2007	4:38 AM	EPA 625
$EPA625	Hexachlorobenzene	0.81	U,ELAB	µg/L	0.81	1/30/2007	4:38 AM	EPA 625
$EPA625	Hexachlorobutadiene	1.1	U,ELAB	µg/L	1.1	1/30/2007	4:38 AM	EPA 625
$EPA625	Hexachlorocyclopentadiene	1.3	U,ELAB	µg/L	1.3	1/30/2007	4:38 AM	EPA 625
$EPA625	Hexachloroethane	0.72	U,ELAB	µg/L	0.72	1/30/2007	4:38 AM	EPA 625
$EPA625	Indeno(1,2,3-cd)pyrene	0.74	U,ELAB	µg/L	0.74	1/30/2007	4:38 AM	EPA 625
$EPA625	Isophorone	0.74	U,ELAB	µg/L	0.74	1/30/2007	4:38 AM	EPA 625
$EPA625	Napthalene	0.79	U,ELAB	µg/L	0.79	1/30/2007	4:38 AM	EPA 625
$EPA625	Nitrobenzene	1.1	U,ELAB	µg/L	1.1	1/30/2007	4:38 AM	EPA 625
$EPA625	n-Nitrosodimethylamine	0.98	U,ELAB	µg/L	0.98	1/30/2007	4:38 AM	EPA 625
$EPA625	n-Nitrosodi-n-propylamine	0.95	U,ELAB	µg/L	0.95	1/30/2007	4:38 AM	EPA 625

Laboratory ID	AC05928	Collection date and time	1/19/2007 1:08 PM
Location Code	WTE-EQB	Sample Collector	JOHN REEKIE
Sample Description	Waste / Energy Equipment Blank		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
Sampled at WTE-1.								
$EPA625	n-Nitrosodiphenylamine	0.51	U,ELAB	µg/L	0.51	1/30/2007	4:38 AM	EPA 625
$EPA625	Pentachlorophenol	0.67	U,ELAB	µg/L	0.67	1/30/2007	4:38 AM	EPA 625
$EPA625	Phenanthrene	0.53	U,ELAB	µg/L	0.53	1/30/2007	4:38 AM	EPA 625
$EPA625	Phenol	0.55	U,ELAB	µg/L	0.55	1/30/2007	4:38 AM	EPA 625
$EPA625	Pyrene	0.69	U,ELAB	µg/L	0.69	1/30/2007	4:38 AM	EPA 625
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	1/23/2007	1:04 PM	SM20 3113 B
CL	Chloride titrimetric Argentometric	1.2	U	mg/L	1.2	1/31/2007	1:00 PM	SM20 4500-Cl-B
CRUGL	Chromium, AA furnace technique	1.1	U	µg/L	1.1	1/31/2007	7:00 AM	SM20 3113 B
FE	Iron by flame AA	0.04	U	mg/L	0.04	1/22/2007	12:55 PM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	1/25/2007	8:39 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	1/22/2007	1:46 PM	SM20 3111 B
NA	Sodium, AA direct aspiration	0.2	U	mg/L	0.2	1/22/2007	10:20 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.014	U	mg/L as N	0.014	1/26/2007	9:58 AM	EPA 350.1
PBUGL	Lead, AA furnace technique	1.0	U	µg/L	1.0	1/26/2007	1:19 PM	SM20 3113 B
SAMPLEG	Sample Collection Ground Water	Completed				1/19/2007	1:08 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	1/25/2007	12:22 PM	SM20 3113 B
SO4_IC	Sulfate	0.05	U	mg/L	0.05	1/26/2007	3:52 PM	EPA 300.0
TDS	Total Dissolved Solids/filterable	5.5	U	mg/L	5.5	1/24/2007	2:00 PM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.10	U	mg/L as N	0.1	1/30/2007	7:45 AM	EPA 351.2
TOC	Total Organic Carbon	0.5	U	mg/L	0.5	2/1/2007	2:04 PM	SM20 5310 B
ZN	Zinc by flame AA	0.005	U	mg/L	0.005	1/23/2007	9:23 AM	SM20 3111 B

Unless noted otherwise, these test results meet all the requirements of the 2003 NELAC Standards. The results provided herein relate only to the samples cited on this report.

All questions regarding this report should be directed to Keith A. Kibbey, Laboratory Manager.



