



LAND O' LAKES
NEW PORT RICHEY

(352) 511-4274
(813) 996-7341
(727) 847-8145

DEP
JAN 03 2006
PASCO COUNTY, FLORIDA
SOUTHWEST DISTRICT

45799
JRM
6/22/10

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

29 Dec 2005

Mr. John Morris
Environmental Specialist III
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: West Pasco Class I Landfill
Groundwater Monitoring
Resample results

Dear Mr. Morris

Enclosed please find the results of Benzene analysis conducted on samples collected from monitoring wells 2MW1 and 2MW6 at the West Pasco Class I landfill. These wells were resampled for this analyte due to exceedences detected during the original sampling event. While the analyte was present in these samples it was detected below the MCL of 1.0 µg/L. This completes the 2005 groundwater compliance monitoring at this site.

If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

Enc.: 1

cc: MS 4565 Solid Waste Section, Florida DEP, 2600 Blair Stone Rd., Tallahassee, FL 32399-2400
Bruce E. Kennedy, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager

ELAB, Inc.

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

Date: 16-Dec-05

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 2MW1**Lab Order:** F05120254**Collection Date:** 12/6/2005 12:15:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F05120254-002**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8021: AROMATIC VOLATILES BY GC**SW8021**

PrepDate: 12/9/2005

Analyst: KFE

Benzene	0.60	I	0.40	1.0	µg/L	1	12/09/05 14:17	32304
Surr: 4-Bromofluorobenzene	84.8		0	72-130	%REC	1	12/09/05 14:17	32304
Surr: 1,4-Difluorobenzene	95.6		0	80-120	%REC	1	12/09/05 14:17	32304

Data I Analyte detected below quantitation limits
Qualifier x Value exceeds Maximum Contaminant Level
Code Key:

U Not Detected Above the MDL

ELAB, Inc.

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

Date: 16-Dec-05

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 2MW6**Lab Order:** F05120254**Collection Date:** 12/6/2005 11:15:00 AM**Project:** Resource Recovery**Sample Description:****Lab ID:** F05120254-003**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8021: AROMATIC VOLATILES BY GC**SW8021**

PrepDate: 12/9/2005

Analyst: KFE

Benzene	0.99	I	0.40	1.0	µg/L	1	12/09/05 14:49	32304
Surr: 4-Bromofluorobenzene	84.8		0	72-130	%REC	1	12/09/05 14:49	32304
Surr: 1,4-Difluorobenzene	94.2		0	80-120	%REC	1	12/09/05 14:49	32304

Data I Analyte detected below quantitation limits
Qualifier x Value exceeds Maximum Contaminant Level
Code Key:

U Not Detected Above the MDL

ELAB, Inc.

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

Date: 16-Dec-05

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** Trip Blank**Lab Order:** F05120254**Collection Date:** 12/6/2005**Project:** Resource Recovery**Sample Description:****Lab ID:** F05120254-004**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8021: AROMATIC VOLATILES BY GC**SW8021**

PrepDate: 12/9/2005

Analyst: KFE

Benzene	0.40	U	0.40	1.0	µg/L	1	12/09/05 15:21	32304
Surr: 4-Bromofluorobenzene	85.8		0	72-130	%REC	1	12/09/05 15:21	32304
Surr: 1,4-Difluorobenzene	96.2		0	80-120	%REC	1	12/09/05 15:21	32304

Data
Qualifier
Code Key:

I	Analyte detected below quantitation limits
x	Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

ELAB, Inc.

Date: 16-Dec-05

CLIENT: Pasco County Environmental Laboratory

Work Order: F05120254

Project: Resource Recovery

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021A_W

Sample ID: MB-32304	SampType: MBLK	TestCode: 8021A_W	Units: µg/L	Prep Date: 12/9/2005	RunNo: 42304						
Client ID: MB-32304	Batch ID: 32304	TestNo: SW8021	SW5030A	Analysis Date: 12/9/2005	SeqNo: 1018900						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Sample ID: LCS-32304	SampType: LCS	TestCode: 8021A_W	Units: µg/L	Prep Date: 12/9/2005	RunNo: 42304						
Client ID: LCS-32304	Batch ID: 32304	TestNo: SW8021	SW5030A	Analysis Date: 12/9/2005	SeqNo: 1018901						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Sample ID: F05120280-017DMS	SampType: MS	TestCode: 8021A_W	Units: µg/L	Prep Date: 12/9/2005	RunNo: 42304						
Batch ID: 32304	TestNo: SW8021	SW5030A		Analysis Date: 12/10/2005	SeqNo: 1019500						
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit

Sample ID: F05120280-017DMSD												SampType: MSD		TestCode: 8021A_W		Units: µg/L		Prep Date: 12/9/2005		RunNo: 42304	
Batch ID: 32304												TestNo: SW8021		SW5030A				Analysis Date: 12/10/2005		SeqNo: 1019503	
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit										

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier
Code Key:

CLIENT: Pasco County Environmental Laboratory
Work Order: F05120254
Project: Resource Recovery

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021A_W

Sample ID: F05120280-017DMSD		Batch ID: 32304		MSD		TestCode: 8021A_W		Units: µg/L		Prep Date: 12/9/2005		RunNo: 42304	
						TestNo: SW8021		SW5030A		Analysis Date: 12/10/2005		SeqNo: 1019503	
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit		
Surr: 1,4-Difluorobenzene	20			20	0	101	55.8	139	20	0	0		

Data Qualifier Code Key: I Analyte detected below quantitation limits U Not Detected Above the MDL



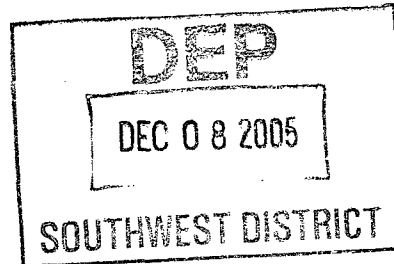
LAND O' LAKES (352) 511-4274
NEW PORT RICHEY (813) 996-7341
(727) 847-8145

PASCO COUNTY, FLORIDA

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

02 Dec 2005

Mr. John Morris
Environmental Specialist III
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619



RE: West Pasco Class I Landfill
Groundwater Monitoring
Semester II, 2005

Dear Mr. Morris

Enclosed please find the groundwater monitoring analyses from monitoring wells 2MW1, 4MW1, 2MW2, 4MW2, 2MW4, 4MW4, 2MW5, 4MW5, 2MW6, 4MW6, 4MW11D, 4MW12D, 2MW13D, 4MW13D, 4MW14D, 2MW15D, 2MW17S, 2MW18D, 2MW19D, and 2MW20D at the West Pasco Class I landfill for the second semester 2005 (Jun-Dec) sampling period. Two of the wells (2MW1 and 2MW6) exceeded the MCL for Benzene and are scheduled for resampling next week. Results will be submitted to the Department upon receipt from the contract laboratory.

All the wells were analyzed for the parameters listed in 62-701(8)(a) Florida Administrative Code. Associated Quality Assurance/Quality Control data is also included for all analyses. Finally, a groundwater exceedence summary table and a groundwater contour map for this site are contained in this submittal.

If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

Enc.: 1

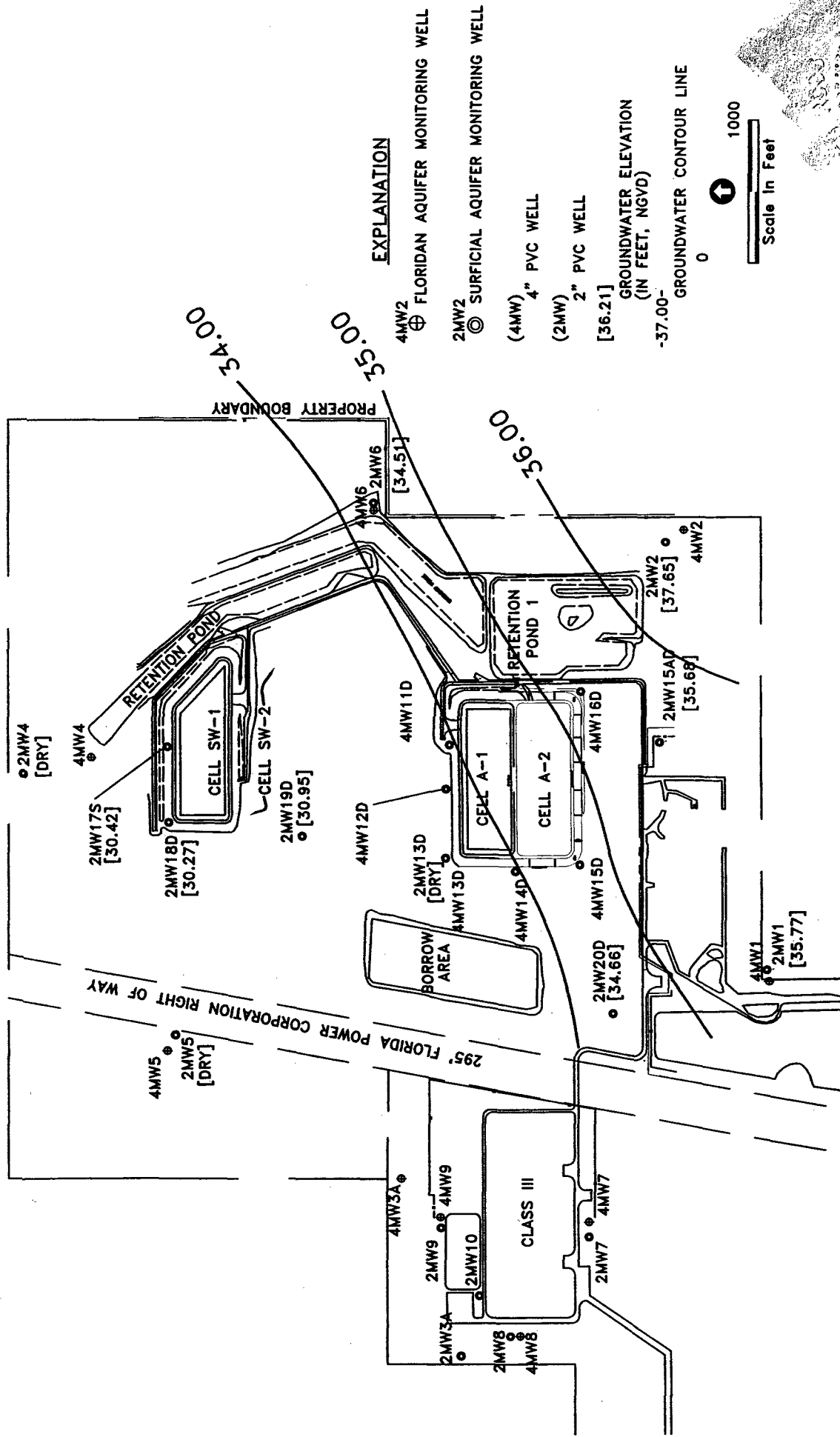
cc: MS 4565 Solid Waste Section, Florida DEP, 2600 Blair Stone Rd., Tallahassee, FL 32399-2400
Bruce E. Kennedy, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

**Resource Recovery Class I Landfill
Exceeded Analytes
July - Dec 2005**

WELL	ANALYTE	RESULT	UNITS	RESAMPLE	UNITS
2MW1	Benzene	1.8	µg/L	Results Pending	
2MW2	Nitrate	11.3	mg/L	None Taken	
4MW4	Iron	0.34	mg/L	None Taken	
2MW6	Benzene	1.3	mg/L	Results Pending	
2MW17S	Nitrate	11.2	mg/L	None Taken	



EXPLANATION

- 4MW2 ⊕ FLORIDAN AQUIFER MONITORING WELL
- 2MW2 ⊙ SURFICIAL AQUIFER MONITORING WELL
- (4MW) 4" PVC WELL
- (2MW) 2" PVC WELL
- [36.21] GROUNDWATER ELEVATION (IN FEET, NGVD)
- 37.00- GROUNDWATER CONTOUR LINE

0 1000
Scale In Feet

Prepared/Date: JT 11/11/05
Checked/Date: CJS 11/18/05

GROUNDWATER MONITORING
FLORIDAN AQUIFER POTENTIOMETRIC
SURFACE MAP - 2" MW's
QUARTER III/SEPTEMBER 28, 2005
Project 6515-04-0147 Figure 012



PASCO COUNTY RESOURCE RECOVERY FACILITY
PASCO COUNTY
BOARD OF COUNTY COMMISSIONERS
UTILITY SERVICES BRANCH
PASCO COUNTY, FLORIDA

4MW2 ⊕ FLORIDAN AQUIFER MONITORING WELL
 2MW2 ⊙ SURFICIAL AQUIFER MONITORING WELL
 (4MW) 4" PVC WELL
 (2MW) 2" PVC WELL
 [36.21] GROUNDWATER ELEVATION
 (IN FEET, NGVD)
 37.00- GROUNDWATER CONTOUR LINE

Prepared/Date: JT 11/11/05
Checked/Date: C/V 11/18/05

PASCO COUNTY RESOURCE RECOVERY FACILITY
PASCO COUNTY
BOARD OF COUNTY COMMISSIONERS
UTILITY SERVICES BRANCH
PASCO COUNTY, FLORIDA



GROUNDWATER MONITORING
FLORIDAN AQUIFER POTENTIOMETRIC
SURFACE MAP - 4" MW's
QUARTER III/SEPTEMBER 28, 2005
Project 6515-04-0147 Figure 4



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58209 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 9/28/2005
DATE RECEIVED 9/28/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 8:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

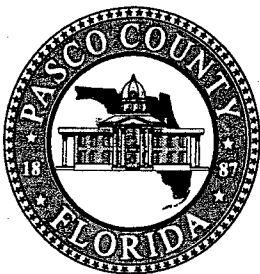
ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/28/2005	8:30	CSC	CLEAR			
Conductivity Field	SM2510B	9/28/2005	8:30	CSC	82		umhos/	
Dissolved Oxygen Field	SM4500OG	9/28/2005	8:30	CSC	0.91		mg/L	0.00
pH Field	SM4500HB	9/28/2005	8:30	CSC	5.28		std unit	
Temperature Field	SM2550B	9/28/2005	8:30	CSC	25.04		deg C	
Water Level		9/28/2005	8:30	CSC	35.77		Feet N.	
Iron, Total, Flame	SM3111B	9/30/2005	9:15	TER	0.25		mg/L	0.03
Mercury, Total, CVAA	SM3112B	10/4/2005	9:30	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/30/2005	9:30	TER	6.10		mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.07		mg/L	0.04
Nitrate	SM4500NO	9/29/2005	9:30	IF	<0.02	U	mg/L	0.02

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58209 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 9/28/2005
DATE RECEIVED 9/28/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 8:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Total Dissolved Solids	SM2540C	9/30/2005	10:00	DN	130		mg/L	15.9
Chloride	SM4500CLE	9/29/2005	12:00	TER	16.1		mg/L	0.45
Turbidity	SM2130B	9/28/2005	17:00	CSC	0.20		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/28/05 @ 0830

Test Site ID #: 4051A16506

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 2MW-1

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: (XXX) Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 35.77

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/30/05 0930	6.10 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/30/05 0915	0.25 mg/L	0.02 0.03 mg/L
071900	Mercury	"	"	SM 3112B	10/04/05 0930	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/28/05 08/30	5.28 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/28/05 0830	25.04 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/28/05 0830	82 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/28/05 0830	0.91 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/28/05 1700	0.20 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/29/05 1200	16.1 mg/L	0.47 0.45 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/30/05 1000	130 mg/L	17.3 15.9 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.07 mg/L	0.08 0.04 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/29/05 0930	<0.02 mg/L	0.03 0.02 mg/L
072020	Water Level (MSL)	"	"		09/28/05 0830	35.77 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW1

Lab Order: F05091013

Collection Date: 9/27/2005 8:30:00 AM

Project:

Sample Description:

Lab ID: F05091013-003

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

ICP METALS

SW6010

PrepDate: 10/3/2005 10:12:00

Analyst: TPI

Arsenic	0.0028	U	0.0028	0.010	mg/L	1	10/03/05 21:58	30690
Barium	0.0076	I	0.00023	0.010	mg/L	1	10/03/05 21:58	30690
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	10/03/05 21:58	30690
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	10/03/05 21:58	30690
Chromium	0.00070	I	0.00060	0.0050	mg/L	1	10/03/05 21:58	30690
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	10/03/05 21:58	30690
Copper	0.00077	I	0.00047	0.0050	mg/L	1	10/03/05 21:58	30690
Lead	0.0022	U	0.0022	0.010	mg/L	1	10/03/05 21:58	30690
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	10/03/05 21:58	30690
Selenium	0.0031	U	0.0031	0.015	mg/L	1	10/03/05 21:58	30690
Silver	0.00093	U	0.00093	0.0050	mg/L	1	10/03/05 21:58	30690
Vanadium	0.00073	U	0.00073	0.010	mg/L	1	10/03/05 21:58	30690
Zinc	0.0035	U	0.0035	0.020	mg/L	1	10/03/05 21:58	30690

ICP/MS METALS

SW6020

PrepDate: 10/3/2005 10:12:00

Analyst: JCO

Antimony	0.00040	U	0.00040	0.0010	mg/L	1	10/07/05 18:51	30690
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	10/07/05 18:51	30690

8011: EDB AND DBCP

SW8011

PrepDate: 9/30/2005 1:45:00 P

Analyst: JKR

1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	98.7		0		%REC	1	09/30/05	30674

8260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 10/6/2005

Analyst: JN

Acetone	3.7	U	3.7	10	µg/L	1	10/06/05 18:32	30811
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/06/05 18:32	30811
Benzene	1.8	x	0.23	1.0	µg/L	1	10/06/05 18:32	30811
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/06/05 18:32	30811
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/06/05 18:32	30811
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/06/05 18:32	30811
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/06/05 18:32	30811
2-Butanone	1.8	U	1.8	10	µg/L	1	10/06/05 18:32	30811
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/06/05 18:32	30811
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/06/05 18:32	30811
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/06/05 18:32	30811
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/06/05 18:32	30811
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/06/05 18:32	30811

Data Qualifier Code Key: I Analyte detected below quantitation limits
 x Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW1

Lab Order: F05091013

Collection Date: 9/27/2005 8:30:00 AM

Project:

Sample Description:

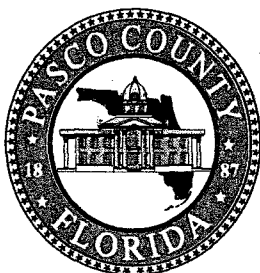
Lab ID: F05091013-003

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 10/6/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 18:32	30811
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/06/05 18:32	30811
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/06/05 18:32	30811
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/06/05 18:32	30811
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 18:32	30811
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 18:32	30811
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/06/05 18:32	30811
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/06/05 18:32	30811
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/06/05 18:32	30811
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 18:32	30811
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 18:32	30811
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/06/05 18:32	30811
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/06/05 18:32	30811
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/06/05 18:32	30811
Ethylbenzene	0.62	I	0.20	1.0	µg/L	1	10/06/05 18:32	30811
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/06/05 18:32	30811
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/06/05 18:32	30811
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/06/05 18:32	30811
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/06/05 18:32	30811
Styrene	0.12	U	0.12	1.0	µg/L	1	10/06/05 18:32	30811
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/06/05 18:32	30811
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/06/05 18:32	30811
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 18:32	30811
Toluene	5.2		0.35	1.0	µg/L	1	10/06/05 18:32	30811
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/06/05 18:32	30811
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/06/05 18:32	30811
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/06/05 18:32	30811
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 18:32	30811
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/06/05 18:32	30811
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/06/05 18:32	30811
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/06/05 18:32	30811
Xylenes, Total	3.4		0.32	1.0	µg/L	1	10/06/05 18:32	30811
Surr: 4-Bromofluorobenzene	101		0	83.5-110	%REC	1	10/06/05 18:32	30811
Surr: Dibromofluoromethane	95.7		0	86.3-115	%REC	1	10/06/05 18:32	30811
Surr: 1,2-Dichloroethane-d4	99.7		0	79-130	%REC	1	10/06/05 18:32	30811
Surr: Toluene-d8	99.7		0	85.3-114	%REC	1	10/06/05 18:32	30811

