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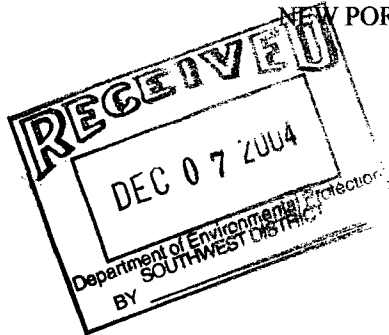
PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4274
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NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

24 November 2004

Ms. Simone Core
Solid Waste Section
Florida Department of Environmental
Protection
3804 Coconut Palm Drive
Tampa, Florida 33619



RE: Class III Tank #2 Leachate
Appendix II results

Dear Ms. Core:

Enclosed please find the analytical results for the Appendix II parameters which were conducted on samples collected from Leachate Tank #2 at the West Pasco Class III Landfill. Appendix I analytes for Semester II were submitted to the Department on September 20, 2004. This submittal completes the annual requirement for Appendix II analysis on leachate at this facility.

If you have any further questions or comments please feel free to contact me at (727) 847-8902.

Sincerely,

Candia E. Mulhern
Laboratory Manager

Enc.

cc: MS 4565-Solid Waste Section, Florida Department of Environmental Protection, 2600 Blair Stone Road,
Tallahassee, FL 32399-2400
Bruce E. Kennedy, Acting Assistant County Administrator, Utilities Services
Robert J. Sigmond, Director, Fiscal Services/Special Projects
John Power, Solid Waste Facility Manager

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04110051
Project: WP Class III & Res Rec Class I
Lab ID: F04110051-001

Client Sample ID: Tank-2
Collection Date: 11/1/2004 6:00:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CYANIDE, TOTAL								
Cyanide	0.015		0.0027	0.010	mg/L	1	11/09/04 11:35	23362
SULFIDE								
Sulfide	0.54	U	0.54	0.17	mg/L	1.67	11/08/04 08:10	R30962
ICP METALS								
Arsenic	0.027		0.0028	0.010	mg/L	1	11/05/04 21:27	23302
Barium	0.039		0.00023	0.010	mg/L	1	11/05/04 21:27	23302
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	11/05/04 21:27	23302
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	11/05/04 21:27	23302
Chromium	0.0087		0.00060	0.0050	mg/L	1	11/05/04 21:27	23302
Cobalt	0.023		0.0016	0.010	mg/L	1	11/05/04 21:27	23302
Copper	0.0014	I	0.00047	0.0050	mg/L	1	11/05/04 21:27	23302
Lead	0.0022	U	0.0022	0.010	mg/L	1	11/05/04 21:27	23302
Nickel	0.024		0.0010	0.0050	mg/L	1	11/05/04 21:27	23302
Selenium	0.0031	U	0.0031	0.015	mg/L	1	11/05/04 21:27	23302
Silver	0.00093	U	0.00093	0.0050	mg/L	1	11/05/04 21:27	23302
Tin	0.0019	U	0.0019	0.050	mg/L	1	11/05/04 21:27	23302
Vanadium	0.0082	I	0.00073	0.010	mg/L	1	11/05/04 21:27	23302
Zinc	0.0036	I	0.0035	0.020	mg/L	1	11/05/04 21:27	23302
ICP/MS METALS								
Selenium	0.010		0.00013	0.0010	mg/L	1	11/09/04 02:17	23302
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	11/09/04 02:17	23302
MERCURY								
Mercury	0.000033	I	0.000012	0.00020	mg/L	1	11/09/04 11:17	23355
8011: EDB AND DBCP								
1,2-Dibromo-3-chloropropane	0.0014	U	0.0014	0.020	µg/L	1	11/12/04	23511
Ethylene Dibromide	0.0030	U	0.0030	0.010	µg/L	1	11/12/04	23511
Surr: 4-Bromofluorobenzene	106		0	60-140	%REC	1	11/12/04	23511
8081: PESTICIDES, ORGANOCHLORINE								
Aldrin	0.0060	U	0.0060	0.0050	µg/L	1	11/11/04	23263
alpha-BHC	0.0040	U	0.0040	0.0050	µg/L	1	11/11/04	23263
beta-BHC	0.0060	U	0.0060	0.020	µg/L	1	11/11/04	23263
delta-BHC	0.0060	U	0.0060	0.020	µg/L	1	11/11/04	23263
gamma-BHC	0.0040	U	0.0040	0.020	µg/L	1	11/11/04	23263