Keith A. Kibbey
Laboratory Manager

Lee County Environmental Laboratory's Data Qualifers

!	Data deviate from historically established concentration ranges.
*	Not reported due to interference.
?	Data rejected and should not be used. Some or all the quality control data for the analyte were outside criteria, and presence or absence cannot be determined.
A	Value reported is the arithmetic mean of two or more determinations.
AAP	*Analysis performed by Alta Analytical Perspectives - DOH # E87608*
B	Results based upon colony counts outside the acceptable range.
BC	Analysis performed by client not a NELAC certified laboratory.
COT	Analysis performed by City of Tampa Water Quality Laboratory, Tampa, FL, DOH # E54737
D	Measurement made in the Field.
DOHJ	Analysis performed by Florida Department of Health, Jacksonville, Lab Accession # IRC 180-2002
DOHO	Analysis performed by Florida Department of Health Bureau of Radiation Control, Orlando, FL, DOH # E13800
DOHT	Analysis performed by Florida Department of Health, Tampa, FL, DOH # E14157
ELAB	Analysis performed by ELAB, Inc. of Ormond Beach, FL, DOH # E83079
EMSL	Analysis performed by EMSL Analytical, Inc., Miami Beach, FL - DOH # E86795
FRS	Analysis performed by Florida Radiochemistry Services Inc., Orlando, FL - DOH # E83033
GWL	Analylsis performed by Green Water Laboratories, Palatka, FL
H	Value based on field kit determination; result may not be accurate.
I	The value is equal to or between the laboratory method detection limit and the laboratory practical quantification limit.
J	Estimated value; value may not be accurate.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	The reported value failed to meet the established quality control criteria for either precision or accuracy.
J4	The sample matrix interfered with the ability to meet the accuracy requirement for a matrix spike.
J5	The data are questionable because of improper laboratory or field protocols.
J6	The field calibration verification did not meet calibration acceptance criteria.
J98	Correlation coefficient of calibration curve < 0.995.
J99	Seeded BOD samples did not exhibit dissolved oxygen drop of at least 2 mg/L.
K	Off scale low. Actual value is known to be less than value given.
KNL	Analysis performed by KNL Laboratory Services DOH # E84025
L	Off scale high. Actual value is known to be greater than value given.
M	Presence of material verified, but not quantified; actual value is less than the value given.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis not performed.
P	Although 2 dissimilar GC columns confirmed the presence of the target analyte, relative % difference is >40%.
Q	Sample held beyond the accepted holding time.
R	Significant rain in the last 48 hours.
SAL	Analysis performed by Southern Analytical Laboratories, Inc., Oldsmar, FL - DOH # E84129
STLT	Analysis performed by Severn Trent Laboratories, Tallahassee, FL, DOH # E81005.
T	Value reported is less than the laboratory method detection limit.
U	Indicates that the compound was analyzed for but not detected.
ULI	Analysis performed by Underwriters Laboratories Inc. DOH # E87775
V	Indicates that the analyte was detected in both the sample and the associated method blank.
V1	Indicates that the analyte was detected in both the sample and associated field blank at a level of <5X the blank value.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.

1/29/2007

LCEL

Lab Certification: E45049

Lee County Environmental Laboratory
60-2 Danley Dr Ft Myers, FL 33907
Phone: (239) 278-7070
Fax: (239) 939-4850

Analysis Request & Chain of Custody Record

Report/Result Information

Name: LAURA GRAY
LEE COUNTY SOLID WASTE
Address: 10500 BUCKINGHAM RD
FT MYERS, FL
Phone/Fax/Cell: ( )
Sample Collector(s) (please print): JOHN REEKIE

Billing/Invoice Information

Name: SAME
Address:
Phone/Fax/Cell: ( )
Sample Collector Signature: John Reekie

Relinquished By: (signature)	Date	Time	Received By: (signature)
John Reekie	1/19/07	1550	John Reekie
Relinquished By: (signature)	Date	Time	Received By: (signature)
Relinquished By: (signature)	Date	Time	Received By: (signature)

Sample(s) on ice ☒ Yes or ☐ No?

Matrix Codes:
DW-Drinking water
GW- Ground water
WW-Waste water
SW-Surface water
WWS-Wastewater Sludge
S-Sediment
O-Other

Preservative Codes:
NP-No Preservative
N-Nitric Acid
S-Sulfuric Acid
H-Hydrochloric Acid
SH-Sodium Hydroxide
ST-Sodium Thiosulfate
O-Other

Analyses Required

	ELEV, pH, cond SAMP	EPA 504	EPA 524	EPA 625	TOC	TDS, TKN, SO4 Cl	As, Se, Cr, Pb, Hg	NH3		
Preservatives (see codes)	FD	S-	H	NP	H	NP	N	S		