Data Qualifier Code Key: I Analyte detected below quantitation limits
 x Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58210 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 9/28/2005
DATE RECEIVED 9/28/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL.		
Color by Observation	Observation	9/28/2005	10:10	CSC	CLEAR		
Conductivity Field	SM2510B	9/28/2005	10:10	CSC	1044	umhos/	
Dissolved Oxygen Field	SM4500OG	9/28/2005	10:10	CSC	0.44	mg/L	0.00
pH Field	SM4500HB	9/28/2005	10:10	CSC	6.97	std unit	
Temperature Field	SM2550B	9/28/2005	10:10	CSC	24.68	deg C	
Water Level		9/28/2005	10:10	CSC	35.92	Feet N.	
Iron, Total, Flame	SM3111B	9/30/2005	9:15	TER	<0.03 U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	10/4/2005	9:30	TER	<0.0005 U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/30/2005	9:30	TER	87.3	mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.47	mg/L	0.04
Nitrate	SM4500NO	9/29/2005	9:30	IF	1.74	mg/L	0.02

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58210 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 9/28/2005
DATE RECEIVED 9/28/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Total Dissolved Solids	SM2540C	9/30/2005	10:00	DN	768		mg/L	15.9
Chloride	SM4500CLE	9/29/2005	12:00	TER	226		mg/L	0.45
Turbidity	SM2130B	9/28/2005	17:00	CSC	0.10		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/28/05 @ 1010

Test Site ID #: 4051A16511

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 4MW-1

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: (XXX) Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 35.92

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/30/05 0930	87.3 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/30/05 0915	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	10/04/05 0930	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/28/05 1010	6.97 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/28/05 1010	24.68 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/28/05 1010	1,044 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/28/05 1010	0.44 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/28/05 1700	0.10 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/25/05 1200	226 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/30/05 1000	768 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.47 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/29/05 0930	1.74 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/28/05 1010	35.92 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW1

Lab Order: F05091013

Collection Date: 9/27/2005 10:10:00 AM

Project:

Sample Description:

Lab ID: F05091013-004

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
			SW6010				PrepDate: 10/3/2005 10:12:00	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	10/03/05 22:02	30690
Barium	0.037		0.00023	0.010	mg/L	1	10/03/05 22:02	30690
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	10/03/05 22:02	30690
Cadmium	0.00037	I	0.00034	0.0010	mg/L	1	10/03/05 22:02	30690
Chromium	0.00072	I	0.00060	0.0050	mg/L	1	10/03/05 22:02	30690
Cobalt	0.0078	I	0.0016	0.010	mg/L	1	10/03/05 22:02	30690
Copper	0.0010	I	0.00047	0.0050	mg/L	1	10/03/05 22:02	30690
Lead	0.0022	U	0.0022	0.010	mg/L	1	10/03/05 22:02	30690
Nickel	0.0042	I	0.0010	0.0050	mg/L	1	10/03/05 22:02	30690
Selenium	0.0031	U	0.0031	0.015	mg/L	1	10/03/05 22:02	30690
Silver	0.00093	U	0.00093	0.0050	mg/L	1	10/03/05 22:02	30690
Vanadium	0.0019	I	0.00073	0.010	mg/L	1	10/03/05 22:02	30690
Zinc	0.0037	I	0.0035	0.020	mg/L	1	10/03/05 22:02	30690
ICP/MS METALS								
			SW6020				PrepDate: 10/3/2005 10:12:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	10/07/05 18:57	30690
Thallium	0.00016	I	0.00012	0.0010	mg/L	1	10/07/05 18:57	30690
8011: EDB AND DBCP								
			SW8011				PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	104		0		%REC	1	09/30/05	30674
8260: VOLATILE ORGANIC COMPOUNDS								
			SW8260				PrepDate: 10/6/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/06/05 19:02	30811
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/06/05 19:02	30811
Benzene	0.23	U	0.23	1.0	µg/L	1	10/06/05 19:02	30811
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/06/05 19:02	30811
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/06/05 19:02	30811
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/06/05 19:02	30811
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/06/05 19:02	30811
2-Butanone	1.8	U	1.8	10	µg/L	1	10/06/05 19:02	30811
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/06/05 19:02	30811
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/06/05 19:02	30811
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/06/05 19:02	30811
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/06/05 19:02	30811
Chloroform	2.4		0.23	1.0	µg/L	1	10/06/05 19:02	30811

Data I Analyte detected below quantitation limits
 Qualifier x Value exceeds Maximum Contaminant Level
 Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW1

Lab Order: F05091013

Collection Date: 9/27/2005 10:10:00 AM

Project:

Sample Description:

Lab ID: F05091013-004

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 10/6/2005		Analyst: JN		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 19:02	30811
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/06/05 19:02	30811
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/06/05 19:02	30811
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/06/05 19:02	30811
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 19:02	30811
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 19:02	30811
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/06/05 19:02	30811
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/06/05 19:02	30811
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/06/05 19:02	30811
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:02	30811
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:02	30811
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/06/05 19:02	30811
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/06/05 19:02	30811
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/06/05 19:02	30811
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/06/05 19:02	30811
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/06/05 19:02	30811
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/06/05 19:02	30811
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/06/05 19:02	30811
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/06/05 19:02	30811
Styrene	0.12	U	0.12	1.0	µg/L	1	10/06/05 19:02	30811
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/06/05 19:02	30811
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/06/05 19:02	30811
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:02	30811
Toluene	0.35	U	0.35	1.0	µg/L	1	10/06/05 19:02	30811
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/06/05 19:02	30811
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:02	30811
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/06/05 19:02	30811
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 19:02	30811
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/06/05 19:02	30811
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/06/05 19:02	30811
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/06/05 19:02	30811
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/06/05 19:02	30811
Surr: 4-Bromofluorobenzene	97.8		0	83.5-110	%REC	1	10/06/05 19:02	30811
Surr: Dibromofluoromethane	96.8		0	86.3-115	%REC	1	10/06/05 19:02	30811
Surr: 1,2-Dichloroethane-d4	99.8		0	79-130	%REC	1	10/06/05 19:02	30811
Surr: Toluene-d8	100		0	85.3-114	%REC	1	10/06/05 19:02	30811

Data I Analyte detected below quantitation limits
 Qualifier x Value exceeds Maximum Contaminant Level
 Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58211 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 9/28/2005
DATE RECEIVED 9/28/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/28/2005	11:30	CSC	CLEAR			
Conductivity Field	SM2510B	9/28/2005	11:30	CSC	141		umhos/	
Dissolved Oxygen Field	SM4500OG	9/28/2005	11:30	CSC	3.63		mg/L	0.00
pH Field	SM4500HB	9/28/2005	11:30	CSC	5.08		std unit	
Temperature Field	SM2550B	9/28/2005	11:30	CSC	25.11		deg C	
Water Level		9/28/2005	11:30	CSC	37.65		Feet N.	
Iron, Total, Flame	SM3111B	9/30/2005	9:15	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	10/4/2005	9:30	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/30/2005	9:30	TER	7.03		mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.13		mg/L	0.04
Nitrate	SM4500NO	9/29/2005	9:30	IF	11.3		mg/L	0.02

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58211 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 9/28/2005
DATE RECEIVED 9/28/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Total Dissolved Solids	SM2540C	9/30/2005	10:00	DN	186		mg/L	15.9
Chloride	SM4500CLE	9/29/2005	12:00	TER	7.89		mg/L	0.45
Turbidity	SM2130B	9/28/2005	17:00	CSC	0.10		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/28/05 @ 1130

Test Site ID #: 4051A16507

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 2MW-2

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): 37.65

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/30/05 0930	7.03 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/30/05 0915	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	10/04/05 0930	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/28/05 1130	5.08 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/28/05 1130	25.11 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/28/05 1130	141 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/28/05 1130	3.63 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/28/05 1700	0.10 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/29/05 1200	7.89 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/30/05 1000	186 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.13 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/29/05 0930	11.3 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/28/05 1130	37.65 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW2

Lab Order: F05091013

Collection Date: 9/27/2005 11:30:00 AM

Project:

Sample Description:

Lab ID: F05091013-005

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
			SW6010				PrepDate: 10/3/2005 10:12:00	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	10/03/05 22:05	30690
Barium	0.11		0.00023	0.010	mg/L	1	10/03/05 22:05	30690
Beryllium	0.00015	I	0.000056	0.0010	mg/L	1	10/03/05 22:05	30690
Cadmium	0.00062	I	0.00034	0.0010	mg/L	1	10/03/05 22:05	30690
Chromium	0.00089	I	0.00060	0.0050	mg/L	1	10/03/05 22:05	30690
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	10/03/05 22:05	30690
Copper	0.0090		0.00047	0.0050	mg/L	1	10/03/05 22:05	30690
Lead	0.0022	U	0.0022	0.010	mg/L	1	10/03/05 22:05	30690
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	10/03/05 22:05	30690
Selenium	0.0031	U	0.0031	0.015	mg/L	1	10/03/05 22:05	30690
Silver	0.00093	U	0.00093	0.0050	mg/L	1	10/03/05 22:05	30690
Vanadium	0.00073	U	0.00073	0.010	mg/L	1	10/03/05 22:05	30690
Zinc	0.012	I	0.0035	0.020	mg/L	1	10/03/05 22:05	30690
ICP/MS METALS								
			SW6020				PrepDate: 10/3/2005 10:12:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	10/07/05 19:04	30690
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	10/07/05 19:04	30690
8011: EDB AND DBCP								
			SW8011				PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	94.7		0		%REC	1	09/30/05	30674
8260: VOLATILE ORGANIC COMPOUNDS								
			SW8260				PrepDate: 10/6/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/06/05 20:32	30811
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/06/05 20:32	30811
Benzene	0.23	U	0.23	1.0	µg/L	1	10/06/05 20:32	30811
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/06/05 20:32	30811
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/06/05 20:32	30811
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/06/05 20:32	30811
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/06/05 20:32	30811
2-Butanone	1.8	U	1.8	10	µg/L	1	10/06/05 20:32	30811
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/06/05 20:32	30811
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/06/05 20:32	30811
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/06/05 20:32	30811
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/06/05 20:32	30811
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/06/05 20:32	30811

Data I Analyte detected below quantitation limits
 Qualifier x Value exceeds Maximum Contaminant Level
 Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW2

Lab Order: F05091013

Collection Date: 9/27/2005 11:30:00 AM

Project:

Sample Description:

Lab ID: F05091013-005

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 10/6/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 20:32	30811
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/06/05 20:32	30811
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/06/05 20:32	30811
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/06/05 20:32	30811
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 20:32	30811
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 20:32	30811
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/06/05 20:32	30811
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/06/05 20:32	30811
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/06/05 20:32	30811
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 20:32	30811
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 20:32	30811
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/06/05 20:32	30811
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/06/05 20:32	30811
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/06/05 20:32	30811
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/06/05 20:32	30811
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/06/05 20:32	30811
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/06/05 20:32	30811
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/06/05 20:32	30811
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/06/05 20:32	30811
Styrene	0.12	U	0.12	1.0	µg/L	1	10/06/05 20:32	30811
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/06/05 20:32	30811
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/06/05 20:32	30811
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 20:32	30811
Toluene	0.35	U	0.35	1.0	µg/L	1	10/06/05 20:32	30811
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/06/05 20:32	30811
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/06/05 20:32	30811
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/06/05 20:32	30811
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 20:32	30811
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/06/05 20:32	30811
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/06/05 20:32	30811
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/06/05 20:32	30811
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/06/05 20:32	30811
Surr: 4-Bromofluorobenzene	99.1		0	83.5-110	%REC	1	10/06/05 20:32	30811
Surr: Dibromofluoromethane	95.2		0	86.3-115	%REC	1	10/06/05 20:32	30811
Surr: 1,2-Dichloroethane-d4	98.4		0	79-130	%REC	1	10/06/05 20:32	30811
Surr: Toluene-d8	99.6		0	85.3-114	%REC	1	10/06/05 20:32	30811

Data I Analyte detected below quantitation limits
 Qualifier x Value exceeds Maximum Contaminant Level
 Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/14/2005

SAMPLE NUMBER AA58212 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 9/28/2005
DATE RECEIVED 9/28/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/28/2005	13:30	CSC	CLEAR			
Conductivity Field	SM2510B	9/28/2005	13:30	CSC	186		umhos/	
Dissolved Oxygen Field	SM4500OG	9/28/2005	13:30	CSC	0.90		mg/L	0.00
pH Field	SM4500HB	9/28/2005	13:30	CSC	7.40		std unit	
Temperature Field	SM2550B	9/28/2005	13:30	CSC	25.10		deg C	
Water Level		9/28/2005	13:30	CSC	37.11		Feet N.	
Iron, Total, Flame	SM3111B	9/30/2005	9:15	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	10/4/2005	9:30	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/30/2005	9:30	TER	3.24		mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.09		mg/L	0.04
Nitrate	SM4500NO	9/29/2005	9:30	IF	2.88		mg/L	0.02

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/14/2005

SAMPLE NUMBER AA58212 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 9/28/2005
DATE RECEIVED 9/28/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	9/30/2005	10:00	DN	138	mg/L	15.9
Chloride	SM4500CLE	9/29/2005	12:00	TER	4.48	mg/L	0.45
Turbidity	SM2130B	9/28/2005	17:00	CSC	0.10	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/28/05 @ 1330

Test Site ID #: 4051A16512

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 4MW-2

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD): 37.11

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wlz. Ded. Mon. System	No	SM 3111B	09/30/05 0930	3.24 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/30/05 0915	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	10/04/05 0930	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/28/05 1330	7.40 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/28/05 1330	25.10 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/28/05 1330	186 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/28/05 1330	0.90 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/28/05 1700	0.10 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/29/05 1200	4.48 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/30/05 1000	138 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.09 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/29/05 0930	2.88 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/28/05 1330	37.11 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW2

Lab Order: F05091013

Collection Date: 9/27/2005 1:30:00 PM

Project:

Sample Description:

Lab ID: F05091013-006

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 10/3/2005 10:12:00	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	10/03/05 22:08	30690
Barium	0.0058	I	0.00023	0.010	mg/L	1	10/03/05 22:08	30690
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	10/03/05 22:08	30690
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	10/03/05 22:08	30690
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	10/03/05 22:08	30690
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	10/03/05 22:08	30690
Copper	0.00065	I	0.00047	0.0050	mg/L	1	10/03/05 22:08	30690
Lead	0.0022	U	0.0022	0.010	mg/L	1	10/03/05 22:08	30690
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	10/03/05 22:08	30690
Selenium	0.0031	U	0.0031	0.015	mg/L	1	10/03/05 22:08	30690
Silver	0.00093	U	0.00093	0.0050	mg/L	1	10/03/05 22:08	30690
Vanadium	0.0048	I	0.00073	0.010	mg/L	1	10/03/05 22:08	30690
Zinc	0.0035	U	0.0035	0.020	mg/L	1	10/03/05 22:08	30690
ICP/MS METALS								
		SW6020					PrepDate: 10/3/2005 10:12:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	10/07/05 19:11	30690
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	10/07/05 19:11	30690
8011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	101		0		%REC	1	09/30/05	30674
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 10/6/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/06/05 21:02	30811
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/06/05 21:02	30811
Benzene	0.23	U	0.23	1.0	µg/L	1	10/06/05 21:02	30811
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/06/05 21:02	30811
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/06/05 21:02	30811
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/06/05 21:02	30811
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/06/05 21:02	30811
2-Butanone	1.8	U	1.8	10	µg/L	1	10/06/05 21:02	30811
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/06/05 21:02	30811
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/06/05 21:02	30811
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/06/05 21:02	30811
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/06/05 21:02	30811
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/06/05 21:02	30811

Data
Qualifier
Code Key:

I Analyte detected below quantitation limits
x Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW2

Lab Order: F05091013

Collection Date: 9/27/2005 1:30:00 PM

Project:

Sample Description:

Lab ID: F05091013-006

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 10/6/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 21:02	30811
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/06/05 21:02	30811
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/06/05 21:02	30811
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/06/05 21:02	30811
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 21:02	30811
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 21:02	30811
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/06/05 21:02	30811
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/06/05 21:02	30811
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/06/05 21:02	30811
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 21:02	30811
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 21:02	30811
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/06/05 21:02	30811
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/06/05 21:02	30811
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/06/05 21:02	30811
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/06/05 21:02	30811
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/06/05 21:02	30811
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/06/05 21:02	30811
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/06/05 21:02	30811
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/06/05 21:02	30811
Styrene	0.12	U	0.12	1.0	µg/L	1	10/06/05 21:02	30811
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/06/05 21:02	30811
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/06/05 21:02	30811
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 21:02	30811
Toluene	0.35	U	0.35	1.0	µg/L	1	10/06/05 21:02	30811
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/06/05 21:02	30811
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/06/05 21:02	30811
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/06/05 21:02	30811
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 21:02	30811
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/06/05 21:02	30811
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/06/05 21:02	30811
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/06/05 21:02	30811
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/06/05 21:02	30811
Surr: 4-Bromofluorobenzene	97.9		0	83.5-110	%REC	1	10/06/05 21:02	30811
Surr: Dibromofluoromethane	95.3		0	86.3-115	%REC	1	10/06/05 21:02	30811
Surr: 1,2-Dichloroethane-d4	126		0	79-130	%REC	1	10/06/05 21:02	30811
Surr: Toluene-d8	100		0	85.3-114	%REC	1	10/06/05 21:02	30811

Data I Analyte detected below quantitation limits
 Qualifier x Value exceeds Maximum Contaminant Level
 Code Key:

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/21/05 @ 1515

Test Site ID #: 4051A16508

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 2MW-4

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): Dry

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B		Dry mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G		Dry mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B		Dry mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F		Dry mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57923 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 14:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

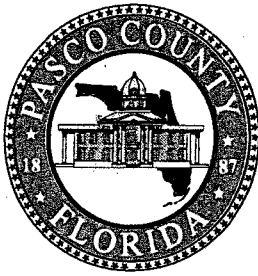
ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL.		
Color by Observation	Observation	9/21/2005	14:45	CSC	CLEAR		
Conductivity Field	SM2510B	9/21/2005	14:45	CSC	332	umhos/	
Dissolved Oxygen Field	SM4500OG	9/21/2005	14:45	CSC	1.11	mg/L	0.00
pH Field	SM4500HB	9/21/2005	14:45	CSC	7.10	std unit	
Temperature Field	SM2550B	9/21/2005	14:45	CSC	28.11	deg C	
Water Level		9/21/2005	14:45	CSC	30.49	Feet N.	
Iron, Total, Flame	SM3111B	9/23/2005	10:50	TER	0.34	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005 U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/23/2005	11:00	TER	3.84	mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.05	mg/L	0.04
Nitrate	SM4500NO	9/23/2005	8:30	IF	0.47	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57923 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 14:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