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

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Sample Description:
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Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE		SW8081	PrepDate: 11/4/2004 8:15:00 A		Analyst: DVA			
Chlordane	0.080	U	0.080	0.50	µg/L	1	11/11/04	23263
Chlorobenzilate	0.080	U	0.080	0.10	µg/L	1	11/11/04	23263
4,4'-DDD	0.0050	U	0.0050	0.020	µg/L	1	11/11/04	23263
4,4'-DDE	0.0080	U	0.0080	0.020	µg/L	1	11/11/04	23263
4,4'-DDT	0.0050	U	0.0050	0.020	µg/L	1	11/11/04	23263
Dieldrin	0.0050	U	0.0050	0.0050	µg/L	1	11/11/04	23263
Endosulfan I	0.0050	U	0.0050	0.020	µg/L	1	11/11/04	23263
Endosulfan II	0.0040	U	0.0040	0.020	µg/L	1	11/11/04	23263
Endosulfan sulfate	0.010	U	0.010	0.020	µg/L	1	11/11/04	23263
Endrin	0.0060	U	0.0060	0.020	µg/L	1	11/11/04	23263
Endrin aldehyde	0.0070	U	0.0070	0.020	µg/L	1	11/11/04	23263
Heptachlor	0.0060	U	0.0060	0.020	µg/L	1	11/11/04	23263
Heptachlor epoxide	0.0060	U	0.0060	0.020	µg/L	1	11/11/04	23263
Methoxychlor	0.0080	U	0.0080	0.020	µg/L	1	11/11/04	23263
Pentachloronitrobenzene	0.027	U	0.027	0.50	µg/L	1	11/11/04	23263
Toxaphene	0.37	U	0.37	0.50	µg/L	1	11/11/04	23263
Surr: Decachlorobiphenyl	35.1		0		%REC	1	11/11/04	23263
Surr: Tetrachloro-m-xylene	58.0		0		%REC	1	11/11/04	23263
8082: POLYCHLORINATED BIPHENYLS		SW8082	PrepDate: 11/4/2004 8:15:00 A		Analyst: DVA			
Aroclor 1016	0.10	U	0.10	0.50	µg/L	1	11/09/04	23263
Aroclor 1221	0.16	U	0.16	0.50	µg/L	1	11/09/04	23263
Aroclor 1232	0.11	U	0.11	0.50	µg/L	1	11/09/04	23263
Aroclor 1242	0.16	U	0.16	0.50	µg/L	1	11/09/04	23263
Aroclor 1248	0.13	U	0.13	0.50	µg/L	1	11/09/04	23263
Aroclor 1254	0.10	U	0.10	0.50	µg/L	1	11/09/04	23263
Aroclor 1260	0.11	U	0.11	0.50	µg/L	1	11/09/04	23263
Surr: Decachlorobiphenyl	25.8		0	10-130	%REC	1	11/09/04	23263
Surr: Tetrachloro-m-xylene	86.5		0	10-127	%REC	1	11/09/04	23263
8141: PESTICIDES, ORGANOPHOSPHORUS		SW8141	PrepDate: 11/2/2004 8:15:00 A		Analyst: LSC			
Chlorfenvinphos	0.22	U	0.22	0.50	µg/L	1	11/05/04 01:45	23238
Dimethoate	0.14	U	0.14	0.50	µg/L	1	11/05/04 01:45	23238
Disulfoton	0.20	U	0.20	0.50	µg/L	1	11/05/04 01:45	23238
Famphur	0.22	U	0.22	0.50	µg/L	1	11/05/04 01:45	23238
Parathion, Ethyl	0.34	U	0.34	1.0	µg/L	1	11/05/04 01:45	23238
Parathion, Methyl	0.19	U	0.19	0.50	µg/L	1	11/05/04 01:45	23238

Data Qualifier Code Key:
 * Value exceeds Maximum Contaminant Level
 S Spike Recovery outside accepted recovery limits
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Analytical Report

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Lab Order: F04110051
Project: WP Class III & Res Rec Class I
Lab ID: F04110051-001