Collection Date	Time			Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted								LCE Lab #
1/18/07	1423	AM	(PM)	WTE 1-S	GW	X	3	3	1	1	1	1	1	AC05921
	1425	AM	(PM)	WTE 1-S DUPLICATE	GW	X	3	3	1	1	1	1	1	05922
	1504	AM	(PM)	WTE 1-D	GW	X				1	1	1	1	05923
	1109	(AM)	PM	WTE 2-S	GW	X	3	3	1	1	1	1	1	05924
	1350	AM	(PM)	WTE 2-D	GW	X				1	1	1	1	05925
	935	(AM)	PM	WTE 4-S	GW	X	3	3	1	1	1	1	1	05926
	1120	(AM)	PM	WTE 4-D	GW	X				1	1	1	1	05927

LCEL

Lab Certification: E45049

Lee County Environmental Laboratory
60-2 Danley Dr Ft Myers, FL 33907
Phone: (239) 278-7070
Fax: (239) 939-4850

Analysis Request & Chain of Custody Record

Report/Result Information

Name: LAURA GRAY
LEE COUNTY SOLID WASTE
Address: 10500 BUCKINGHAM RD
FT MYERS, FL
Phone/Fax/Cell: ( ) - ( )
Sample Collector(s) (please print): JOHN REEKIE

Billing/Invoice Information

Name: SAME
Address:
Phone/Fax/Cell: ( ) - ( )
Sample Collector Signature: John Reekie

Relinquished By: (signature)	Date	Time	Received By: (signature)
John Reekie	1/19/07	1550	John Reekie
Relinquished By: (signature)	Date	Time	Received By: (signature)
Relinquished By: (signature)	Date	Time	Received By: (signature)

Sample(s) on ice [X] Yes or [ ] No?

Matrix Codes:
DW-Drinking water
GW- Ground water
WW-Waste water
SW-Surface water
WWS-Wastewater Sludge
S-Sediment
O-Other

Preservative Codes:
NP-No Preservative
N-Nitric Acid
S-Sulfuric Acid
H-Hydrochloric Acid
SH-Sodium Hydroxide
ST-Sodium Thiosulfate
O-Other

Analyses Required

	ELEV, pH, cond, SAMP	EPA 504	EPA 524	EPA 625	TOC	TDS, TKN, SO_4, Cl	As, Se, Cr, Pb, Hg	NH_3		
Preservatives (see codes)	FD	ST	H	NP	H	NP	N	S		

Collection Date	Time			Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted								LCE Lab #
1/19/07	1308	AM	(PM)	WTE EQB	GW	X	3	3	1	1	1	1	1	AC 05928
1	815	(AM)	PM	WTE TB	GW	X	3	3						AC 05934
		AM	PM											
		AM	PM											
		AM	PM											
		AM	PM											
		AM	PM											

Laboratory Results

Lee County Environmental Laboratory

60-2 Danley Drive
Fort Myers, FL 33907
239-278-7070

LEE COUNTY
SOUTHWEST FLORIDA

To: Laura Gray
Lee County Solid Waste
10500 Buckingham Rd

Ft Myers, Fl

Report Date: 2/23/2007

Below are the results of samples submitted to this laboratory on: 1/19/2007

Laboratory ID	AC05934	Collection date and time	1/19/2007 8:15 AM
Location Code	WTE-TB	Sample Collector	JOHN REEKIE
Sample Description	Waste / Energy Trip Blank		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA504	1,2-Dibromo-3-chloropropane	0.0060	U,ELAB	µg/L	0.0060	1/30/2007	4:44 AM	EPA 504
$EPA504	1,2-Dibromoethane	0.0063	U,ELAB	µg/L	0.0063	1/30/2007	4:44 AM	EPA 504
$EPA524	1,1,1,2-Tetrachloroethane	0.20	U,ELAB	µg/L	0.20	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,1,1-Trichloroethane	0.37	U,ELAB	µg/L	0.37	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,1,2,2-Tetrachloroethane	0.26	U,ELAB	µg/L	0.26	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,1,2-Trichloro-1,2,2-trifluoroethane	0.13	U,ELAB	µg/L	0.13	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,1,2-Trichloroethane	0.26	U,ELAB	µg/L	0.26	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,1-Dichloroethane	0.41	U,ELAB	µg/L	0.41	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,1-Dichloroethene	0.30	U,ELAB	µg/L	0.30	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,1-Dichloropropene	0.36	U,ELAB	µg/L	0.36	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,2,3-Trichlorobenzene	0.10	U,ELAB	µg/L	0.10	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,2,3-Trichloropropane	0.21	U,ELAB	µg/L	0.21	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,2,3-Trimethylbenzene	0.34	U,ELAB	µg/L	0.34	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,2,4-Trichlorobenzene	0.17	U,ELAB	µg/L	0.17	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,2,4-Trimethylbenzene	0.25	U,ELAB	µg/L	0.25	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,2-Dibromomethane	0.23	U,ELAB	µg/L	0.23	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,2-Dichlorobenzene	0.29	U,ELAB	µg/L	0.29	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,2-Dichloroethane	0.24	U,ELAB	µg/L	0.24	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,2-Dichloropropane	0.18	U,ELAB	µg/L	0.18	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,3,5-Trimethylbenzene	0.32	U,ELAB	µg/L	0.32	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,3-Dichlorobenzene	0.38	U,ELAB	µg/L	0.38	1/24/2007	2:28 AM	EPA 524.2