Total Dissolved Solids
Chloride
Turbidity

		ANALYSIS						
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT	
SM2540C	9/22/2005	17:00	DN	156		mg/L	15.9	
SM4500CLE	9/30/2005	15:30	TER	16.3		mg/L	0.45	
SM2130B	9/23/2005	16:00	TER	1.09		NTU's		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/21/05 @ 1445

Test Site ID #: 4051A16513

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 4MW-4

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

Groundwater Elevation (NGVD): 30.49

() Intermediate

(XXX) Compliance

() Other

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/23/05 1100	3.84 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/23/05 1050	0.34 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/21/05 1445	7.10 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/21/05 1445	28.11 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/21/05 1445	332 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/21/04 1445	1.11 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/23/05 1600	1.09 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/30/05 1530	16.3 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/22/05 1700	156 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.05 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/23/05 0830	0.47 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/21/05 1445	30.49 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05090755
 Project: WP-CL-III-RES REC
 Lab ID: F05090755-005

Client Sample ID: 4MW4
 Collection Date: 9/21/2005 2:45:00 PM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 9/26/2005 1:11:00 P	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/27/05 13:23	30566
Barium	0.0064	I	0.00023	0.010	mg/L	1	09/27/05 13:23	30566
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/27/05 13:23	30566
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/27/05 13:23	30566
Chromium	0.0011	I	0.00060	0.0050	mg/L	1	09/27/05 13:23	30566
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/27/05 13:23	30566
Copper	0.0011	I	0.00047	0.0050	mg/L	1	09/27/05 13:23	30566
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/27/05 13:23	30566
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/27/05 13:23	30566
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/27/05 13:23	30566
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/27/05 13:23	30566
Vanadium	0.0024	I	0.00073	0.010	mg/L	1	09/27/05 13:23	30566
Zinc	0.0035	U	0.0035	0.020	mg/L	1	09/27/05 13:23	30566
CP/MS METALS								
		SW6020					PrepDate: 9/26/2005 1:11:00 P	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	09/29/05 18:50	30566
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	09/29/05 18:50	30566
011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	92.7		0		%REC	1	09/30/05	30674
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 9/29/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/01/05 06:05	30701
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/01/05 06:05	30701
Benzene	0.23	U	0.23	1.0	µg/L	1	10/01/05 06:05	30701
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/01/05 06:05	30701
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/01/05 06:05	30701
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/01/05 06:05	30701
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/01/05 06:05	30701
2-Butanone	1.8	U	1.8	10	µg/L	1	10/01/05 06:05	30701
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/01/05 06:05	30701
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/01/05 06:05	30701
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/01/05 06:05	30701
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/01/05 06:05	30701
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/01/05 06:05	30701

Data Qualifier Code Key: I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

Client: Pasco County Environmental Laboratory
 Lab Order: F05090755
 Project: WP-CL-III-RES REC
 Lab ID: F05090755-005

Client Sample ID: 4MW4
 Collection Date: 9/21/2005 2:45:00 PM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 9/29/2005		Analyst: JN		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 06:05	30701
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/01/05 06:05	30701
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/01/05 06:05	30701
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/01/05 06:05	30701
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 06:05	30701
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 06:05	30701
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/01/05 06:05	30701
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/01/05 06:05	30701
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/01/05 06:05	30701
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 06:05	30701
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 06:05	30701
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/01/05 06:05	30701
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/01/05 06:05	30701
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/01/05 06:05	30701
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/01/05 06:05	30701
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/01/05 06:05	30701
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/01/05 06:05	30701
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/01/05 06:05	30701
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/01/05 06:05	30701
Styrene	0.12	U	0.12	1.0	µg/L	1	10/01/05 06:05	30701
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/01/05 06:05	30701
1,1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/01/05 06:05	30701
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 06:05	30701
Toluene	0.35	U	0.35	1.0	µg/L	1	10/01/05 06:05	30701
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/01/05 06:05	30701
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/01/05 06:05	30701
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/01/05 06:05	30701
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 06:05	30701
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/01/05 06:05	30701
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/01/05 06:05	30701
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/01/05 06:05	30701
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/01/05 06:05	30701
Surr: 4-Bromofluorobenzene	88.9		0	83.5-110	%REC	1	10/01/05 06:05	30701
Surr: Dibromofluoromethane	103		0	86.3-115	%REC	1	10/01/05 06:05	30701
Surr: 1,2-Dichloroethane-d4	107		0	79-130	%REC	1	10/01/05 06:05	30701
Surr: Toluene-d8	93.8		0	85.3-114	%REC	1	10/01/05 06:05	30701

Data 1 Analyte detected below quantitation limits

Qualifier

Code Key:

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/22/05 @ 1315

Test Site ID #: 4051A16509

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 2MW-5

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background

() Intermediate

(XXX) Compliance

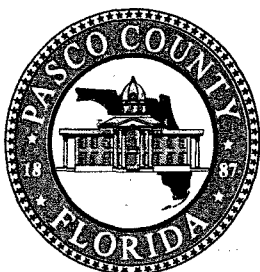
() Other

Groundwater Elevation (NGVD): Dry

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B		Dry mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G		Dry mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F		Dry mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58007 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 9/22/2005
DATE RECEIVED 9/22/2005 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:15
RECEIVED BY GK
SAMPLE TYPE
Pumped

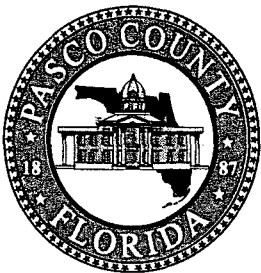
ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Color by Observation	Observation	9/22/2005	15:15	CSC	CLEAR			
Conductivity Field	SM2510B	9/22/2005	15:15	CSC	586		umhos/	
Dissolved Oxygen Field	SM4500OG	9/22/2005	15:15	CSC	0.62		mg/L	0.00
pH Field	SM4500HB	9/22/2005	15:15	CSC	7.10		std unit	
Temperature Field	SM2550B	9/22/2005	15:15	CSC	26.57		deg C	
Water Level		9/22/2005	15:15	CSC	31.14		Feet N.	
Iron, Total, Flame	SM3111B	9/23/2005	10:50	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/23/2005	11:00	TER	22.7		mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.09		mg/L	0.04
Nitrate	SM4500NO	9/23/2005	8:30	IF	1.56		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58007 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 9/22/2005
DATE RECEIVED 9/22/2005 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:15
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

Total Dissolved Solids
Chloride
Turbidity

ANALYSIS									
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET.	LIMIT	
SM2540C	9/22/2005	17:00	DN	528		mg/L	15.9		
SM4500CLE	9/30/2005	15:30	TER	98.6		mg/L	0.45		
SM2130B	9/23/2005	16:00	TER	0.92		NTU's			

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/22/05 @ 1515

Test Site ID #: 4051A16514

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 4MW-5

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD): 31.14

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/23/05 1100	22.7 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/23/05 1050	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/22/05 1515	7.10 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/22/05 1515	26.57 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/22/05 1515	586 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/22/05 1515	0.62 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/23/05 1600	0.92 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/30/05 1530	98.6 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/22/05 1700	528 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.09 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/23/05 0830	1.56 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/22/05 1515	31.14 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW5

Lab Order: F05090760

Collection Date: 9/22/2005 3:15:00 PM

Project: Resource Recovery

Sample Description:

Lab ID: F05090760-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
260: VOLATILE ORGANIC COMPOUNDS								
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 10:48	30701
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/01/05 10:48	30701
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/01/05 10:48	30701
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/01/05 10:48	30701
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 10:48	30701
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 10:48	30701
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/01/05 10:48	30701
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/01/05 10:48	30701
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/01/05 10:48	30701
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 10:48	30701
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 10:48	30701
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/01/05 10:48	30701
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/01/05 10:48	30701
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/01/05 10:48	30701
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/01/05 10:48	30701
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/01/05 10:48	30701
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/01/05 10:48	30701
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/01/05 10:48	30701
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/01/05 10:48	30701
Styrene	0.12	U	0.12	1.0	µg/L	1	10/01/05 10:48	30701
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/01/05 10:48	30701
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/01/05 10:48	30701
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 10:48	30701
Toluene	0.35	U	0.35	1.0	µg/L	1	10/01/05 10:48	30701
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/01/05 10:48	30701
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/01/05 10:48	30701
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/01/05 10:48	30701
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 10:48	30701
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/01/05 10:48	30701
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/01/05 10:48	30701
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/01/05 10:48	30701
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/01/05 10:48	30701
Surr: 4-Bromofluorobenzene	89.6		0	83.5-110	%REC	1	10/01/05 10:48	30701
Surr: Dibromofluoromethane	103		0	86.3-115	%REC	1	10/01/05 10:48	30701
Surr: 1,2-Dichloroethane-d4	109		0	79-130	%REC	1	10/01/05 10:48	30701
Surr: Toluene-d8	93.7		0	85.3-114	%REC	1	10/01/05 10:48	30701

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier
Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW5

Lab Order: F05090760

Collection Date: 9/22/2005 3:15:00 PM

Project: Resource Recovery

Sample Description:

Lab ID: F05090760-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

CP METALS

SW6010

PrepDate: 9/26/2005 1:11:00 P

Analyst: TPI

Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/27/05 14:06	30567
Barium	0.0095	I	0.00023	0.010	mg/L	1	09/27/05 14:06	30567
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/27/05 14:06	30567
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/27/05 14:06	30567
Chromium	0.0015	I	0.00060	0.0050	mg/L	1	09/27/05 14:06	30567
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/27/05 14:06	30567
Copper	0.00076	I	0.00047	0.0050	mg/L	1	09/27/05 14:06	30567
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/27/05 14:06	30567
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/27/05 14:06	30567
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/27/05 14:06	30567
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/27/05 14:06	30567
Vanadium	0.0027	I	0.00073	0.010	mg/L	1	09/27/05 14:06	30567
Zinc	0.0035	U	0.0035	0.020	mg/L	1	09/27/05 14:06	30567

CP/MS METALS

SW6020

PrepDate: 9/26/2005 1:11:00 P

Analyst: JCO

Antimony	0.00040	U	0.00040	0.0010	mg/L	1	09/29/05 20:01	30567
Thallium	0.00015	I	0.00012	0.0010	mg/L	1	09/29/05 20:01	30567

I011: EDB AND DBCP

SW8011

PrepDate: 9/30/2005 1:45:00 P

Analyst: JKR

1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	103		0		%REC	1	09/30/05	30674

I260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 9/29/2005

Analyst: JN

Acetone	3.7	U	3.7	10	µg/L	1	10/01/05 10:48	30701
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/01/05 10:48	30701
Benzene	0.23	U	0.23	1.0	µg/L	1	10/01/05 10:48	30701
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/01/05 10:48	30701
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/01/05 10:48	30701
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/01/05 10:48	30701
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/01/05 10:48	30701
2-Butanone	1.8	U	1.8	10	µg/L	1	10/01/05 10:48	30701
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/01/05 10:48	30701
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/01/05 10:48	30701
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/01/05 10:48	30701
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/01/05 10:48	30701
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/01/05 10:48	30701

Data
Qualifier
Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58177 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 9/27/2005
DATE RECEIVED 9/27/2005 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:00
RECEIVED BY DN
SAMPLE TYPE
Pumped

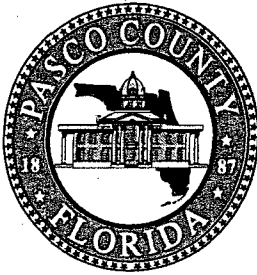
ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Color by Observation	Observation	9/27/2005	11:00	CSC	TAN		
Conductivity Field	SM2510B	9/27/2005	11:00	CSC	32	umhos/	
Dissolved Oxygen Field	SM4500OG	9/27/2005	11:00	CSC	2.72	mg/L	0.00
pH Field	SM4500HB	9/27/2005	11:00	CSC	5.92	std unit	
Temperature Field	SM2550B	9/27/2005	11:00	CSC	28.03	deg C	
Water Level		9/27/2005	11:00	CSC	34.51	Feet N.	
Iron, Total, Flame	SM3111B	9/30/2005	9:15	TER	0.07	mg/L	0.03
Mercury, Total, CVAA	SM3112B	10/4/2005	9:30	TER	<0.0005	U mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/30/2005	9:30	TER	1.08	mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	<0.04	mg/L	0.04
Nitrate	SM4500NO	9/29/2005	9:30	IF	0.45	mg/L	0.02

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES.

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58177 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 9/27/2005
DATE RECEIVED 9/27/2005 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:00
RECEIVED BY DN
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Total Dissolved Solids	SM2540C	9/30/2005	10:00	DN	630			mg/L	15.9
Chloride	SM4500CLE	9/29/2005	12:00	TER	2.74			mg/L	0.45
Turbidity	SM2130B	9/27/2005	17:00	CSC	80.00			NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/27/05 @ 1100

Test Site ID #: 4051A16510

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 2MW-6

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): 34.51

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/30/05 0930	1.08 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/30/05 0915	0.07 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	10/04/05 0930	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/27/05 1100	5.92 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/27/05 1100	28.03 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/27/05 1100	32 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/27/05 1100	2.72 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/27/05 1700	80.00 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/29/05 1200	2.74 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/30/05 1000	630 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	<0.04 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/29/05 0930	0.45 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/27/05 1100	34.51 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW6

Lab Order: F05091013

Collection Date: 9/27/2005 11:00:00 AM

Project:

Sample Description:

Lab ID: F05091013-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 10/3/2005 10:12:00	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	10/03/05 21:45	30690
Barium	0.012		0.00023	0.010	mg/L	1	10/03/05 21:45	30690
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	10/03/05 21:45	30690
Cadmium	0.00036	I	0.00034	0.0010	mg/L	1	10/03/05 21:45	30690
Chromium	0.0052		0.00060	0.0050	mg/L	1	10/03/05 21:45	30690
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	10/03/05 21:45	30690
Copper	0.0018	I	0.00047	0.0050	mg/L	1	10/03/05 21:45	30690
Lead	0.0028	I	0.0022	0.010	mg/L	1	10/03/05 21:45	30690
Nickel	0.0016	I	0.0010	0.0050	mg/L	1	10/03/05 21:45	30690
Selenium	0.0031	U	0.0031	0.015	mg/L	1	10/03/05 21:45	30690
Silver	0.00093	U	0.00093	0.0050	mg/L	1	10/03/05 21:45	30690
Vanadium	0.0042	I	0.00073	0.010	mg/L	1	10/03/05 21:45	30690
Zinc	0.0064	I	0.0035	0.020	mg/L	1	10/03/05 21:45	30690
ICP/MS METALS								
		SW6020					PrepDate: 10/3/2005 10:12:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	10/07/05 18:11	30690
Thallium	0.00016	I	0.00012	0.0010	mg/L	1	10/07/05 18:11	30690
8011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	95.9		0		%REC	1	09/30/05	30674
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 10/5/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/06/05 19:24	30804
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/06/05 19:24	30804
Benzene	1.3	x	0.23	1.0	µg/L	1	10/06/05 19:24	30804
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/06/05 19:24	30804
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/06/05 19:24	30804
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/06/05 19:24	30804
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/06/05 19:24	30804
2-Butanone	1.8	U	1.8	10	µg/L	1	10/06/05 19:24	30804
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/06/05 19:24	30804
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/06/05 19:24	30804
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/06/05 19:24	30804
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/06/05 19:24	30804
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/06/05 19:24	30804

Data Qualifier Code Key:

I Analyte detected below quantitation limits

x Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW6

Lab Order: F05091013

Collection Date: 9/27/2005 11:00:00 AM

Project:

Sample Description:

Lab ID: F05091013-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 10/5/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 19:24	30804
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/06/05 19:24	30804
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/06/05 19:24	30804
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/06/05 19:24	30804
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 19:24	30804
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 19:24	30804
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/06/05 19:24	30804
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/06/05 19:24	30804
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/06/05 19:24	30804
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:24	30804
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:24	30804
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/06/05 19:24	30804
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/06/05 19:24	30804
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/06/05 19:24	30804
Ethylbenzene	0.74	I	0.20	1.0	µg/L	1	10/06/05 19:24	30804
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/06/05 19:24	30804
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/06/05 19:24	30804
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/06/05 19:24	30804
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/06/05 19:24	30804
Styrene	0.12	U	0.12	1.0	µg/L	1	10/06/05 19:24	30804
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/06/05 19:24	30804
1,1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/06/05 19:24	30804
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:24	30804
Toluene	6.3		0.35	1.0	µg/L	1	10/06/05 19:24	30804
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/06/05 19:24	30804
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:24	30804
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/06/05 19:24	30804
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 19:24	30804
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/06/05 19:24	30804
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/06/05 19:24	30804
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/06/05 19:24	30804
Xylenes, Total	4.2		0.32	1.0	µg/L	1	10/06/05 19:24	30804
Surr: 4-Bromofluorobenzene	90.0		0	83.5-110	%REC	1	10/06/05 19:24	30804
Surr: Dibromofluoromethane	98.7		0	86.3-115	%REC	1	10/06/05 19:24	30804
Surr: 1,2-Dichloroethane-d4	99.6		0	79-130	%REC	1	10/06/05 19:24	30804
Surr: Toluene-d8	93.4		0	85.3-114	%REC	1	10/06/05 19:24	30804

Data I Analyte detected below quantitation limits
 Qualifier x Value exceeds Maximum Contaminant Level
 Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58178 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 9/27/2005
DATE RECEIVED 9/27/2005 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:00
RECEIVED BY DN
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Color by Observation	Observation	9/27/2005	15:00	CSC	CLEAR		
Conductivity Field	SM2510B	9/27/2005	15:00	CSC	153	umhos/	
Dissolved Oxygen Field	SM4500OG	9/27/2005	15:00	CSC	3.62	mg/L	0.00
pH Field	SM4500HB	9/27/2005	15:00	CSC	7.83	std unit	
Temperature Field	SM2550B	9/27/2005	15:00	CSC	25.51	deg C	
Water Level		9/27/2005	15:00	CSC	34.86	Feet N.	
Iron, Total, Flame	SM3111B	9/30/2005	9:15	TER	<0.03	mg/L	0.03
Mercury, Total, CVAA	SM3112B	10/4/2005	9:30	TER	<0.0005	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/30/2005	9:30	TER	3.71	mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.04	mg/L	0.04
Nitrate	SM4500NO	9/29/2005	9:30	IF	2.32	mg/L	0.02

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58178 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 9/27/2005
DATE RECEIVED 9/27/2005 SAMPLER CSC
TIME RECEIVED 17:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:00
RECEIVED BY DN
SAMPLE TYPE
Pumped

ANALYSIS

Total Dissolved Solids
Chloride
Turbidity

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
SM2540C	9/30/2005	10:00	DN	101		mg/L	15.9
SM4500CLE	9/29/2005	12:00	TER	5.35		mg/L	0.45
SM2130B	9/27/2005	17:00	CSC	0.50		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/27/05 @ 1500