Client Sample ID: Tank-2
Collection Date: 11/1/2004 6:00:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8141: PESTICIDES, ORGANOPHOSPHORUS								
Phorate	0.38	U	0.38	1.0	µg/L	1	11/05/04 01:45	23238
Surr: 4-Chloro-3-nitrobenzotrifluoride	81.3		0		%REC	1	11/05/04 01:45	23238
8151: HERBICIDES, CHLORINATED BY GC								
2,4-D	0.15	U	0.15	1.0	µg/L	1	11/06/04	23270
Dinoseb	0.090	U	0.090	0.20	µg/L	1	11/06/04	23270
Pentachlorophenol	0.36		0.030	0.040	µg/L	1	11/06/04	23270
2,4,5-T	0.020	U	0.020	0.20	µg/L	1	11/06/04	23270
2,4,5-TP (Silvex)	0.030	U	0.030	0.20	µg/L	1	11/06/04	23270
Surr: DCAA	84.9		0	39-150	%REC	1	11/06/04	23270
8260: VOLATILE ORGANIC COMPOUNDS								
Acetone	2.0		3.7	10	µg/L	1	11/14/04 06:05	23544
Acetonitrile	3.7	U	3.7	10	µg/L	1	11/14/04 06:05	23544
Acrolein	3.0	U	3.0	10	µg/L	1	11/14/04 06:05	23544
Acrylonitrile	2.2	U	2.2	10	µg/L	1	11/14/04 06:05	23544
Allyl chloride	0.39	U	0.39	1.0	µg/L	1	11/14/04 06:05	23544
Benzene	1.9	*	0.23	1.0	µg/L	1	11/14/04 06:05	23544
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	11/14/04 06:05	23544
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	11/14/04 06:05	23544
Bromoform	0.28	U	0.28	1.0	µg/L	1	11/14/04 06:05	23544
Bromomethane	0.60	U	0.60	1.0	µg/L	1	11/14/04 06:05	23544
2-Butanone	1.1		1.8	10	µg/L	1	11/14/04 06:05	23544
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	11/14/04 06:05	23544
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	11/14/04 06:05	23544
Chlorobenzene	2.0		0.15	1.0	µg/L	1	11/14/04 06:05	23544
Chloroethane	0.51	U	0.51	1.0	µg/L	1	11/14/04 06:05	23544
Chloroform	0.23	U	0.23	1.0	µg/L	1	11/14/04 06:05	23544
Chloromethane	0.50	U	0.50	1.0	µg/L	1	11/14/04 06:05	23544
Chloroprene	0.33	U	0.33	1.0	µg/L	1	11/14/04 06:05	23544
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	11/14/04 06:05	23544
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	11/14/04 06:05	23544
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	11/14/04 06:05	23544
Dichlorodifluoromethane	0.44	U	0.44	1.0	µg/L	1	11/14/04 06:05	23544
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	11/14/04 06:05	23544
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	11/14/04 06:05	23544

Data Qualifier Code Key:
 * Value exceeds Maximum Contaminant Level
 S Spike Recovery outside accepted recovery limits
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04110051
Project: WP Class III & Res Rec Class I
Lab ID: F04110051-001

Client Sample ID: Tank-2
Collection Date: 11/1/2004 6:00:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 11/13/2004		Analyst: LGO			
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	11/14/04 06:05	23544
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	11/14/04 06:05	23544
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	11/14/04 06:05	23544
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	11/14/04 06:05	23544
1,3-Dichloropropane	0.24	U	0.24	1.0	µg/L	1	11/14/04 06:05	23544
2,2-Dichloropropane	0.55	U	0.55	1.0	µg/L	1	11/14/04 06:05	23544
1,1-Dichloropropene	0.31	U	0.31	1.0	µg/L	1	11/14/04 06:05	23544
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	11/14/04 06:05	23544
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	11/14/04 06:05	23544
Ethyl methacrylate	0.26	U	0.26	1.0	µg/L	1	11/14/04 06:05	23544
Ethylbenzene	3.6		0.20	1.0	µg/L	1	11/14/04 06:05	23544
Hexachlorobutadiene	0.46	U	0.46	0.50	µg/L	1	11/14/04 06:05	23544
2-Hexanone	10		0.28	10	µg/L	1	11/14/04 06:05	23544
Iodomethane	0.52	U	0.52	1.0	µg/L	1	11/14/04 06:05	23544
Isobutyl Alcohol	7.9	U	7.9	20	µg/L	1	11/14/04 06:05	23544
Methacrylonitrile	3.8	U	3.8	10	µg/L	1	11/14/04 06:05	23544
Methyl methacrylate	0.21	U	0.21	10	µg/L	1	11/14/04 06:05	23544
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	11/14/04 06:05	23544
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	11/14/04 06:05	23544
Propionitrile	2.8	U	2.8	10	µg/L	1	11/14/04 06:05	23544
Styrene	0.12	U	0.12	1.0	µg/L	1	11/14/04 06:05	23544
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	11/14/04 06:05	23544
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	11/14/04 06:05	23544
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	11/14/04 06:05	23544
Toluene	9.8		0.35	1.0	µg/L	1	11/14/04 06:05	23544
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	11/14/04 06:05	23544
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	11/14/04 06:05	23544
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	11/14/04 06:05	23544
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	11/14/04 06:05	23544
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	11/14/04 06:05	23544
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	11/14/04 06:05	23544
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	11/14/04 06:05	23544
Xylenes, Total	14		0.32	1.0	µg/L	1	11/14/04 06:05	23544
Surr: 4-Bromofluorobenzene	97.8		0	74-137	%REC	1	11/14/04 06:05	23544
Surr: Dibromofluoromethane	102		0	71-126	%REC	1	11/14/04 06:05	23544
Surr: Toluene-d8	92.9		0	78-125	%REC	1	11/14/04 06:05	23544