Report Format: NELAC
DOH #E45049

ACCREDITED IN ACCORDANCE WITH nelac

Laboratory ID	AC05934	Collection date and time	1/19/2007 8:15 AM
Location Code	WTE-TB	Sample Collector	JOHN REEKIE
Sample Description	Waste / Energy Trip Blank		

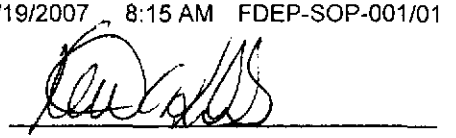
Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	1,3-Dichloropropane	0.13	U,ELAB	µg/L	0.13	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,3-Dichloropropene	0.080	U,ELAB	µg/L	0.080	1/24/2007	2:28 AM	EPA 524.2
$EPA524	1,4-Dichlorobenzene	0.34	U,ELAB	µg/L	0.34	1/24/2007	2:28 AM	EPA 524.2
$EPA524	2,2-Dichloropropane	0.30	U,ELAB	µg/L	0.30	1/24/2007	2:28 AM	EPA 524.2
$EPA524	2-Chlorotoluene	0.090	U,ELAB	µg/L	0.090	1/24/2007	2:28 AM	EPA 524.2
$EPA524	4-Chlorotoluene	0.32	U,ELAB	µg/L	0.32	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Benzene	0.37	U,ELAB	µg/L	0.37	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Bromobenzene	0.28	U,ELAB	µg/L	0.28	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Bromochloromethane	0.26	U,ELAB	µg/L	0.26	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Bromodichloromethane	0.23	U,ELAB	µg/L	0.23	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Bromoform	0.22	U,ELAB	µg/L	0.22	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Bromomethane (methyl bromide)	0.31	U,ELAB	µg/L	0.31	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Carbon tetrachloride	0.34	U,ELAB	µg/L	0.34	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Chloroethane	0.38	U,ELAB	µg/L	0.38	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Chloroform	0.31	U,ELAB	µg/L	0.31	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Chloromethane	0.43	U,ELAB	µg/L	0.43	1/24/2007	2:28 AM	EPA 524.2
$EPA524	cis-1,2-Dichloroethene	0.14	U,ELAB	µg/L	0.14	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Dibromochloromethane	0.14	U,ELAB	µg/L	0.14	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Dibromomethane	0.29	U,ELAB	µg/L	0.29	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Dichlorodifluoromethane	0.18	U,ELAB	µg/L	0.18	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Dichloromethane	0.40	U,ELAB	µg/L	0.40	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Ethylbenzene	0.35	U,ELAB	µg/L	0.35	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Hexachlorobutadiene	0.30	U,ELAB	µg/L	0.30	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Iodomethane	2.5	V,ELAB	µg/L	0.35	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Methyl ethyl ketone	0.71	U,ELAB	µg/L	0.71	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Methyl tert-butyl ether	0.16	U,ELAB	µg/L	0.16	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Methylene chloride (Dichloromethane)	0.40	U,ELAB	µg/L	0.40	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Monochlorobenzene	0.35	U,ELAB	µg/L	0.35	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Naphthalene	0.060	U,ELAB	µg/L	0.060	1/24/2007	2:28 AM	EPA 524.2
$EPA524	n-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/24/2007	2:28 AM	EPA 524.2
$EPA524	n-Propylbenzene	0.32	U,ELAB	µg/L	0.32	1/24/2007	2:28 AM	EPA 524.2
$EPA524	sec-Butylbenzene	0.31	U,ELAB	µg/L	0.31	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Styrene	0.25	U,ELAB	µg/L	0.25	1/24/2007	2:28 AM	EPA 524.2
$EPA524	tert-Butylbenzene	0.29	U,ELAB	µg/L	0.29	1/24/2007	2:28 AM	EPA 524.2