Test Site ID #: 4051A16515

Report Period: 2005 / Quarter III
(year/quarter)

Well Name: 4MW-6

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD): 34.86

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/30/05 0930	3.71 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/30/05 0915	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	10/04/05 0930	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/27/05 1500	7.83 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/27/05 1500	25.51 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/27/05 1500	153 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/27/05 1500	3.62 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/27/05 1700	0.50 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/29/05 1200	5.35 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/30/05 1000	101 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.04 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/29/05 0930	2.32 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/27/05 1500	34.86 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW6

Lab Order: F05091013

Collection Date: 9/27/2005 3:00:00 PM

Project:

Sample Description:

Lab ID: F05091013-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 10/3/2005 10:12:00	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	10/03/05 21:55	30690
Barium	0.0053	I	0.00023	0.010	mg/L	1	10/03/05 21:55	30690
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	10/03/05 21:55	30690
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	10/03/05 21:55	30690
Chromium	0.0014	I	0.00060	0.0050	mg/L	1	10/03/05 21:55	30690
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	10/03/05 21:55	30690
Copper	0.00064	I	0.00047	0.0050	mg/L	1	10/03/05 21:55	30690
Lead	0.0022	U	0.0022	0.010	mg/L	1	10/03/05 21:55	30690
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	10/03/05 21:55	30690
Selenium	0.0031	U	0.0031	0.015	mg/L	1	10/03/05 21:55	30690
Silver	0.00093	U	0.00093	0.0050	mg/L	1	10/03/05 21:55	30690
Vanadium	0.0038	I	0.00073	0.010	mg/L	1	10/03/05 21:55	30690
Zinc	0.0054	I	0.0035	0.020	mg/L	1	10/03/05 21:55	30690
ICP/MS METALS								
		SW6020					PrepDate: 10/3/2005 10:12:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	10/07/05 18:31	30690
Thallium	0.00018	I	0.00012	0.0010	mg/L	1	10/07/05 18:31	30690
8011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	103		0		%REC	1	09/30/05	30674
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 10/5/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/06/05 19:55	30804
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/06/05 19:55	30804
Benzene	0.23	U	0.23	1.0	µg/L	1	10/06/05 19:55	30804
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/06/05 19:55	30804
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/06/05 19:55	30804
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/06/05 19:55	30804
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/06/05 19:55	30804
2-Butanone	1.8	U	1.8	10	µg/L	1	10/06/05 19:55	30804
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/06/05 19:55	30804
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/06/05 19:55	30804
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/06/05 19:55	30804
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/06/05 19:55	30804
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/06/05 19:55	30804

Data I Analyte detected below quantitation limits
Qualifier x Value exceeds Maximum Contaminant Level
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW6

Lab Order: F05091013

Collection Date: 9/27/2005 3:00:00 PM

Project:

Sample Description:

Lab ID: F05091013-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 10/5/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 19:55	30804
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/06/05 19:55	30804
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/06/05 19:55	30804
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/06/05 19:55	30804
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 19:55	30804
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/06/05 19:55	30804
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/06/05 19:55	30804
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/06/05 19:55	30804
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/06/05 19:55	30804
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:55	30804
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:55	30804
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/06/05 19:55	30804
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/06/05 19:55	30804
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/06/05 19:55	30804
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/06/05 19:55	30804
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/06/05 19:55	30804
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/06/05 19:55	30804
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/06/05 19:55	30804
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/06/05 19:55	30804
Styrene	0.12	U	0.12	1.0	µg/L	1	10/06/05 19:55	30804
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/06/05 19:55	30804
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/06/05 19:55	30804
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:55	30804
Toluene	0.35	U	0.35	1.0	µg/L	1	10/06/05 19:55	30804
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/06/05 19:55	30804
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/06/05 19:55	30804
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/06/05 19:55	30804
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/06/05 19:55	30804
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/06/05 19:55	30804
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/06/05 19:55	30804
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/06/05 19:55	30804
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/06/05 19:55	30804
Surr: 4-Bromofluorobenzene	88.4		0	83.5-110	%REC	1	10/06/05 19:55	30804
Surr: Dibromofluoromethane	98.7		0	86.3-115	%REC	1	10/06/05 19:55	30804
Surr: 1,2-Dichloroethane-d4	100		0	79-130	%REC	1	10/06/05 19:55	30804
Surr: Toluene-d8	94.8		0	85.3-114	%REC	1	10/06/05 19:55	30804

Data I Analyte detected below quantitation limits
Qualifier x Value exceeds Maximum Contaminant Level
Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58120 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 9/26/2005
DATE RECEIVED 9/26/2005 SAMPLER CSC
TIME RECEIVED 15:54 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

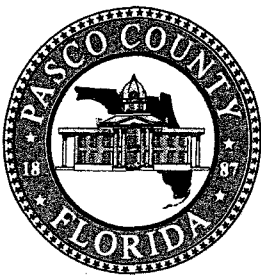
ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/26/2005	12:30	CSC	CLOUDY			
Conductivity Field	SM2510B	9/26/2005	12:30	CSC	278		umhos/	
Dissolved Oxygen Field	SM4500OG	9/26/2005	12:30	CSC	0.95		mg/L	0.00
pH Field	SM4500HB	9/26/2005	12:30	CSC	7.31		std unit	
Temperature Field	SM2550B	9/26/2005	12:30	CSC	24.78		deg C	
Water Level		9/26/2005	12:30	CSC	33.80		Feet N.	
Iron, Total, Flame	SM3111B	9/30/2005	9:15	TER	0.08		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/30/2005	9:30	TER	4.22		mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.05		mg/L	0.04
Nitrate	SM4500NO	9/29/2005	9:30	IF	0.33		mg/L	0.02

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58120 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 9/26/2005
DATE RECEIVED 9/26/2005 SAMPLER CSC
TIME RECEIVED 15:54 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Total Dissolved Solids	SM2540C	9/30/2005	10:00	DN	328		mg/L	15.9
Chloride	SM4500CLE	9/29/2005	12:00	TER	7.77		mg/L	0.45
Turbidity	SM2130B	9/26/2005	16:30	CSC	4.50		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/26/05 @ 1230

Test Site ID #:

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 4MW-11D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 33.80

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/30/05 0930	4.22 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/30/05 0915	0.08 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/26/05 1230	7.1 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/26/05 1230	24.78 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/26/05 1230	278 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/26/05 1230	0.95 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/26/05 1630	4.50 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/29/05 1200	7.77 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/30/05 1000	328 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.05 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/29/05 0930	0.33 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/26/05 1230	33.80 Feet	Feet
900216	Color	"	"	SM 2120B	09/26/05 1230	Cloudy PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05090917
 Project: Resource Recovery
 Lab ID: F05090917-001

Client Sample ID: 4MW11
 Collection Date: 9/26/2005 12:30:00 PM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
			SW6010	PrepDate: 9/29/2005 1:57:00 P		Analyst: TPI		
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/30/05 18:07	30650
Barium	0.0055	I	0.00023	0.010	mg/L	1	09/30/05 18:07	30650
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/30/05 18:07	30650
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/30/05 18:07	30650
Chromium	0.00088	I	0.00060	0.0050	mg/L	1	09/30/05 18:07	30650
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/30/05 18:07	30650
Copper	0.00047	U	0.00047	0.0050	mg/L	1	09/30/05 18:07	30650
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/30/05 18:07	30650
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/30/05 18:07	30650
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/30/05 18:07	30650
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/30/05 18:07	30650
Vanadium	0.0018	I	0.00073	0.010	mg/L	1	09/30/05 18:07	30650
Zinc	0.0036	I	0.0035	0.020	mg/L	1	09/30/05 18:07	30650
CP/MS METALS								
			SW6020	PrepDate: 9/29/2005 1:57:00 P		Analyst: JCO		
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	10/07/05 16:38	30650
Thallium	0.00015	I	0.00012	0.0010	mg/L	1	10/07/05 16:38	30650
011: EDB AND DBCP								
			SW8011	PrepDate: 9/30/2005 1:45:00 P		Analyst: JKR		
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	97.8		0		%REC	1	09/30/05	30674
260: VOLATILE ORGANIC COMPOUNDS								
			SW8260	PrepDate: 10/5/2005		Analyst: JN		
Acetone	3.7	U	3.7	10	µg/L	1	10/05/05 18:14	30784
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/05/05 18:14	30784
Benzene	0.23	U	0.23	1.0	µg/L	1	10/05/05 18:14	30784
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/05/05 18:14	30784
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/05/05 18:14	30784
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/05/05 18:14	30784
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/05/05 18:14	30784
2-Butanone	1.8	U	1.8	10	µg/L	1	10/05/05 18:14	30784
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/05/05 18:14	30784
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/05/05 18:14	30784
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/05/05 18:14	30784
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/05/05 18:14	30784
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/05/05 18:14	30784

Data
 Qualifier
 Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW11

Lab Order: F05090917

Collection Date: 9/26/2005 12:30:00 PM

Project: Resource Recovery

Sample Description:

Lab ID: F05090917-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS		SW8260						
			PrepDate: 10/5/2005				Analyst: JN	
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/05/05 18:14	30784
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/05/05 18:14	30784
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/05/05 18:14	30784
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/05/05 18:14	30784
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/05/05 18:14	30784
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/05/05 18:14	30784
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/05/05 18:14	30784
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/05/05 18:14	30784
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/05/05 18:14	30784
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/05/05 18:14	30784
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/05/05 18:14	30784
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/05/05 18:14	30784
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/05/05 18:14	30784
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/05/05 18:14	30784
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/05/05 18:14	30784
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/05/05 18:14	30784
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/05/05 18:14	30784
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/05/05 18:14	30784
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/05/05 18:14	30784
Styrene	0.12	U	0.12	1.0	µg/L	1	10/05/05 18:14	30784
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/05/05 18:14	30784
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/05/05 18:14	30784
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/05/05 18:14	30784
Toluene	0.35	U	0.35	1.0	µg/L	1	10/05/05 18:14	30784
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/05/05 18:14	30784
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/05/05 18:14	30784
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/05/05 18:14	30784
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/05/05 18:14	30784
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/05/05 18:14	30784
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/05/05 18:14	30784
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/05/05 18:14	30784
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/05/05 18:14	30784
Surr: 4-Bromofluorobenzene	90.0		0	83.5-110	%REC	1	10/05/05 18:14	30784
Surr: Dibromofluoromethane	96.8		0	86.3-115	%REC	1	10/05/05 18:14	30784
Surr: 1,2-Dichloroethane-d4	99.0		0	79-130	%REC	1	10/05/05 18:14	30784
Surr: Toluene-d8	91.4		0	85.3-114	%REC	1	10/05/05 18:14	30784

Data
Qualifier
Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58121 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 9/26/2005
DATE RECEIVED 9/26/2005 SAMPLER CSC
TIME RECEIVED 15:54 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

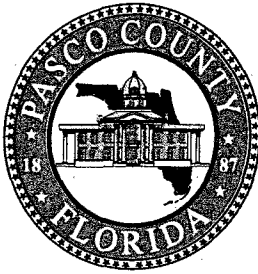
ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL.		
Color by Observation	Observation	9/26/2005	10:50	CSC	CLEAR		
Conductivity Field	SM2510B	9/26/2005	10:50	CSC	353	umhos/	
Dissolved Oxygen Field	SM4500OG	9/26/2005	10:50	CSC	0.14	mg/L	0.00
pH Field	SM4500HB	9/26/2005	10:50	CSC	7.10	std unit	
Temperature Field	SM2550B	9/26/2005	10:50	CSC	25.13	deg C	
Water Level		9/26/2005	10:50	CSC	32.95	Feet N.	
Iron, Total, Flame	SM3111B	9/30/2005	9:15	TER	<0.03 U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005 U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/30/2005	9:30	TER	4.71	mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.06	mg/L	0.04
Nitrate	SM4500NO	9/29/2005	9:30	IF	0.53	mg/L	0.02

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58121 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 9/26/2005
DATE RECEIVED 9/26/2005 SAMPLER CSC
TIME RECEIVED 15:54 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Total Dissolved Solids	SM2540C	9/30/2005	10:00	DN	226		mg/L	15.9
Chloride	SM4500CLE	9/29/2005	12:00	TER	11.9		mg/L	0.45
Turbidity	SM2130B	9/26/2005	16:30	CSC	0.50		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/26/05 @ 1050

Test Site ID #: _____

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 4MW-12D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 32.95

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/30/05 0930	4.71 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/30/05 0915	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/26/05 1050	7.10 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/26/05 1050	25.13 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/26/05 1050	353 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/26/05 1050	0.14 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/26/05 1630	0.50 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/29/05 1200	11.9 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/30/05 1000	226 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.06 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/29/05 0930	0.53 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/26/05 1050	32.95 Feet	Feet
900216	Color	"	"	SM 2120B	09/26/05 1050	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW12

Lab Order: F05090917

Collection Date: 9/26/2005 10:50:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F05090917-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 9/29/2005 1:57:00 P	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/30/05 18:10	30650
Barium	0.0064	I	0.00023	0.010	mg/L	1	09/30/05 18:10	30650
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/30/05 18:10	30650
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/30/05 18:10	30650
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	09/30/05 18:10	30650
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/30/05 18:10	30650
Copper	0.00047	U	0.00047	0.0050	mg/L	1	09/30/05 18:10	30650
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/30/05 18:10	30650
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/30/05 18:10	30650
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/30/05 18:10	30650
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/30/05 18:10	30650
Vanadium	0.0010	I	0.00073	0.010	mg/L	1	09/30/05 18:10	30650
Zinc	0.0035	U	0.0035	0.020	mg/L	1	09/30/05 18:10	30650
CP/MS METALS								
		SW6020					PrepDate: 9/29/2005 1:57:00 P	Analyst: JCO
Antimony	0.00063	I	0.00040	0.0010	mg/L	1	10/07/05 17:04	30650
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	10/07/05 17:04	30650
011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	102		0		%REC	1	09/30/05	30674
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 10/5/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/05/05 19:50	30784
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/05/05 19:50	30784
Benzene	0.23	U	0.23	1.0	µg/L	1	10/05/05 19:50	30784
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/05/05 19:50	30784
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/05/05 19:50	30784
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/05/05 19:50	30784
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/05/05 19:50	30784
2-Butanone	1.8	U	1.8	10	µg/L	1	10/05/05 19:50	30784
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/05/05 19:50	30784
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/05/05 19:50	30784
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/05/05 19:50	30784
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/05/05 19:50	30784
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/05/05 19:50	30784

Data
Qualifier
Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW12

Lab Order: F05090917

Collection Date: 9/26/2005 10:50:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F05090917-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 10/5/2005		Analyst: JN		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/05/05 19:50	30784
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/05/05 19:50	30784
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/05/05 19:50	30784
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/05/05 19:50	30784
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/05/05 19:50	30784
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/05/05 19:50	30784
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/05/05 19:50	30784
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/05/05 19:50	30784
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/05/05 19:50	30784
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/05/05 19:50	30784
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/05/05 19:50	30784
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/05/05 19:50	30784
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/05/05 19:50	30784
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/05/05 19:50	30784
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/05/05 19:50	30784
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/05/05 19:50	30784
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/05/05 19:50	30784
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/05/05 19:50	30784
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/05/05 19:50	30784
Styrene	0.12	U	0.12	1.0	µg/L	1	10/05/05 19:50	30784
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/05/05 19:50	30784
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/05/05 19:50	30784
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/05/05 19:50	30784
Toluene	0.35	U	0.35	1.0	µg/L	1	10/05/05 19:50	30784
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/05/05 19:50	30784
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/05/05 19:50	30784
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/05/05 19:50	30784
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/05/05 19:50	30784
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/05/05 19:50	30784
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/05/05 19:50	30784
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/05/05 19:50	30784
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/05/05 19:50	30784
Surr: 4-Bromofluorobenzene	92.0		0	83.5-110	%REC	1	10/05/05 19:50	30784
Surr: Dibromofluoromethane	95.5		0	86.3-115	%REC	1	10/05/05 19:50	30784
Surr: 1,2-Dichloroethane-d4	96.4		0	79-130	%REC	1	10/05/05 19:50	30784
Surr: Toluene-d8	92.6		0	85.3-114	%REC	1	10/05/05 19:50	30784

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Code Key:

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/21/05 @ 1125

Test Site ID #: _____

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 2MW-13D

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): Dry

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B		Dry mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G		Dry mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B		Dry mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500N ₃ F		Dry mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet
900216	Color	"	"	SM 2120B		Dry PCU	0.0 PCU

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57925 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/21/2005	11:45	CSC	CLEAR			
Conductivity Field	SM2510B	9/21/2005	11:45	CSC	477		umhos/	
Dissolved Oxygen Field	SM4500OG	9/21/2005	11:45	CSC	0.41		mg/L	0.00
pH Field	SM4500HB	9/21/2005	11:45	CSC	7.03		std unit	
Temperature Field	SM2550B	9/21/2005	11:45	CSC	27.20		deg C	
Water Level		9/21/2005	11:45	CSC	32.66		Feet N.	
Iron, Total, Flame	SM3111B	9/23/2005	10:50	TER	0.05		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/23/2005	11:00	TER	8.65		mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	<0.04		mg/L	0.04
Nitrate	SM4500NO	9/23/2005	8:30	IF	<0.03	U	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57925 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Total Dissolved Solids	SM2540C	9/22/2005	17:00	DN	296		mg/L	15.9
Chloride	SM4500CLE	9/30/2005	15:30	TER	47.8		mg/L	0.45
Turbidity	SM2130B	9/23/2005	16:00	TER	0.52		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/21/05 @ 1145

Test Site ID #: _____

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 4MW-13D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 32.66

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/23/05 1100	8.65 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/23/05 1050	0.05 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/21/05 1145	7.03 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/21/05 1145	27.20 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/21/05 1145	477 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/21/05 1145	0.41 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/23/05 1600	0.52 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/30/05 1530	47.8 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/22/05 1700	296 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	<0.04 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/23/05 0830	<0.03 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/21/05 1145	32.66 Feet	Feet
900216	Color	"	"	SM 2120B	09/21/05 1145	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05090755
Project: WP-CL-III-RES REC
Lab ID: F05090755-006

Client Sample ID: 4MW13
Collection Date: 9/21/2005 11:45:00 AM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
DP METALS								
		SW6010					PrepDate: 9/26/2005 1:11:00 P	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/27/05 13:26	30566
Barium	0.0089	I	0.00023	0.010	mg/L	1	09/27/05 13:26	30566
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/27/05 13:26	30566
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/27/05 13:26	30566
Chromium	0.00064	I	0.00060	0.0050	mg/L	1	09/27/05 13:26	30566
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/27/05 13:26	30566
Copper	0.00047	U	0.00047	0.0050	mg/L	1	09/27/05 13:26	30566
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/27/05 13:26	30566
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/27/05 13:26	30566
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/27/05 13:26	30566
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/27/05 13:26	30566
Vanadium	0.0010	I	0.00073	0.010	mg/L	1	09/27/05 13:26	30566
Zinc	0.0035	U	0.0035	0.020	mg/L	1	09/27/05 13:26	30566
DP/MS METALS								
		SW6020					PrepDate: 9/26/2005 1:11:00 P	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	09/29/05 19:03	30566
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	09/29/05 19:03	30566
011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	102		0		%REC	1	09/30/05	30674
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 9/29/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/01/05 06:36	30701
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/01/05 06:36	30701
Benzene	0.23	U	0.23	1.0	µg/L	1	10/01/05 06:36	30701
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/01/05 06:36	30701
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/01/05 06:36	30701
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/01/05 06:36	30701
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/01/05 06:36	30701
2-Butanone	1.8	U	1.8	10	µg/L	1	10/01/05 06:36	30701
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/01/05 06:36	30701
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/01/05 06:36	30701
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/01/05 06:36	30701
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/01/05 06:36	30701
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/01/05 06:36	30701