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Code Key:

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Lab ID: F04110051-001

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Sample Description:
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8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	107		0	70-130	%REC	1	11/14/04 06:05	23544
8270: SEMIVOLATILE ORGANICS		SW8270						
Acenaphthene	0.80	U	0.80	5.0	µg/L	1	11/13/04 22:44	23259
Acenaphthylene	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
Acetophenone	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
2-Acetylaminofluorene	1.3	U	1.3	5.0	µg/L	1	11/13/04 22:44	23259
4-Aminobiphenyl	2.8	U	2.8	5.0	µg/L	1	11/13/04 22:44	23259
Anthracene	0.57	U	0.57	5.0	µg/L	1	11/13/04 22:44	23259
Benzo(a)anthracene	0.64	U	0.64	5.0	µg/L	1	11/13/04 22:44	23259
Benzo(a)pyrene	0.69	U	0.69	1.0	µg/L	1	11/13/04 22:44	23259
Benzo(b)fluoranthene	0.81	U	0.81	2.0	µg/L	1	11/13/04 22:44	23259
Benzo(g,h,i)perylene	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
Benzo(k)fluoranthene	0.66	U	0.66	4.0	µg/L	1	11/13/04 22:44	23259
Benzyl alcohol	0.65	U	0.65	5.0	µg/L	1	11/13/04 22:44	23259
Bis(2-chloroethoxy)methane	1.2	U	1.2	5.0	µg/L	1	11/13/04 22:44	23259
Bis(2-chloroethyl)ether	1.3	U	1.3	4.0	µg/L	1	11/13/04 22:44	23259
Bis(2-chloroisopropyl)ether	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
Bis(2-ethylhexyl)phthalate	8.6	*	0.78	5.0	µg/L	1	11/13/04 22:44	23259
4-Bromophenyl phenyl ether	0.64	U	0.64	5.0	µg/L	1	11/13/04 22:44	23259
Butyl benzyl phthalate	0.78	U	0.78	5.0	µg/L	1	11/13/04 22:44	23259
4-Chloro-3-methylphenol	1.8	U	1.8	20	µg/L	1	11/13/04 22:44	23259
4-Chloroaniline	1.2	U	1.2	5.0	µg/L	1	11/13/04 22:44	23259
2-Chloronaphthalene	0.65	U	0.65	5.0	µg/L	1	11/13/04 22:44	23259
2-Chlorophenol	1.3	U	1.3	5.0	µg/L	1	11/13/04 22:44	23259
4-Chlorophenyl phenyl ether	1.2	U	1.2	5.0	µg/L	1	11/13/04 22:44	23259
Chrysene	0.58	U	0.58	5.0	µg/L	1	11/13/04 22:44	23259
Diallate	1.3	U	1.3	5.0	µg/L	1	11/13/04 22:44	23259
Dibenzo(a,h)anthracene	0.85	U	0.85	2.0	µg/L	1	11/13/04 22:44	23259
Dibenzofuran	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
1,2-Dichlorobenzene	0.95	U	0.95	5.0	µg/L	1	11/13/04 22:44	23259
1,3-Dichlorobenzene	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
1,4-Dichlorobenzene	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
3,3'-Dichlorobenzidine	0.58	U	0.58	10	µg/L	1	11/13/04 22:44	23259
2,4-Dichlorophenol	0.98	U	0.98	2.0	µg/L	1	11/13/04 22:44	23259
2,6-Dichlorophenol	1.2	U	1.2	4.0	µg/L	1	11/13/04 22:44	23259