Laboratory ID	AC05934	Collection date and time	1/19/2007 8:15 AM
Location Code	WTE-TB	Sample Collector	JOHN REEKIE
Sample Description	Waste / Energy Trip Blank		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
$EPA524	Tetrachloroethene	0.36	U,ELAB	µg/L	0.36	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Toluene	0.35	U,ELAB	µg/L	0.35	1/24/2007	2:28 AM	EPA 524.2
$EPA524	trans-1,2-Dichloroethene	0.20	U,ELAB	µg/L	0.20	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Trichloroethene	0.30	U,ELAB	µg/L	0.30	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Trichlorofluoromethane	0.12	U,ELAB	µg/L	0.12	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Vinyl Chloride	0.17	U,ELAB	µg/L	0.17	1/24/2007	2:28 AM	EPA 524.2
$EPA524	Xylenes (total)	0.13	U,ELAB	µg/L	0.13	1/24/2007	2:28 AM	EPA 524.2
SAMPLE	Sample Collection	Completed				1/19/2007	8:15 AM	FDEP-SOP-001/01

Unless noted otherwise, these test results meet all the requirements of the 2003 NELAC Standards. The results provided herein relate only to the samples cited on this report.

All questions regarding this report should be directed to Keith A. Kibbey, Laboratory Manager.



Keith A. Kibbey
Laboratory Manager

Lee County Environmental Laboratory's Data Qualifers

!	Data deviate from historically established concentration ranges.
*	Not reported due to interference.
?	Data rejected and should not be used. Some or all the quality control data for the analyte were outside criteria, and presence or absence cannot be determined.
A	Value reported is the arithmetic mean of two or more determinations.
AAP	Analysis performed by Alta Analytical Perspectives - DOH # E87608
B	Results based upon colony counts outside the acceptable range.
BC	Analysis performed by client not a NELAC certified laboratory.
COT	Analysis performed by City of Tampa Water Quality Laboratory, Tampa, FL, DOH # E54737
D	Measurement made in the Field.
DOHJ	Analysis performed by Florida Department of Health, Jacksonville, Lab Accession # IRC 180-2002
DOHO	Analysis performed by Florida Department of Health Bureau of Radiation Control, Orlando, FL, DOH # E13800
DOHT	Analysis performed by Florida Department of Health, Tampa, FL, DOH # E14157
ELAB	Analysis performed by ELAB, Inc. of Ormond Beach, FL, DOH # E83079
EMSL	Analysis performed by EMSL Analytical, Inc., Miami Beach, FL - DOH # E86795
FRS	Analysis performed by Florida Radiochemistry Services Inc., Orlando, FL - DOH # E83033
GWL	Analylsis performed by Green Water Laboratories, Palatka, FL
H	Value based on field kit determination; result may not be accurate.
I	The value is equal to or between the laboratory method detection limit and the laboratory practical quantification limit.
J	Estimated value; value may not be accurate.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	The reported value failed to meet the established quality control criteria for either precision or accuracy.
J4	The sample matrix interfered with the ability to meet the accuracy requirement for a matrix spike.
J5	The data are questionable because of improper laboratory or field protocols.
J6	The field calibration verification did not meet calibration acceptance criteria.
J98	Correlation coefficient of calibration curve < 0.995.
J99	Seeded BOD samples did not exhibit dissolved oxygen drop of at least 2 mg/L.
K	Off scale low. Actual value is known to be less than value given.
KNL	Analysis performed by KNL Laboratory Services DOH # E84025
L	Off scale high. Actual value is known to be greater than value given.
M	Presence of material verified, but not quantified; actual value is less than the value given.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis not performed.
P	Although 2 dissimilar GC columns confirmed the presence of the target analyte, relative % difference is >40%.
Q	Sample held beyond the accepted holding time.
R	Significant rain in the last 48 hours.
SAL	Analysis performed by Southern Analytical Laboratories, Inc., Oldsmar, FL - DOH # E84129
STLT	Analysis performed by Severn Trent Laboratories, Tallahassee, FL, DOH # E81005.
T	Value reported is less than the laboratory method detection limit.
U	Indicates that the compound was analyzed for but not detected.
ULI	Analysis performed by Underwriters Laboratories Inc. DOH # E87775
V	Indicates that the analyte was detected in both the sample and the associated method blank.
V1	Indicates that the analyte was detected in both the sample and associated field blank at a level of <5X the blank value.
Y	The laboratory analysis was from an improperly preserved sample. Preservative may have been added upon receipt by lab. The data may not be accurate..
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.