Data I Analyte detected below quantitation limits
Qualifier
Code Key:

U Not Detected Above the MDL

Analytical Report

Client: Pasco County Environmental Laboratory
 Lab Order: F05090755
 Project: WP-CL-III-RES REC
 Lab ID: F05090755-006

Client Sample ID: 4MW13
 Collection Date: 9/21/2005 11:45:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/29/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 06:36	30701
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/01/05 06:36	30701
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/01/05 06:36	30701
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/01/05 06:36	30701
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 06:36	30701
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 06:36	30701
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/01/05 06:36	30701
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/01/05 06:36	30701
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/01/05 06:36	30701
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 06:36	30701
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 06:36	30701
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/01/05 06:36	30701
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/01/05 06:36	30701
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/01/05 06:36	30701
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/01/05 06:36	30701
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/01/05 06:36	30701
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/01/05 06:36	30701
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/01/05 06:36	30701
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/01/05 06:36	30701
Styrene	0.12	U	0.12	1.0	µg/L	1	10/01/05 06:36	30701
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/01/05 06:36	30701
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/01/05 06:36	30701
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 06:36	30701
Toluene	0.35	U	0.35	1.0	µg/L	1	10/01/05 06:36	30701
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/01/05 06:36	30701
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/01/05 06:36	30701
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/01/05 06:36	30701
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 06:36	30701
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/01/05 06:36	30701
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/01/05 06:36	30701
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/01/05 06:36	30701
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/01/05 06:36	30701
Surr: 4-Bromofluorobenzene	89.1		0	83.5-110	%REC	1	10/01/05 06:36	30701
Surr: Dibromofluoromethane	102		0	86.3-115	%REC	1	10/01/05 06:36	30701
Surr: 1,2-Dichloroethane-d4	108		0	79-130	%REC	1	10/01/05 06:36	30701
Surr: Toluene-d8	93.4		0	85.3-114	%REC	1	10/01/05 06:36	30701

Data I Analyte detected below quantitation limits

Qualifier

Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58008 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 9/22/2005
DATE RECEIVED 9/22/2005 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/22/2005	11:00	CSC	CLEAR			
Conductivity Field	SM2510B	9/22/2005	11:00	CSC	448		umhos/	
Dissolved Oxygen Field	SM4500OG	9/22/2005	11:00	CSC	0.57		mg/L	0.00
pH Field	SM4500HB	9/22/2005	11:00	CSC	7.18		std unit	
Temperature Field	SM2550B	9/22/2005	11:00	CSC	25.81		deg C	
Water Level		9/22/2005	11:00	CSC	33.40		Feet N.	
Iron, Total, Flame	SM3111B	9/23/2005	10:50	TER	0.04		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/23/2005	11:00	TER	12.0		mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.06		mg/L	0.04
Nitrate	SM4500NO	9/23/2005	8:30	IF	0.76		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58008 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 9/22/2005
DATE RECEIVED 9/22/2005 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Total Dissolved Solids	SM2540C	9/22/2005	17:00	DN	392		mg/L	15.9
Chloride	SM4500CLE	9/30/2005	15:30	TER	59.6		mg/L	0.45
Turbidity	SM2130B	9/23/2005	16:00	TER	0.80		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/22/05 @ 1100

Test Site ID #:

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 4MW-14D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 33.40

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/23/05 1100	12.0 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/23/05 1050	0.04 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/22/05 1100	7.18 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/22/05 1100	25.81 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/22/05 1100	448 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/22/05 1100	0.57 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/23/05 1600	0.80 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/30/05 1530	59.6 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/22/05 1700	392 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.06 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/23/05 0830	0.76 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/22/05 1100	33.40 Feet	Feet
900216	Color	"	"	SM 2120B	09/22/05 1100	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW14

Lab Order: F05090760

Collection Date: 9/22/2005 11:00:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F05090760-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

CP METALS**SW6010**

PrepDate: 9/26/2005 1:11:00 P

Analyst: TPI

Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/27/05 14:10	30567
Barium	0.0098	I	0.00023	0.010	mg/L	1	09/27/05 14:10	30567
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/27/05 14:10	30567
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/27/05 14:10	30567
Chromium	0.0011	I	0.00060	0.0050	mg/L	1	09/27/05 14:10	30567
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/27/05 14:10	30567
Copper	0.00047	U	0.00047	0.0050	mg/L	1	09/27/05 14:10	30567
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/27/05 14:10	30567
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/27/05 14:10	30567
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/27/05 14:10	30567
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/27/05 14:10	30567
Vanadium	0.00085	I	0.00073	0.010	mg/L	1	09/27/05 14:10	30567
Zinc	0.0035	U	0.0035	0.020	mg/L	1	09/27/05 14:10	30567

CP/MS METALS**SW6020**

PrepDate: 9/26/2005 1:11:00 P

Analyst: JCO

Antimony	0.00040	U	0.00040	0.0010	mg/L	1	09/29/05 20:05	30567
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	09/29/05 20:05	30567

011: EDB AND DBCP**SW8011**

PrepDate: 9/30/2005 1:45:00 P

Analyst: JKR

1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	104		0		%REC	1	09/30/05	30674

260: VOLATILE ORGANIC COMPOUNDS**SW8260**

PrepDate: 9/29/2005

Analyst: JN

Acetone	3.7	U	3.7	10	µg/L	1	10/01/05 11:20	30701
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/01/05 11:20	30701
Benzene	0.23	U	0.23	1.0	µg/L	1	10/01/05 11:20	30701
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/01/05 11:20	30701
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/01/05 11:20	30701
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/01/05 11:20	30701
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/01/05 11:20	30701
2-Butanone	1.8	U	1.8	10	µg/L	1	10/01/05 11:20	30701
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/01/05 11:20	30701
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/01/05 11:20	30701
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/01/05 11:20	30701
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/01/05 11:20	30701
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/01/05 11:20	30701

Data Qualifier
Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW14

Lab Order: F05090760

Collection Date: 9/22/2005 11:00:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F05090760-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
1260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 9/29/2005		Analyst: JN		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 11:20	30701
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/01/05 11:20	30701
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/01/05 11:20	30701
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/01/05 11:20	30701
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 11:20	30701
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 11:20	30701
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/01/05 11:20	30701
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/01/05 11:20	30701
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/01/05 11:20	30701
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 11:20	30701
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 11:20	30701
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/01/05 11:20	30701
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/01/05 11:20	30701
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/01/05 11:20	30701
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/01/05 11:20	30701
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/01/05 11:20	30701
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/01/05 11:20	30701
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/01/05 11:20	30701
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/01/05 11:20	30701
Styrene	0.12	U	0.12	1.0	µg/L	1	10/01/05 11:20	30701
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/01/05 11:20	30701
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/01/05 11:20	30701
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 11:20	30701
Toluene	0.35	U	0.35	1.0	µg/L	1	10/01/05 11:20	30701
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/01/05 11:20	30701
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/01/05 11:20	30701
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/01/05 11:20	30701
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 11:20	30701
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/01/05 11:20	30701
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/01/05 11:20	30701
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/01/05 11:20	30701
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/01/05 11:20	30701
Surr: 4-Bromofluorobenzene	86.4		0	83.5-110	%REC	1	10/01/05 11:20	30701
Surr: Dibromofluoromethane	103		0	86.3-115	%REC	1	10/01/05 11:20	30701
Surr: 1,2-Dichloroethane-d4	109		0	79-130	%REC	1	10/01/05 11:20	30701
Surr: Toluene-d8	93.0		0	85.3-114	%REC	1	10/01/05 11:20	30701

Data Qualifier
Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57926 SAMPLE ID 2MW15D @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 8:55
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/21/2005	8:55	CSC	CLEAR			
Conductivity Field	SM2510B	9/21/2005	8:55	CSC	281		umhos/	
Dissolved Oxygen Field	SM4500OG	9/21/2005	8:55	CSC	0.35		mg/L	0.00
pH Field	SM4500HB	9/21/2005	8:55	CSC	7.37		std unit	
Temperature Field	SM2550B	9/21/2005	8:55	CSC	25.11		deg C	
Water Level		9/21/2005	8:55	CSC	35.68		Feet N.	
Iron, Total, Flame	SM3111B	9/23/2005	10:50	TER	0.06		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/23/2005	11:00	TER	5.28		mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	<0.04		mg/L	0.04
Nitrate	SM4500NO	9/23/2005	8:30	IF	0.03		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57926 SAMPLE ID 2MW15D @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 8:55
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Total Dissolved Solids	SM2540C	9/22/2005	17:00	DN	210		mg/L	15.9
Chloride	SM4500CLE	9/30/2005	15:30	TER	20.0		mg/L	0.45
Turbidity	SM2130B	9/23/2005	16:00	TER	0.34		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/21/05 @ 0855

Test Site ID #: _____

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 2MW-15D

Well Purged (Y/N): YES

Classification of Groundwater: _____

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 35.68

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/23/05 1100	5.28 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/23/05 1050	0.06 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/21/05 0855	7.37 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/21/05 0855	25.11 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/21/05 0855	281 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/21/05 0855	0.35 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/23/05 1600	0.34 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/30/05 1530	20.0 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/22/05 1700	210 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	<0.04 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/23/05 0830	0.03 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/21/05 0855	35.68 Feet	Feet
900216	Color	"	"	SM 2120B	09/21/05 0855	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

Client: Pasco County Environmental Laboratory
 Lab Order: F05090755
 Project: WP-CL-III-RES REC
 Lab ID: F05090755-007

Client Sample ID: 2MW15
 Collection Date: 9/21/2005 8:55:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 9/26/2005 1:11:00 P	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/27/05 13:36	30566
Barium	0.0080	I	0.00023	0.010	mg/L	1	09/27/05 13:36	30566
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/27/05 13:36	30566
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/27/05 13:36	30566
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	09/27/05 13:36	30566
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/27/05 13:36	30566
Copper	0.00087	I	0.00047	0.0050	mg/L	1	09/27/05 13:36	30566
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/27/05 13:36	30566
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/27/05 13:36	30566
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/27/05 13:36	30566
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/27/05 13:36	30566
Vanadium	0.0015	I	0.00073	0.010	mg/L	1	09/27/05 13:36	30566
Zinc	0.0035	U	0.0035	0.020	mg/L	1	09/27/05 13:36	30566
CP/MS METALS								
		SW6020					PrepDate: 9/26/2005 1:11:00 P	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	09/29/05 19:07	30566
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	09/29/05 19:07	30566
011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	85.1		0		%REC	1	09/30/05	30674
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 9/29/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/01/05 07:07	30701
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/01/05 07:07	30701
Benzene	0.23	U	0.23	1.0	µg/L	1	10/01/05 07:07	30701
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/01/05 07:07	30701
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/01/05 07:07	30701
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/01/05 07:07	30701
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/01/05 07:07	30701
2-Butanone	1.8	U	1.8	10	µg/L	1	10/01/05 07:07	30701
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/01/05 07:07	30701
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/01/05 07:07	30701
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/01/05 07:07	30701
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/01/05 07:07	30701
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/01/05 07:07	30701

Data Qualifier Code Key: I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05090755
 Project: WP-CL-III-RES REC
 Lab ID: F05090755-007

Client Sample ID: 2MW15
 Collection Date: 9/21/2005 8:55:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/29/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 07:07	30701
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/01/05 07:07	30701
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/01/05 07:07	30701
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/01/05 07:07	30701
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 07:07	30701
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 07:07	30701
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/01/05 07:07	30701
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/01/05 07:07	30701
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/01/05 07:07	30701
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 07:07	30701
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 07:07	30701
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/01/05 07:07	30701
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/01/05 07:07	30701
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/01/05 07:07	30701
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/01/05 07:07	30701
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/01/05 07:07	30701
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/01/05 07:07	30701
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/01/05 07:07	30701
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/01/05 07:07	30701
Styrene	0.12	U	0.12	1.0	µg/L	1	10/01/05 07:07	30701
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/01/05 07:07	30701
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/01/05 07:07	30701
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 07:07	30701
Toluene	0.35	U	0.35	1.0	µg/L	1	10/01/05 07:07	30701
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/01/05 07:07	30701
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/01/05 07:07	30701
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/01/05 07:07	30701
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 07:07	30701
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/01/05 07:07	30701
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/01/05 07:07	30701
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/01/05 07:07	30701
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/01/05 07:07	30701
Surr: 4-Bromofluorobenzene	89.2		0	83.5-110	%REC	1	10/01/05 07:07	30701
Surr: Dibromofluoromethane	103		0	86.3-115	%REC	1	10/01/05 07:07	30701
Surr: 1,2-Dichloroethane-d4	110		0	79-130	%REC	1	10/01/05 07:07	30701
Surr: Toluene-d8	93.4		0	85.3-114	%REC	1	10/01/05 07:07	30701

Data I Analyte detected below quantitation limits

Qualifier

Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57927 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

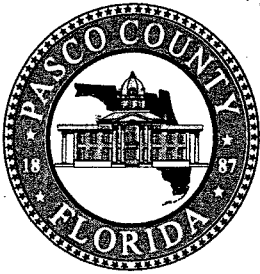
ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL.		
Color by Observation	Observation	9/21/2005	9:35	CSC	CLOUDY		
Conductivity Field	SM2510B	9/21/2005	9:35	CSC	276	umhos/	
Dissolved Oxygen Field	SM4500OG	9/21/2005	9:35	CSC	0.70	mg/L	0.00
pH Field	SM4500HB	9/21/2005	9:35	CSC	5.85	std unit	
Temperature Field	SM2550B	9/21/2005	9:35	CSC	27.11	deg C	
Water Level		9/21/2005	9:35	CSC	30.42	Feet N.	
Iron, Total, Flame	SM3111B	9/23/2005	10:50	TER	0.05	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005 U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/23/2005	11:00	TER	2.70	mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.11	mg/L	0.04
Nitrate	SM4500NO	9/23/2005	8:30	IF	11.2	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57927 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Total Dissolved Solids	SM2540C	9/22/2005	17:00	DN	220		mg/L	15.9
Chloride	SM4500CLE	9/30/2005	15:30	TER	7.00		mg/L	0.45
Turbidity	SM2130B	9/23/2005	16:00	TER	4.37		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/21/05 @ 0935

Test Site ID #:

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 2MW-17S

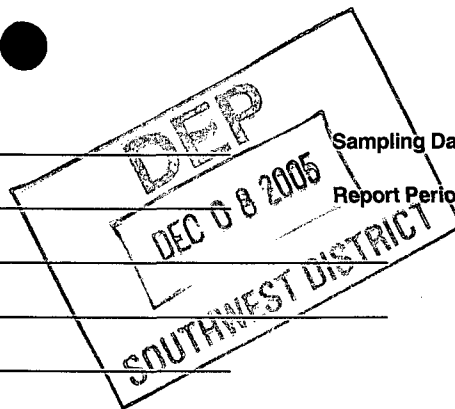
Well Purged (Y/N): YES

Classification of Groundwater:

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 30.42

or (MSL):



Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/23/05 1100	2.70 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/23/05 1050	0.05 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/21/05 0935	5.85 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/21/05 0935	27.11 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/21/05 0935	276 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/21/05 0935	0.70 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/23/05 1600	4.37 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	09/30/05 1530	7.00 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/22/05 1700	220 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.11 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/23/05 0830	11.2 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/21/05 0935	30.42 Feet	Feet
900216	Color	"	"	SM 2120B	09/21/05 0935	Cloudy PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

Client: Pasco County Environmental Laboratory
 Lab Order: F05090755
 Project: WP-CL-III-RES REC
 Lab ID: F05090755-008

Client Sample ID: 2MW17
 Collection Date: 9/21/2005 9:35:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
SP METALS								
		SW6010					PrepDate: 9/26/2005 1:11:00 P	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/27/05 13:40	30566
Barium	0.011		0.00023	0.010	mg/L	1	09/27/05 13:40	30566
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/27/05 13:40	30566
Cadmium	0.00047	I	0.00034	0.0010	mg/L	1	09/27/05 13:40	30566
Chromium	0.0018	I	0.00060	0.0050	mg/L	1	09/27/05 13:40	30566
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/27/05 13:40	30566
Copper	0.0061		0.00047	0.0050	mg/L	1	09/27/05 13:40	30566
Lead	0.0024	I	0.0022	0.010	mg/L	1	09/27/05 13:40	30566
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/27/05 13:40	30566
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/27/05 13:40	30566
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/27/05 13:40	30566
Vanadium	0.00073	U	0.00073	0.010	mg/L	1	09/27/05 13:40	30566
Zinc	0.013	I	0.0035	0.020	mg/L	1	09/27/05 13:40	30566
SP/MS METALS								
		SW6020					PrepDate: 9/26/2005 1:11:00 P	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	09/29/05 19:12	30566
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	09/29/05 19:12	30566
011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	90.6		0		%REC	1	09/30/05	30674
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 9/29/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/01/05 07:39	30701
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/01/05 07:39	30701
Benzene	0.23	U	0.23	1.0	µg/L	1	10/01/05 07:39	30701
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/01/05 07:39	30701
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/01/05 07:39	30701
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/01/05 07:39	30701
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/01/05 07:39	30701
2-Butanone	1.8	U	1.8	10	µg/L	1	10/01/05 07:39	30701
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/01/05 07:39	30701
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/01/05 07:39	30701
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/01/05 07:39	30701
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/01/05 07:39	30701
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/01/05 07:39	30701

Data Qualifier Code Key: I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05090755
Project: WP-CL-III-RES REC
Lab ID: F05090755-008

Client Sample ID: 2MW17
Collection Date: 9/21/2005 9:35:00 AM
Sample Description:
Matrix: Groundwater

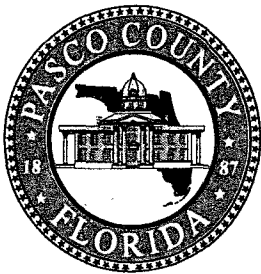
Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/29/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 07:39	30701
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/01/05 07:39	30701
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/01/05 07:39	30701
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/01/05 07:39	30701
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 07:39	30701
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 07:39	30701
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/01/05 07:39	30701
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/01/05 07:39	30701
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/01/05 07:39	30701
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 07:39	30701
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 07:39	30701
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/01/05 07:39	30701
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/01/05 07:39	30701
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/01/05 07:39	30701
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/01/05 07:39	30701
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/01/05 07:39	30701
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/01/05 07:39	30701
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/01/05 07:39	30701
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/01/05 07:39	30701
Styrene	0.12	U	0.12	1.0	µg/L	1	10/01/05 07:39	30701
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/01/05 07:39	30701
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/01/05 07:39	30701
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 07:39	30701
Toluene	0.35	U	0.35	1.0	µg/L	1	10/01/05 07:39	30701
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/01/05 07:39	30701
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/01/05 07:39	30701
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/01/05 07:39	30701
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 07:39	30701
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/01/05 07:39	30701
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/01/05 07:39	30701
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/01/05 07:39	30701
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/01/05 07:39	30701
Surr: 4-Bromofluorobenzene	87.0		0	83.5-110	%REC	1	10/01/05 07:39	30701
Surr: Dibromofluoromethane	102		0	86.3-115	%REC	1	10/01/05 07:39	30701
Surr: 1,2-Dichloroethane-d4	108		0	79-130	%REC	1	10/01/05 07:39	30701
Surr: Toluene-d8	93.2		0	85.3-114	%REC	1	10/01/05 07:39	30701