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8270: SEMIVOLATILE ORGANICS								
			SW8270				PrepDate: 11/4/2004 12:15:00	Analyst: TKA
Diethyl phthalate	2.1	I	1.4	5.0	µg/L	1	11/13/04 22:44	23259
Dimethyl phthalate	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
p-Dimethylaminoazobenzene	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
7,12-Dimethylbenz(a)anthracene	2.0	U	2.0	5.0	µg/L	1	11/13/04 22:44	23259
3,3'-Dimethylbenzidine	2.3	U	2.3	10	µg/L	1	11/13/04 22:44	23259
2,4-Dimethylphenol	1.3	U	1.3	5.0	µg/L	1	11/13/04 22:44	23259
Di-n-butyl phthalate	0.70	U	0.70	5.0	µg/L	1	11/13/04 22:44	23259
4,6-Dinitro-2-methylphenol	1.1	U	1.1	20	µg/L	1	11/13/04 22:44	23259
1,3-Dinitrobenzene	1.5	U	1.5	8.0	µg/L	1	11/13/04 22:44	23259
2,4-Dinitrophenol	2.0	U	2.0	20	µg/L	1	11/13/04 22:44	23259
2,4-Dinitrotoluene	1.4	U	1.4	2.0	µg/L	1	11/13/04 22:44	23259
2,6-Dinitrotoluene	1.2	U	1.2	2.0	µg/L	1	11/13/04 22:44	23259
Di-n-octyl phthalate	0.69	U	0.69	5.0	µg/L	1	11/13/04 22:44	23259
1,2-Diphenylhydrazine	0.94	U	0.94	5.0	µg/L	1	11/13/04 22:44	23259
Ethyl methanesulfonate	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
Fluoranthene	0.53	U	0.53	5.0	µg/L	1	11/13/04 22:44	23259
Fluorene	1.4	U	1.4	5.0	µg/L	1	11/13/04 22:44	23259
Hexachlorobenzene	0.59	U	0.59	1.0	µg/L	1	11/13/04 22:44	23259
Hexachlorocyclopentadiene	3.6	U	3.6	5.0	µg/L	1	11/13/04 22:44	23259
Hexachloroethane	1.5	U	1.5	5.0	µg/L	1	11/13/04 22:44	23259
Hexachloropropene	1.4	U	1.4	5.0	µg/L	1	11/13/04 22:44	23259
Indeno(1,2,3-cd)pyrene	1.2	U	1.2	2.0	µg/L	1	11/13/04 22:44	23259
Isodrin	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
Isophorone	0.99	U	0.99	5.0	µg/L	1	11/13/04 22:44	23259
Isosafrole	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
Kepone	1.8	U	1.8	5.0	µg/L	1	11/13/04 22:44	23259
Methapyrilene	1.3	U	1.3	5.0	µg/L	1	11/13/04 22:44	23259
Methyl methanesulfonate	1.5	U	1.5	5.0	µg/L	1	11/13/04 22:44	23259
3-Methylcholanthrene	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
2-Methylnaphthalene	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
2-Methylphenol	1.5	U	1.5	5.0	µg/L	1	11/13/04 22:44	23259
3&4-Methylphenol	25	*	2.2	10	µg/L	1	11/13/04 22:44	23259
Naphthalene	8.4		0.86	5.0	µg/L	1	11/13/04 22:44	23259
1-Naphthylamine	1.4	U	1.4	5.0	µg/L	1	11/13/04 22:44	23259
2-Naphthylamine	1.7	U	1.7	5.0	µg/L	1	11/13/04 22:44	23259
1,4-Napthoquinone	1.4	U	1.4	5.0	µg/L	1	11/13/04 22:44	23259

Data Qualifier Code Key:
 * Value exceeds Maximum Contaminant Level
 S Spike Recovery outside accepted recovery limits
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04110051
Project: WP Class III & Res Rec Class I
Lab ID: F04110051-001