Data I Analyte detected below quantitation limits

Qualifier

Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57928 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:25
RECEIVED BY GK
SAMPLE TYPE
Pumped

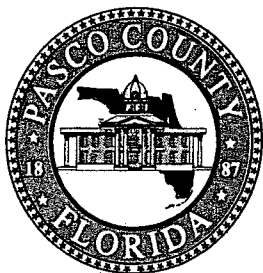
ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Color by Observation	Observation	9/21/2005	10:25	CSC	CLEAR			
Conductivity Field	SM2510B	9/21/2005	10:25	CSC	408		umhos/	
Dissolved Oxygen Field	SM4500OG	9/21/2005	10:25	CSC	0.62		mg/L	0.00
pH Field	SM4500HB	9/21/2005	10:25	CSC	7.09		std unit	
Temperature Field	SM2550B	9/21/2005	10:25	CSC	25.02		deg C	
Water Level		9/21/2005	10:25	CSC	30.27		Feet N.	
Iron, Total, Flame	SM3111B	9/23/2005	10:50	TER	0.06		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/23/2005	11:00	TER	7.64		mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	0.08		mg/L	0.04
Nitrate	SM4500NO	9/23/2005	8:30	IF	0.60		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57928 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:25
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Total Dissolved Solids	SM2540C	9/22/2005	17:00	DN	260		mg/L	15.9
Chloride	SM4500CLE	9/30/2005	15:30	TER	38.0		mg/L	0.45
Turbidity	SM2130B	9/23/2005	16:00	TER	1.42		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/21/05 @ 1025

Test Site ID #: _____

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 2MW-18D

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 30.27

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/23/05 1100	7.64 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/23/05 1050	0.06 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/21/05 1025	7.09 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/21/05 1025	25.02 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/21/05 1025	408 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/21/05 1025	0.62 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/23/05 1600	1.42 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	09/30/05 1530	38.0 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/22/05 1700	260 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/23/05 0830	0.60 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/21/05 1025	30.27 Feet	Feet
900216	Color	"	"	SM 2120B	09/21/05 1025	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

Client: Pasco County Environmental Laboratory
 Lab Order: F05090755
 Project: WP-CL-III-RES REC
 Lab ID: F05090755-009

Client Sample ID: 2MW18
 Collection Date: 9/21/2005 10:25:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
SP METALS								
			SW6010				PrepDate: 9/26/2005 1:11:00 P	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/27/05 13:43	30566
Barium	0.0080	I	0.00023	0.010	mg/L	1	09/27/05 13:43	30566
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/27/05 13:43	30566
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/27/05 13:43	30566
Chromium	0.0011	I	0.00060	0.0050	mg/L	1	09/27/05 13:43	30566
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/27/05 13:43	30566
Copper	0.00065	I	0.00047	0.0050	mg/L	1	09/27/05 13:43	30566
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/27/05 13:43	30566
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/27/05 13:43	30566
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/27/05 13:43	30566
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/27/05 13:43	30566
Vanadium	0.0025	I	0.00073	0.010	mg/L	1	09/27/05 13:43	30566
Zinc	0.0035	U	0.0035	0.020	mg/L	1	09/27/05 13:43	30566
SP/MS METALS								
			SW6020				PrepDate: 9/26/2005 1:11:00 P	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	09/29/05 19:16	30566
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	09/29/05 19:16	30566
J11: EDB AND DBCP								
			SW8011				PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	70.6		0		%REC	1	09/30/05	30674
260: VOLATILE ORGANIC COMPOUNDS								
			SW8260				PrepDate: 9/29/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/01/05 08:10	30701
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/01/05 08:10	30701
Benzene	0.23	U	0.23	1.0	µg/L	1	10/01/05 08:10	30701
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/01/05 08:10	30701
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/01/05 08:10	30701
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/01/05 08:10	30701
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/01/05 08:10	30701
2-Butanone	1.8	U	1.8	10	µg/L	1	10/01/05 08:10	30701
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/01/05 08:10	30701
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/01/05 08:10	30701
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/01/05 08:10	30701
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/01/05 08:10	30701
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/01/05 08:10	30701

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05090755
Project: WP-CL-III-RES REC
Lab ID: F05090755-009

Client Sample ID: 2MW18
Collection Date: 9/21/2005 10:25:00 AM
Sample Description:
Matrix: Groundwater

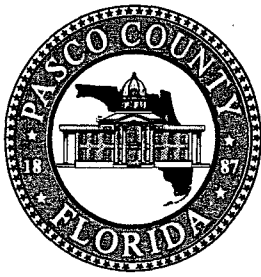
Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/29/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 08:10	30701
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/01/05 08:10	30701
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/01/05 08:10	30701
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/01/05 08:10	30701
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 08:10	30701
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 08:10	30701
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/01/05 08:10	30701
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/01/05 08:10	30701
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/01/05 08:10	30701
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 08:10	30701
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 08:10	30701
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/01/05 08:10	30701
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/01/05 08:10	30701
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/01/05 08:10	30701
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/01/05 08:10	30701
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/01/05 08:10	30701
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/01/05 08:10	30701
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/01/05 08:10	30701
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/01/05 08:10	30701
Styrene	0.12	U	0.12	1.0	µg/L	1	10/01/05 08:10	30701
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/01/05 08:10	30701
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/01/05 08:10	30701
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 08:10	30701
Toluene	0.35	U	0.35	1.0	µg/L	1	10/01/05 08:10	30701
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/01/05 08:10	30701
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/01/05 08:10	30701
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/01/05 08:10	30701
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 08:10	30701
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/01/05 08:10	30701
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/01/05 08:10	30701
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/01/05 08:10	30701
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/01/05 08:10	30701
Surr: 4-Bromofluorobenzene	88.4		0	83.5-110	%REC	1	10/01/05 08:10	30701
Surr: Dibromofluoromethane	103		0	86.3-115	%REC	1	10/01/05 08:10	30701
Surr: 1,2-Dichloroethane-d4	110		0	79-130	%REC	1	10/01/05 08:10	30701
Surr: Toluene-d8	94.3		0	85.3-114	%REC	1	10/01/05 08:10	30701

Data I Analyte detected below quantitation limits

Qualifier

Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57929 SAMPLE ID 2MW19D @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

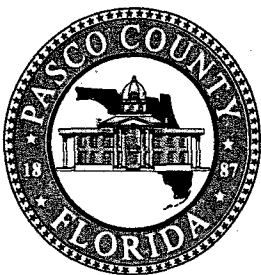
ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL.		
Color by Observation	Observation	9/21/2005	11:10	CSC	CLEAR		
Conductivity Field	SM2510B	9/21/2005	11:10	CSC	353	umhos/	
Dissolved Oxygen Field	SM4500OG	9/21/2005	11:10	CSC	0.42	mg/L	0.00
pH Field	SM4500HB	9/21/2005	11:10	CSC	7.20	std unit	
Temperature Field	SM2550B	9/21/2005	11:10	CSC	25.88	deg C	
Water Level		9/21/2005	11:10	CSC	30.95	Feet N.	
Iron, Total, Flame	SM3111B	9/23/2005	10:50	TER	0.04	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005 U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/23/2005	11:00	TER	5.97	mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	<0.04	mg/L	0.04
Nitrate	SM4500NO	9/23/2005	8:30	IF	0.34	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/13/2005

SAMPLE NUMBER AA57929 SAMPLE ID 2MW19D @ RESREC
DATE SAMPLED 9/21/2005
DATE RECEIVED 9/21/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Total Dissolved Solids	SM2540C	9/22/2005	17:00	DN	152		mg/L	15.9
Chloride	SM4500CLE	9/30/2005	15:30	TER	27.8		mg/L	0.45
Turbidity	SM2130B	9/23/2005	16:00	TER	0.94		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/21/05 @ 1110

Test Site ID #:

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 2MW-19D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 30.95

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/23/05 1100	5.97 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/23/05 1050	0.04 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/21/05 1110	7.20 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/21/05 1110	25.88 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/21/05 1110	353 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/21/05 1110	0.42 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/23/05 1600	0.94 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/30/05 1530	27.8 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/22/05 1700	152 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	<0.04 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/23/05 0830	0.34 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/21/05 1110	30.95 Feet	Feet
900216	Color	"	"	SM 2120B	09/21/05 1110	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

Client: Pasco County Environmental Laboratory
 Lab Order: F05090755
 Project: WP-CL-III-RES REC
 Lab ID: F05090755-010

Client Sample ID: 2MW19
 Collection Date: 9/21/2005 11:10:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 9/26/2005 1:11:00 P	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/27/05 13:56	30567
Barium	0.0070	I	0.00023	0.010	mg/L	1	09/27/05 13:56	30567
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/27/05 13:56	30567
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/27/05 13:56	30567
Chromium	0.00088	I	0.00060	0.0050	mg/L	1	09/27/05 13:56	30567
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/27/05 13:56	30567
Copper	0.00083	I	0.00047	0.0050	mg/L	1	09/27/05 13:56	30567
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/27/05 13:56	30567
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/27/05 13:56	30567
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/27/05 13:56	30567
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/27/05 13:56	30567
Vanadium	0.0019	I	0.00073	0.010	mg/L	1	09/27/05 13:56	30567
Zinc	0.0035	U	0.0035	0.020	mg/L	1	09/27/05 13:56	30567
ICP/MS METALS								
		SW6020					PrepDate: 9/26/2005 1:11:00 P	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	09/29/05 19:39	30567
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	09/29/05 19:39	30567
011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	90.9		0		%REC	1	09/30/05	30674
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 9/29/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/01/05 08:42	30701
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/01/05 08:42	30701
Benzene	0.23	U	0.23	1.0	µg/L	1	10/01/05 08:42	30701
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/01/05 08:42	30701
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/01/05 08:42	30701
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/01/05 08:42	30701
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/01/05 08:42	30701
2-Butanone	1.8	U	1.8	10	µg/L	1	10/01/05 08:42	30701
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/01/05 08:42	30701
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/01/05 08:42	30701
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/01/05 08:42	30701
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/01/05 08:42	30701
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/01/05 08:42	30701

Data Qualifier Code Key: I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05090755
 Project: WP-CL-III-RES REC
 Lab ID: F05090755-010

Client Sample ID: 2MW19
 Collection Date: 9/21/2005 11:10:00 AM
 Sample Description:
 Matrix: Groundwater

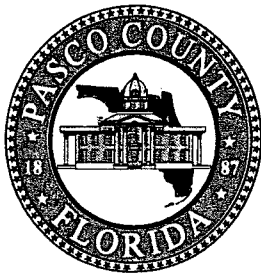
Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/29/2005		Analyst: JN			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 08:42	30701
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/01/05 08:42	30701
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/01/05 08:42	30701
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/01/05 08:42	30701
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 08:42	30701
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 08:42	30701
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/01/05 08:42	30701
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/01/05 08:42	30701
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/01/05 08:42	30701
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 08:42	30701
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 08:42	30701
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/01/05 08:42	30701
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/01/05 08:42	30701
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/01/05 08:42	30701
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/01/05 08:42	30701
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/01/05 08:42	30701
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/01/05 08:42	30701
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/01/05 08:42	30701
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/01/05 08:42	30701
Styrene	0.12	U	0.12	1.0	µg/L	1	10/01/05 08:42	30701
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/01/05 08:42	30701
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/01/05 08:42	30701
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 08:42	30701
Toluene	0.35	U	0.35	1.0	µg/L	1	10/01/05 08:42	30701
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/01/05 08:42	30701
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/01/05 08:42	30701
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/01/05 08:42	30701
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 08:42	30701
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/01/05 08:42	30701
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/01/05 08:42	30701
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/01/05 08:42	30701
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/01/05 08:42	30701
Surr: 4-Bromofluorobenzene	86.9		0	83.5-110	%REC	1	10/01/05 08:42	30701
Surr: Dibromofluoromethane	105		0	86.3-115	%REC	1	10/01/05 08:42	30701
Surr: 1,2-Dichloroethane-d4	110		0	79-130	%REC	1	10/01/05 08:42	30701
Surr: Toluene-d8	93.1		0	85.3-114	%REC	1	10/01/05 08:42	30701

Data I Analyte detected below quantitation limits

Qualifier

Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58009 SAMPLE ID 2MW20D @ RESREC
DATE SAMPLED 9/22/2005
DATE RECEIVED 9/22/2005 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 8:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL.		
Color by Observation	Observation	9/22/2005	8:45	CSC	CLEAR		
Conductivity Field	SM2510B	9/22/2005	8:45	CSC	518	umhos/	
Dissolved Oxygen Field	SM4500OG	9/22/2005	8:45	CSC	0.49	mg/L	0.00
pH Field	SM4500HB	9/22/2005	8:45	CSC	7.24	std unit	
Temperature Field	SM2550B	9/22/2005	8:45	CSC	24.51	deg C	
Water Level		9/22/2005	8:45	CSC	34.66	Feet N.	
Iron, Total, Flame	SM3111B	9/23/2005	10:50	TER	0.03	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/27/2005	9:20	TER	<0.0005 U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/23/2005	11:00	TER	19.9	mg/L	0.10
Ammonia	SM4500NH3	10/5/2005	8:00	IF	<0.04	mg/L	0.04
Nitrate	SM4500NO	9/23/2005	8:30	IF	0.74	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/13/2005

SAMPLE NUMBER AA58009 SAMPLE ID 2MW20D @ RESREC
DATE SAMPLED 9/22/2005
DATE RECEIVED 9/22/2005 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 8:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Total Dissolved Solids	SM2540C	9/22/2005	17:00	DN	176			mg/L	15.9
Chloride	SM4500CLE	9/30/2005	15:30	TER	83.8			mg/L	0.45
Turbidity	SM2130B	9/23/2005	16:00	TER	0.51			NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/22/05 @ 0845

Test Site ID #: _____

Report Period: 2005 / Semester III
(year/quarter)

Well Name: 2MW-20D

Well Purged (Y/N): YES

Classification of Groundwater: _____

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 34.66

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/23/05 1100	19.9 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/23/05 1050	0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/27/05 0920	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/22/05 0845	7.24 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/22/05 0845	24.51 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/22/05 0845	518 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/22/05 0845	0.49 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/23/05 1600	0.51 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/30/05 1530	83.8 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/22/05 1700	176 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	10/05/05 0800	<0.04 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500N ₃ F	09/23/05 0830	0.74 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/22/05 0845	34.66 Feet	Feet
900216	Color	"	"	SM 2120B	09/22/05 0845	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW20

Lab Order: F05090760

Collection Date: 9/22/2005 8:45:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F05090760-003

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 9/26/2005 1:11:00 P	Analyst: TPI
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	09/27/05 14:13	30567
Barium	0.018		0.00023	0.010	mg/L	1	09/27/05 14:13	30567
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	09/27/05 14:13	30567
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	09/27/05 14:13	30567
Chromium	0.00076	I	0.00060	0.0050	mg/L	1	09/27/05 14:13	30567
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	09/27/05 14:13	30567
Copper	0.00047	U	0.00047	0.0050	mg/L	1	09/27/05 14:13	30567
Lead	0.0022	U	0.0022	0.010	mg/L	1	09/27/05 14:13	30567
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	09/27/05 14:13	30567
Selenium	0.0031	U	0.0031	0.015	mg/L	1	09/27/05 14:13	30567
Silver	0.00093	U	0.00093	0.0050	mg/L	1	09/27/05 14:13	30567
Vanadium	0.0012	I	0.00073	0.010	mg/L	1	09/27/05 14:13	30567
Zinc	0.0035	U	0.0035	0.020	mg/L	1	09/27/05 14:13	30567
CP/MS METALS								
		SW6020					PrepDate: 9/26/2005 1:11:00 P	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	09/29/05 20:10	30567
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	09/29/05 20:10	30567
011: EDB AND DBCP								
		SW8011					PrepDate: 9/30/2005 1:45:00 P	Analyst: JKR
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	09/30/05	30674
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	09/30/05	30674
Surr: 4-Bromofluorobenzene	96.9		0		%REC	1	09/30/05	30674
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 9/29/2005	Analyst: JN
Acetone	3.7	U	3.7	10	µg/L	1	10/01/05 11:52	30701
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/01/05 11:52	30701
Benzene	0.23	U	0.23	1.0	µg/L	1	10/01/05 11:52	30701
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/01/05 11:52	30701
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/01/05 11:52	30701
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/01/05 11:52	30701
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/01/05 11:52	30701
2-Butanone	1.8	U	1.8	10	µg/L	1	10/01/05 11:52	30701
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/01/05 11:52	30701
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/01/05 11:52	30701
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/01/05 11:52	30701
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/01/05 11:52	30701
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/01/05 11:52	30701

Data Qualifier
Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW20

Lab Order: F05090760

Collection Date: 9/22/2005 8:45:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F05090760-003

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
I260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 9/29/2005		Analyst: JN		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 11:52	30701
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/01/05 11:52	30701
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/01/05 11:52	30701
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/01/05 11:52	30701
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 11:52	30701
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/01/05 11:52	30701
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/01/05 11:52	30701
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/01/05 11:52	30701
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/01/05 11:52	30701
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 11:52	30701
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 11:52	30701
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/01/05 11:52	30701
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/01/05 11:52	30701
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/01/05 11:52	30701
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/01/05 11:52	30701
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/01/05 11:52	30701
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/01/05 11:52	30701
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/01/05 11:52	30701
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/01/05 11:52	30701
Styrene	0.12	U	0.12	1.0	µg/L	1	10/01/05 11:52	30701
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/01/05 11:52	30701
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/01/05 11:52	30701
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/01/05 11:52	30701
Toluene	0.35	U	0.35	1.0	µg/L	1	10/01/05 11:52	30701
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/01/05 11:52	30701
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/01/05 11:52	30701
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/01/05 11:52	30701
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/01/05 11:52	30701
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/01/05 11:52	30701
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/01/05 11:52	30701
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/01/05 11:52	30701
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/01/05 11:52	30701
Surr: 4-Bromofluorobenzene	90.3		0	83.5-110	%REC	1	10/01/05 11:52	30701
Surr: Dibromofluoromethane	104		0	86.3-115	%REC	1	10/01/05 11:52	30701
Surr: 1,2-Dichloroethane-d4	110		0	79-130	%REC	1	10/01/05 11:52	30701
Surr: Toluene-d8	92.9		0	85.3-114	%REC	1	10/01/05 11:52	30701

Data Qualifier
Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: Trip Blank

Lab Order: F05091013

Collection Date: 9/27/2005

Project:

Sample Description:

Lab ID: F05091013-007

Matrix: Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 10/7/2005		Analyst: JN			
Acetone	3.7	U	3.7	10	µg/L	1	10/07/05 19:39	30839
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/07/05 19:39	30839
Benzene	0.23	U	0.23	1.0	µg/L	1	10/07/05 19:39	30839
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/07/05 19:39	30839
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/07/05 19:39	30839
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/07/05 19:39	30839
2-Butanone	1.8	U	1.8	10	µg/L	1	10/07/05 19:39	30839
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/07/05 19:39	30839
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/07/05 19:39	30839
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/07/05 19:39	30839
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/07/05 19:39	30839
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/07/05 19:39	30839
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/07/05 19:39	30839
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/07/05 19:39	30839
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/07/05 19:39	30839
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/07/05 19:39	30839
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/07/05 19:39	30839
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/07/05 19:39	30839
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/07/05 19:39	30839
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/07/05 19:39	30839
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/07/05 19:39	30839
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/07/05 19:39	30839
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/07/05 19:39	30839
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/07/05 19:39	30839
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/07/05 19:39	30839
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/07/05 19:39	30839
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/07/05 19:39	30839
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/07/05 19:39	30839
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/07/05 19:39	30839
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/07/05 19:39	30839
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/07/05 19:39	30839
Styrene	0.12	U	0.12	1.0	µg/L	1	10/07/05 19:39	30839
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/07/05 19:39	30839
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/07/05 19:39	30839
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/07/05 19:39	30839
Toluene	0.35	U	0.35	1.0	µg/L	1	10/07/05 19:39	30839

Data I Analyte detected below quantitation limits
 Qualifier x Value exceeds Maximum Contaminant Level
 Code Key:

U Not Detected Above the MDL

Analytical Report**CLIENT:** Pasco County Environmental Laboratory**Client Sample ID:** Trip Blank**Lab Order:** F05091013**Collection Date:** 9/27/2005**Project:****Sample Description:****Lab ID:** F05091013-007**Matrix:** Aqueous

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 10/7/2005		Analyst: JN		
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/07/05 19:39	30839
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/07/05 19:39	30839
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/07/05 19:39	30839
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/07/05 19:39	30839
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/07/05 19:39	30839
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/07/05 19:39	30839
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/07/05 19:39	30839
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/07/05 19:39	30839
Surr: 4-Bromofluorobenzene	99.8		0	83.5-110	%REC	1	10/07/05 19:39	30839
Surr: Dibromofluoromethane	98.8		0	86.3-115	%REC	1	10/07/05 19:39	30839
Surr: 1,2-Dichloroethane-d4	106		0	79-130	%REC	1	10/07/05 19:39	30839
Surr: Toluene-d8	102		0	85.3-114	%REC	1	10/07/05 19:39	30839

Data I Analyte detected below quantitation limits
Qualifier x Value exceeds Maximum Contaminant Level
Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

LAND O' LAKES
NEW PORT RICHEY

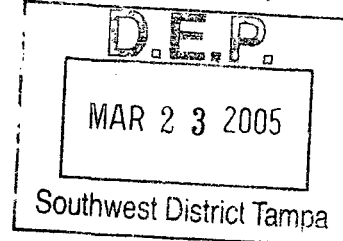
(352) 511-4274
(813) 996-7341
(727) 847-8145

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

21 March 2005

Mr. John Morris
Environmental Specialist III
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

*GWP due!
3/31/05*



RE: West Pasco Class I Landfill
Groundwater Monitoring
Semester I, 2005

Dear Mr. Morris

Enclosed please find the groundwater monitoring analyses from monitoring wells 2MW1, 4MW1, 2MW2, 4MW2, 2MW4, 4MW4, 2MW5, 4MW5, 2MW6, 4MW6, 4MW11D, 4MW12D, 2MW13D, 4MW13D, 4MW14D, 2MW15D, 2MW17S, 2MW18D, 2MW19D, and 2MW20D at the West Pasco Class I landfill for the first semester 2005 (Jan-Mar) sampling period. These wells were analyzed for the parameters listed in 62-701(8)(a) Florida Administrative Code. All associated Quality Assurance/Quality Control data is also included for all analyses. Finally, a groundwater exceedence summary table and a groundwater contour map for this site are contained in this submittal.

If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

Enc.: 1

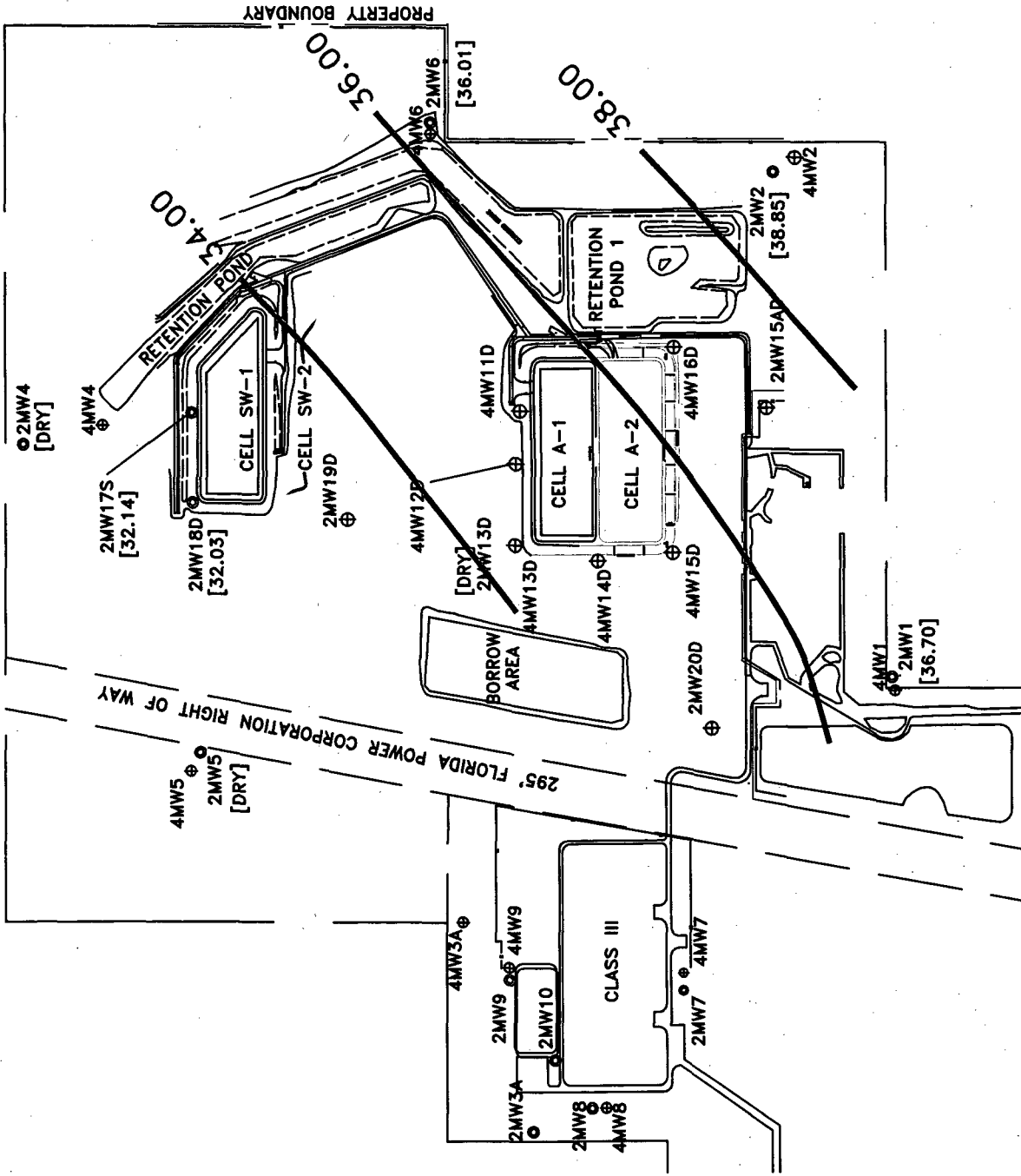
cc: MS 4565 Solid Waste Section, Florida DEP, 2600 Blair Stone Rd., Tallahassee, FL 32399-2400
Bruce E. Kennedy, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

Resource Recovery Class I Landfill
Exceeded Analytes
July - Dec 2004

WELL	ANALYTE	RESULT	UNITS	RESAMPLE	UNITS
2MW1	Iron	0.73	mg/L	None Taken	



EXPLANATION

- 4MW2
- ⊕ FLORIDAN AQUIFER MONITORING WELL
- 2MW2
- ⊙ SURFICIAL AQUIFER MONITORING WELL
- (4MW)
- 4" PVC WELL
- (2MW)
- 2" PVC WELL
- [36.07]
- GROUNDWATER ELEVATION
(IN FEET, NGVD)
- 37.00-
- GROUNDWATER CONTOUR LINE



Prepared Date: JT 02/28/05

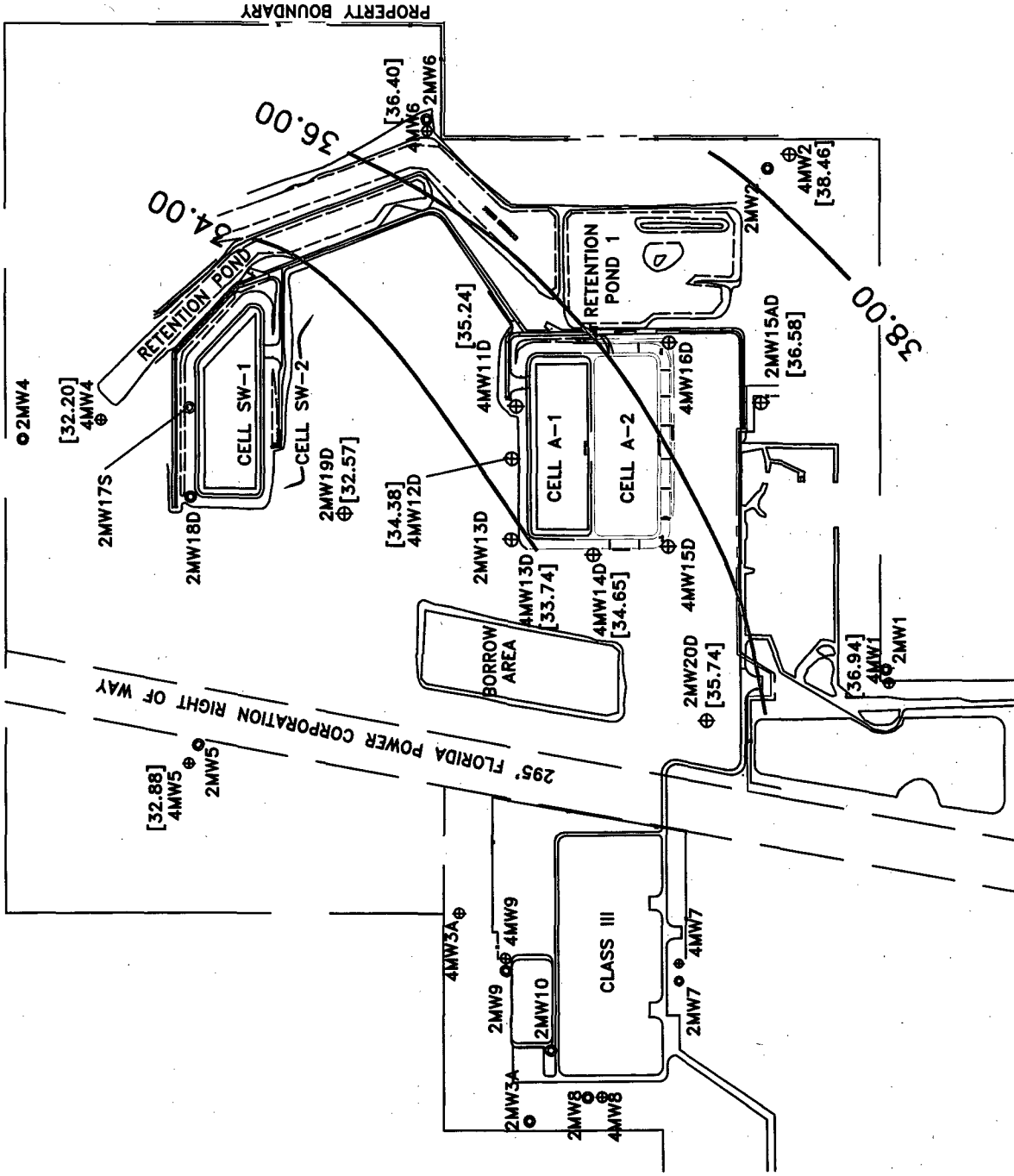
Checked Date: 3/1/05

FL Reg. No. 1398

PASCO COUNTY RESOURCE RECOVERY FACILITY
PASCO COUNTY
BOARD OF COUNTY COMMISSIONERS
UTILITY SERVICES BRANCH
PASCO COUNTY, FLORIDA



GROUNDWATER MONITORING
SURFICIAL AQUIFER WATER TABLE
YEAR 2005, QUARTER 1
FEBRUARY 2005
Project 6515-04-0147 Figure 1



EXPLANATION

- 4MW2 FLORIDAN AQUIFER MONITORING WELL
- 2MW2 SURFICIAL AQUIFER MONITORING WELL
- (4MW) 4" PVC WELL
- (2MW) 2" PVC WELL
- [36.21] GROUNDWATER ELEVATION (IN FEET, NGVD)
- 36.00- GROUNDWATER CONTOUR LINE



Prepared/Date: JT 02/28/05

Checked/Date: *[Signature]* 3/1/05

FD 179-16 7393

PASCO COUNTY RESOURCE RECOVERY FACILITY
PASCO COUNTY
BOARD OF COUNTY COMMISSIONERS
UTILITY SERVICES BRANCH
PASCO COUNTY, FLORIDA



GROUNDWATER MONITORING
FLORIDAN AQUIFER
PIEZOMETRIC SURFACE
YEAR 2005, QUARTER 1, FEB. 2005
Project 6515-04-0147 Figure 2



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/28/2005

SAMPLE NUMBER AA47343 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 2/15/2005
DATE RECEIVED 2/15/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY csc

SAMPLE MATRIX GW
TIME SAMPLED 11:25
RECEIVED BY gk
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	2/15/2005	11:25	CSC	clear			
Conductivity Field	SM2510B	2/15/2005	11:25	CSC	83		umhos/	
Dissolved Oxygen Field	SM4500OG	2/15/2005	11:25	CSC	0.80		mg/L	0.00
pH Field	SM4500HB	2/15/2005	11:25	CSC	5.31		std unit	
Temperature Field	SM2550B	2/15/2005	11:25	CSC	23.70		deg C	
Water Level		2/15/2005	11:25	CSC	36.70		Feet N.	
Iron, Total, Flame	SM3111B	2/18/2005	10:00	TER	0.73		mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/18/2005	10:45	TER	7.40		mg/L	0.10
Ammonia	SM4500NH3	2/23/2005	9:00	IF	0.12		mg/L	0.08
Nitrate	SM4500NO	2/16/2005	13:00	IF	<0.03	U	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/28/2005

SAMPLE NUMBER AA47343 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 2/15/2005
DATE RECEIVED 2/15/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY csc

SAMPLE MATRIX GW
TIME SAMPLED 11:25
RECEIVED BY gk
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	2/16/2005	16:30	JK	62	mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	14.2	mg/L	0.47
Turbidity	SM2130B	2/15/2005	16:40	CSC	4.00	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/15/05 @ 1125

Test Site ID #: 4051A16506

Report Period: 2005 / Quarter I

Well Name: 2MW-1

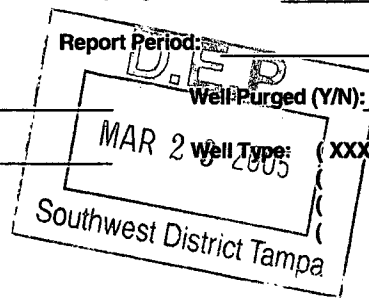
Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: (XXX) Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 36.70

or (MSL):



Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/18/05 1045	7.40 / mg/L	0.10 / mg/L
001045	Iron	"	"	SM 3111B	02/18/05 1000	0.73 / mg/L	0.03 / mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 / mg/L	0.0005 / mg/L
000400	pH-Field	"	"	SM 4500H+B	02/15/05 1125	5.31 / Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/15/05 1125	23.70 / °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/15/05 1125	83 / µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	02/15/05 1125	0.80 / mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/15/05 1640	4.00 / NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/21/05 1100	14.2 / mg/L	0.47 / mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/16/05 1630	62 / mg/L	17.3 / mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/23/05 0900	0.12 / mg/L	0.08 / mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/16/05 1300	<0.03 / mg/L	0.03 / mg/L
072020	Water Level (MSL)	"	"		02/15/05 1125	36.70 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020737
Project: Resource Recovery
Lab ID: F05020737-001

Client Sample ID: 2MW1
Collection Date: 2/15/2005 11:25:00 AM
Sample Description: Res.Rec.
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/22/2005 8:12:00 A	Analyst: JCO
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/22/05 19:25	25761
Barium	0.0068	I	0.00023	0.010	mg/L	1	02/22/05 19:25	25761
Beryllium	0.00011	I	0.000056	0.0010	mg/L	1	02/22/05 19:25	25761
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/22/05 19:25	25761
Chromium	0.00064	I	0.00060	0.0050	mg/L	1	02/22/05 19:25	25761
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/22/05 19:25	25761
Copper	0.00047	U	0.00047	0.0050	mg/L	1	02/22/05 19:25	25761
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/22/05 19:25	25761
Nickel	0.0015	I	0.0010	0.0050	mg/L	1	02/22/05 19:25	25761
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/22/05 19:25	25761
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/22/05 19:25	25761
Vanadium	0.00083	I	0.00073	0.010	mg/L	1	02/22/05 19:25	25761
Zinc	0.0046	I	0.0035	0.020	mg/L	1	02/22/05 19:25	25761
CP/MS METALS								
		SW6020					PrepDate: 2/22/2005 8:12:00 A	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 21:52	25761
Thallium	0.00018	I	0.00012	0.0010	mg/L	1	02/25/05 21:52	25761
I011: EDB AND DBCP								
		SW8011					PrepDate: 2/24/2005 11:00:00	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/25/05	25816
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/25/05	25816
Surr: 4-Bromofluorobenzene	121		0		%REC	1	02/25/05	25816
I260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/23/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/23/05 16:55	25799
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/23/05 16:55	25799
Benzene	0.96	I	0.23	1.0	µg/L	1	02/23/05 16:55	25799
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/23/05 16:55	25799
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/23/05 16:55	25799
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/23/05 16:55	25799
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/23/05 16:55	25799
2-Butanone	1.8	U	1.8	10	µg/L	1	02/23/05 16:55	25799
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/23/05 16:55	25799
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/23/05 16:55	25799
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/23/05 16:55	25799
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/23/05 16:55	25799
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/23/05 16:55	25799

Data I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL
Code Key:

S Spike Recovery outside accepted recovery limits

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW1

Lab Order: F05020737

Collection Date: 2/15/2005 11:25:00 AM

Project: Resource Recovery

Sample Description: Res.Rec.