Client Sample ID: Tank-2
Collection Date: 11/1/2004 6:00:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8270: SEMIVOLATILE ORGANICS								
			SW8270				PrepDate: 11/4/2004 12:15:00	Analyst: TKA
2-Nitroaniline	1.6	U	1.6	5.0	µg/L	1	11/13/04 22:44	23259
3-Nitroaniline	1.2	U	1.2	5.0	µg/L	1	11/13/04 22:44	23259
4-Nitroaniline	1.5	U	1.5	4.0	µg/L	1	11/13/04 22:44	23259
Nitrobenzene	1.4	U	1.4	4.0	µg/L	1	11/13/04 22:44	23259
5-Nitro-o-toluidine	1.3	U	1.3	5.0	µg/L	1	11/13/04 22:44	23259
2-Nitrophenol	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
4-Nitrophenol	0.99	U	0.99	20	µg/L	1	11/13/04 22:44	23259
N-Nitrosodiethylamine	1.5	U	1.5	4.0	µg/L	1	11/13/04 22:44	23259
N-Nitrosodimethylamine	0.63	U	0.63	2.0	µg/L	1	11/13/04 22:44	23259
N-Nitroso-di-n-butylamine	1.0	U	1.0	4.0	µg/L	1	11/13/04 22:44	23259
N-Nitroso-di-n-propylamine	1.2	U	1.2	4.0	µg/L	1	11/13/04 22:44	23259
N-Nitrosodiphenylamine	0.67	U	0.67	5.0	µg/L	1	11/13/04 22:44	23259
N-Nitrosomethylethylamine	1.2	U	1.2	5.0	µg/L	1	11/13/04 22:44	23259
N-Nitrosopiperidine	1.2	U	1.2	5.0	µg/L	1	11/13/04 22:44	23259
N-Nitrosopyrrolidine	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
Pentachlorobenzene	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
Phenacetin	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
Phenanthrene	0.73	U	0.73	5.0	µg/L	1	11/13/04 22:44	23259
Phenol	0.55	U	0.55	5.0	µg/L	1	11/13/04 22:44	23259
1,4-Phenylenediamine	1.2	U	1.2	5.0	µg/L	1	11/13/04 22:44	23259
Pronamide	1.1	U	1.1	5.0	µg/L	1	11/13/04 22:44	23259
Pyrene	0.72	U	0.72	5.0	µg/L	1	11/13/04 22:44	23259
Safrole	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
1,2,4,5-Tetrachlorobenzene	1.3	U	1.3	5.0	µg/L	1	11/13/04 22:44	23259
2,3,4,6/2,3,4,5-Tetrachlorophenol	3.8	U	3.8	10	µg/L	1	11/13/04 22:44	23259
Thionazin	1.0	U	1.0	5.0	µg/L	1	11/13/04 22:44	23259
o-Toluidine	1.3	U	1.3	5.0	µg/L	1	11/13/04 22:44	23259
1,2,4-Trichlorobenzene	0.85	U	0.85	5.0	µg/L	1	11/13/04 22:44	23259
2,4,5-Trichlorophenol	1.7	U	1.7	4.0	µg/L	1	11/13/04 22:44	23259
2,4,6-Trichlorophenol	0.93	U	0.93	2.0	µg/L	1	11/13/04 22:44	23259
o,o,o-Triethylphosphorothioate	1.3	U	1.3	5.0	µg/L	1	11/13/04 22:44	23259
1,3,5-Trinitrobenzene	1.2	U	1.2	5.0	µg/L	1	11/13/04 22:44	23259
Surr: 2-Fluorobiphenyl	85.3		0	18-110	%REC	1	11/13/04 22:44	23259
Surr: 2-Fluorophenol	35.3		0	18-110	%REC	1	11/13/04 22:44	23259
Surr: Nitrobenzene-d5	88.7		0	10-110	%REC	1	11/13/04 22:44	23259
Surr: Phenol-d6	25.8		0	10-110	%REC	1	11/13/04 22:44	23259

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
Qualifier S Spike Recovery outside accepted recovery limits U Not Detected Above the MDL
Code Key:

ELAB, Inc.

8 East Tower Cr., Ormond Beach, FL 32174-8759

Date: 18-Nov-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: Tank-2

Lab Order: F04110051

Collection Date: 11/1/2004 6:00:00 PM

Project: WP Class III & Res Rec Class I

Sample Description:

Lab ID: F04110051-001

Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8270: SEMIVOLATILE ORGANICS			SW8270				PrepDate: 11/4/2004 12:15:00	Analyst: TKA
Surr: p-Terphenyl-d14	128	S	0	10-123	%REC	1	11/13/04 22:44	23259
Surr: 2,4,6-Tribromophenol	106		0	10-110	%REC	1	11/13/04 22:44	23259

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits

- I Analyte detected below quantitation limits
- U Not Detected Above the MDL