Lab ID: F05020737-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 2/23/2005		Analyst: LGO			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/23/05 16:55	25799
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/23/05 16:55	25799
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/23/05 16:55	25799
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/23/05 16:55	25799
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/23/05 16:55	25799
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/23/05 16:55	25799
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/23/05 16:55	25799
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/23/05 16:55	25799
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/23/05 16:55	25799
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/23/05 16:55	25799
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/23/05 16:55	25799
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/23/05 16:55	25799
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/23/05 16:55	25799
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/23/05 16:55	25799
Ethylbenzene	0.84	U	0.20	1.0	µg/L	1	02/23/05 16:55	25799
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/23/05 16:55	25799
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/23/05 16:55	25799
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/23/05 16:55	25799
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/23/05 16:55	25799
Styrene	0.12	U	0.12	1.0	µg/L	1	02/23/05 16:55	25799
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/23/05 16:55	25799
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/23/05 16:55	25799
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/23/05 16:55	25799
Toluene	4.0	U	0.35	1.0	µg/L	1	02/23/05 16:55	25799
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/23/05 16:55	25799
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/23/05 16:55	25799
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/23/05 16:55	25799
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/23/05 16:55	25799
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/23/05 16:55	25799
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/23/05 16:55	25799
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/23/05 16:55	25799
Xylenes, Total	3.2	U	0.32	1.0	µg/L	1	02/23/05 16:55	25799
Surr: 4-Bromofluorobenzene	86.7		0	83.5-110	%REC	1	02/23/05 16:55	25799
Surr: Dibromofluoromethane	96.7		0	86.3-115	%REC	1	02/23/05 16:55	25799
Surr: Toluene-d8	94.6		0	85.3-114	%REC	1	02/23/05 16:55	25799
Surr: 1,2-Dichloroethane-d4	87.2		0	79-130	%REC	1	02/23/05 16:55	25799

Data I Analyte detected below quantitation limits

S Spike Recovery outside accepted recovery limits

Qualifier U Not Detected Above the MDL

Code Key:



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/28/2005

SAMPLE NUMBER AA47344 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 2/15/2005
DATE RECEIVED 2/15/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY csc

SAMPLE MATRIX GW
TIME SAMPLED 13:20
RECEIVED BY gk
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Color by Observation	Observation	2/15/2005	13:20	CSC	clear		
Conductivity Field	SM2510B	2/15/2005	13:20	CSC	1009	umhos/	
Dissolved Oxygen Field	SM4500OG	2/15/2005	13:20	CSC	0.20	mg/L	0.00
pH Field	SM4500HB	2/15/2005	13:20	CSC	6.99	std unit	
Temperature Field	SM2550B	2/15/2005	13:20	CSC	25.20	deg C	
Water Level		2/15/2005	13:20	CSC	36.94	Feet N.	
Iron, Total, Flame	SM3111B	2/18/2005	10:00	TER	<0.03	U mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/18/2005	10:45	TER	82.2	mg/L	0.10
Ammonia	SM4500NH3	2/23/2005	9:00	IF	<0.08	U mg/L	0.08
Nitrate	SM4500NO	2/16/2005	13:00	IF	1.70	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/28/2005

SAMPLE NUMBER AA47344 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 2/15/2005
DATE RECEIVED 2/15/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY csc

SAMPLE MATRIX GW
TIME SAMPLED 13:20
RECEIVED BY gk
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	2/16/2005	16:30	JK	700	mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	196	mg/L	0.47
Turbidity	SM2130B	2/15/2005	16:40	CSC	0.10	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Test Site ID #: 4051A16511

Well Name: 4MW-1

Classification of Groundwater: Floridan

Groundwater Elevation (NGVD): 36.94

or (MSL): _____

Sampling Date/Time: 02/15/05 @ 1320

Report Period: 2005 / Quarter I
(year/quarter)

Well Purged (Y/N): YES

Well Type: (XXX) Background
() Intermediate
() Compliance
() Other

Southwest District Tampa

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/18/05 1045	82.2 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/18/05 1000	<0.03 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/15/05 1320	6.99 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/15/05 1320	25.20 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/15/05 1320	1009 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/15/05 1320	0.20 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/15/05 1640	0.10 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	02/21/05 1100	196 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/16/05 1630	700 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/23/05 0900	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/16/05 1300	1.70 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/15/05 1320	36.94 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020737
 Project: Resource Recovery
 Lab ID: F05020737-002

Client Sample ID: 4MW1
 Collection Date: 2/15/2005 1:20:00 PM
 Sample Description: Res.Rec: 4 MW1
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010					PrepDate: 2/22/2005 8:12:00 A	Analyst: JCO
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/22/05 19:28	25761
Barium	0.034		0.00023	0.010	mg/L	1	02/22/05 19:28	25761
Beryllium	0.000074	I	0.000056	0.0010	mg/L	1	02/22/05 19:28	25761
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/22/05 19:28	25761
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	02/22/05 19:28	25761
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/22/05 19:28	25761
Copper	0.00047	U	0.00047	0.0050	mg/L	1	02/22/05 19:28	25761
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/22/05 19:28	25761
Nickel	0.0053		0.0010	0.0050	mg/L	1	02/22/05 19:28	25761
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/22/05 19:28	25761
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/22/05 19:28	25761
Vanadium	0.0026	I	0.00073	0.010	mg/L	1	02/22/05 19:28	25761
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/22/05 19:28	25761
CP/MS METALS								
		SW6020					PrepDate: 2/22/2005 8:12:00 A	Analyst: JCO
Antimony	0.00097	I	0.00040	0.0010	mg/L	1	02/25/05 22:05	25761
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 22:05	25761
1011: EDB AND DBCP								
		SW8011					PrepDate: 2/24/2005 11:00:00	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/25/05	25816
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/25/05	25816
Surr: 4-Bromofluorobenzene	139		0		%REC	1	02/25/05	25816
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/23/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/23/05 18:32	25799
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/23/05 18:32	25799
Benzene	0.23	U	0.23	1.0	µg/L	1	02/23/05 18:32	25799
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/23/05 18:32	25799
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/23/05 18:32	25799
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/23/05 18:32	25799
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/23/05 18:32	25799
2-Butanone	1.8	U	1.8	10	µg/L	1	02/23/05 18:32	25799
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/23/05 18:32	25799
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/23/05 18:32	25799
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/23/05 18:32	25799
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/23/05 18:32	25799
Chloroform	2.2		0.23	1.0	µg/L	1	02/23/05 18:32	25799

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 U Not Detected Above the MDL

S Spike Recovery outside accepted recovery limits

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020737
 Project: Resource Recovery
 Lab ID: F05020737-002

Client Sample ID: 4MW1
 Collection Date: 2/15/2005 1:20:00 PM
 Sample Description: Res.Rec.
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS								
		SW8260						
			PrepDate: 2/23/2005				Analyst: LGO	
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/23/05 18:32	25799
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/23/05 18:32	25799
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/23/05 18:32	25799
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/23/05 18:32	25799
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/23/05 18:32	25799
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/23/05 18:32	25799
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/23/05 18:32	25799
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/23/05 18:32	25799
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/23/05 18:32	25799
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/23/05 18:32	25799
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/23/05 18:32	25799
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/23/05 18:32	25799
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/23/05 18:32	25799
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/23/05 18:32	25799
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/23/05 18:32	25799
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/23/05 18:32	25799
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/23/05 18:32	25799
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/23/05 18:32	25799
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/23/05 18:32	25799
Styrene	0.12	U	0.12	1.0	µg/L	1	02/23/05 18:32	25799
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/23/05 18:32	25799
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/23/05 18:32	25799
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/23/05 18:32	25799
Toluene	0.35	U	0.35	1.0	µg/L	1	02/23/05 18:32	25799
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/23/05 18:32	25799
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/23/05 18:32	25799
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/23/05 18:32	25799
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/23/05 18:32	25799
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/23/05 18:32	25799
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/23/05 18:32	25799
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/23/05 18:32	25799
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/23/05 18:32	25799
Surr: 4-Bromofluorobenzene	86.4		0	83.5-110	%REC	1	02/23/05 18:32	25799
Surr: Dibromofluoromethane	96.9		0	86.3-115	%REC	1	02/23/05 18:32	25799
Surr: Toluene-d8	101		0	85.3-114	%REC	1	02/23/05 18:32	25799
Surr: 1,2-Dichloroethane-d4	87.1		0	79-130	%REC	1	02/23/05 18:32	25799

Data I Analyte detected below quantitation limits
 Qualifier U Not Detected Above the MDL
 Code Key:

S Spike Recovery outside accepted recovery limits



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/24/2005

SAMPLE NUMBER AA47074 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL. UNIT	
Color by Observation	Observation	2/9/2005	13:35	CSC	CLEAR	
Conductivity Field	SM2510B	2/9/2005	13:35	CSC	121	umhos/
Dissolved Oxygen Field	SM4500OG	2/9/2005	13:35	CSC	3.40	mg/L 0.00
pH Field	SM4500HB	2/9/2005	13:35	CSC	4.88	std unit
Temperature Field	SM2550B	2/9/2005	13:35	CSC	24.10	deg C
Water Level		2/9/2005	13:35	CSC	38.85	Feet N.
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	<0.03 U	mg/L 0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005 U	mg/L 0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	3.81	mg/L 0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08 U	mg/L 0.08
Nitrate	SM4500NO3	2/10/2005	10:00	IF	9.32	mg/L 0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/24/2005

SAMPLE NUMBER AA47074 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Total Dissolved Solids	SM2540C	2/10/2005	16:30	JK	116	mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	3.05	mg/L	0.47
Turbidity	SM2130B	2/9/2005	17:00	CSC	0.08	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Test Site ID #: 4051A16507

Well Name: 2MW-2

Classification of Groundwater: Surficial

Groundwater Elevation (NGVD): 38.85

or (MSL):

Sampling Date/Time: 02/09/05 @ 1335

Report Period: Southwest District 2005 - I Quarter/I

(year/quarter)

Well Purged (Y/N): YES

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	3.81 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	<0.03 mg/L	0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/09/05 1335	4.88 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/09/05 1335	24.10 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/09/05 1335	121 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/09/05 1335	3.40 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/09/05 1700	0.08 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	02/21/05 1100	3.05 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/10/05 1630	116 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/10/05 1000	9.32 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/09/05 1335	38.85 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020459
Project: Resource Recovery
Lab ID: F05020459-001

Client Sample ID: 2MW2
Collection Date: 2/9/2005 1:35:00 PM
Sample Description: Res Rec
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/15/2005 12:25:00	Analyst: JKR
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 00:41	25611
Barium	0.090		0.00023	0.010	mg/L	1	02/16/05 00:41	25611
Beryllium	0.00027	IV	0.000056	0.0010	mg/L	1	02/16/05 00:41	25611
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 00:41	25611
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	02/16/05 00:41	25611
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/16/05 00:41	25611
Copper	0.0050	IV	0.00047	0.0050	mg/L	1	02/16/05 00:41	25611
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 00:41	25611
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 00:41	25611
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 00:41	25611
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 00:41	25611
Vanadium	0.00073	U	0.00073	0.010	mg/L	1	02/16/05 00:41	25611
Zinc	0.0051	I	0.0035	0.020	mg/L	1	02/16/05 00:41	25611
CP/MS METALS								
		SW6020					PrepDate: 2/15/2005 12:25:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 19:45	25611
Thallium	0.00030	I	0.00012	0.0010	mg/L	1	02/25/05 19:45	25611
011: EDB AND DBCP								
		SW8011					PrepDate: 2/14/2005 3:40:00 P	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25528
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25528
Surr: 4-Bromofluorobenzene	97.2		0		%REC	1	02/15/05	25528
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/17/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/17/05 23:58	25677
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/17/05 23:58	25677
Benzene	0.23	U	0.23	1.0	µg/L	1	02/17/05 23:58	25677
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/17/05 23:58	25677
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/17/05 23:58	25677
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/17/05 23:58	25677
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/17/05 23:58	25677
2-Butanone	1.8	U	1.8	10	µg/L	1	02/17/05 23:58	25677
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/17/05 23:58	25677
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/17/05 23:58	25677
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/17/05 23:58	25677
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/17/05 23:58	25677
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/17/05 23:58	25677

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020459
 Project: Resource Recovery
 Lab ID: F05020459-001

Client Sample ID: 2MW2
 Collection Date: 2/9/2005 1:35:00 PM
 Sample Description: Res Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS		SW8260						
			PrepDate: 2/17/2005				Analyst: LGO	
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 23:58	25677
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/17/05 23:58	25677
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/17/05 23:58	25677
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/17/05 23:58	25677
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 23:58	25677
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 23:58	25677
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/17/05 23:58	25677
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/17/05 23:58	25677
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/17/05 23:58	25677
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 23:58	25677
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 23:58	25677
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/17/05 23:58	25677
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/17/05 23:58	25677
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/17/05 23:58	25677
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/17/05 23:58	25677
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/17/05 23:58	25677
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/17/05 23:58	25677
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/17/05 23:58	25677
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/17/05 23:58	25677
Styrene	0.12	U	0.12	1.0	µg/L	1	02/17/05 23:58	25677
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/17/05 23:58	25677
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/17/05 23:58	25677
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 23:58	25677
Toluene	0.35	U	0.35	1.0	µg/L	1	02/17/05 23:58	25677
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/17/05 23:58	25677
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/17/05 23:58	25677
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/17/05 23:58	25677
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 23:58	25677
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/17/05 23:58	25677
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/17/05 23:58	25677
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/17/05 23:58	25677
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/17/05 23:58	25677
Surr: 4-Bromofluorobenzene	90.7		0	83.5-110	%REC	1	02/17/05 23:58	25677
Surr: Dibromofluoromethane	99.7		0	86.3-115	%REC	1	02/17/05 23:58	25677
Surr: Toluene-d8	95.3		0	85.3-114	%REC	1	02/17/05 23:58	25677
Surr: 1,2-Dichloroethane-d4	96.8		0	79-130	%REC	1	02/17/05 23:58	25677

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/22/2005

SAMPLE NUMBER AA47075 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 16:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Color by Observation	Observation	2/9/2005	16:00	CSC	CLEAR			
Conductivity Field	SM2510B	2/9/2005	16:00	CSC	182		umhos/	
Dissolved Oxygen Field	SM4500OG	2/9/2005	16:00	CSC	1.10		mg/L	0.00
pH Field	SM4500HB	2/9/2005	16:00	CSC	7.57		std unit	
Temperature Field	SM2550B	2/9/2005	16:00	CSC	23.60		deg C	
Water Level		2/9/2005	16:00	CSC	38.46		Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	3.30		mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO	2/10/2005	10:00	IF	2.87		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/22/2005

SAMPLE NUMBER AA47075 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 16:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Total Dissolved Solids	SM2540C	2/10/2005	16:30	JK	120		mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	3.62		mg/L	0.47
Turbidity	SM2130B	2/9/2005	17:00	CSC	0.05		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Test Site ID #: 4051A16512

Well Name: 4MW-2

Classification of Groundwater: Floridan

Groundwater Elevation (NGVD): 38.46

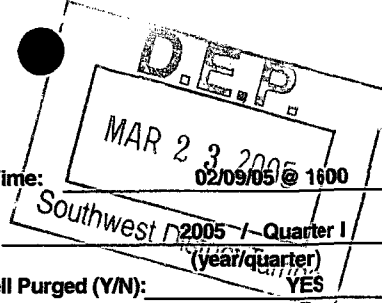
or (MSL):

Sampling Date/Time:

Report Period:

Well Purged (Y/N):

Well Type: () Background
 () Intermediate
 (XXX) Compliance
 () Other



Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	3.30 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/09/05 1600	7.57 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/09/05 1600	23.60 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/09/05 1600	182 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/09/05 1600	1.10 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/09/05 1700	0.05 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	02/21/05 1100	3.62 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/10/05 1630	120 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/10/05 1000	2.87 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/09/05 1600	38.46 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020459
 Project: Resource Recovery
 Lab ID: F05020459-002

Client Sample ID: 4MW2
 Collection Date: 2/9/2005 4:00:00 PM
 Sample Description: Res Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010	PrepDate: 2/15/2005 12:25:00		Analyst: JKR			
Arsenic	0.0039	I	0.0028	0.010	mg/L	1	02/16/05 00:45	25611
Barium	0.0055	I	0.00023	0.010	mg/L	1	02/16/05 00:45	25611
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	02/16/05 00:45	25611
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 00:45	25611
Chromium	0.00069	I	0.00060	0.0050	mg/L	1	02/16/05 00:45	25611
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/16/05 00:45	25611
Copper	0.0013	IV	0.00047	0.0050	mg/L	1	02/16/05 00:45	25611
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 00:45	25611
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 00:45	25611
Selenium	0.0031	IV	0.0031	0.015	mg/L	1	02/16/05 00:45	25611
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 00:45	25611
Vanadium	0.0048	I	0.00073	0.010	mg/L	1	02/16/05 00:45	25611
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 00:45	25611
CP/MS METALS								
		SW6020	PrepDate: 2/15/2005 12:25:00		Analyst: JCO			
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 19:48	25611
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 19:48	25611
1011: EDB AND DECP								
		SW8011	PrepDate: 2/14/2005 9:45:00 A		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	105		0		%REC	1	02/15/05	25533
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 2/17/2005		Analyst: LGO			
Acetone	3.7	U	3.7	10	µg/L	1	02/18/05 00:29	25677
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/18/05 00:29	25677
Benzene	0.23	U	0.23	1.0	µg/L	1	02/18/05 00:29	25677
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/18/05 00:29	25677
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/18/05 00:29	25677
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/18/05 00:29	25677
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/18/05 00:29	25677
2-Butanone	1.8	U	1.8	10	µg/L	1	02/18/05 00:29	25677
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/18/05 00:29	25677
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/18/05 00:29	25677
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/18/05 00:29	25677
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/18/05 00:29	25677
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/18/05 00:29	25677

Data Qualifier Code Key:
 I Analyte detected below quantitation limits
 V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020459
 Project: Resource Recovery
 Lab ID: F05020459-002

Client Sample ID: 4MW2
 Collection Date: 2/9/2005 4:00:00 PM
 Sample Description: Res Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

3260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 2/17/2005

Analyst: LGO

Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 00:29	25677
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/18/05 00:29	25677
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/18/05 00:29	25677
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/18/05 00:29	25677
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 00:29	25677
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 00:29	25677
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/18/05 00:29	25677
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/18/05 00:29	25677
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/18/05 00:29	25677
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 00:29	25677
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 00:29	25677
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/18/05 00:29	25677
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/18/05 00:29	25677
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/18/05 00:29	25677
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/18/05 00:29	25677
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/18/05 00:29	25677
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/18/05 00:29	25677
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/18/05 00:29	25677
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/18/05 00:29	25677
Styrene	0.12	U	0.12	1.0	µg/L	1	02/18/05 00:29	25677
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/18/05 00:29	25677
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/18/05 00:29	25677
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 00:29	25677
Toluene	0.35	U	0.35	1.0	µg/L	1	02/18/05 00:29	25677
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/18/05 00:29	25677
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/18/05 00:29	25677
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/18/05 00:29	25677
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 00:29	25677
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/18/05 00:29	25677
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/18/05 00:29	25677
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/18/05 00:29	25677
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/18/05 00:29	25677
Surr: 4-Bromofluorobenzene	93.1		0	83.5-110	%REC	1	02/18/05 00:29	25677
Surr: Dibromofluoromethane	103		0	86.3-115	%REC	1	02/18/05 00:29	25677
Surr: Toluene-d8	103		0	85.3-114	%REC	1	02/18/05 00:29	25677
Surr: 1,2-Dichloroethane-d4	101		0	79-130	%REC	1	02/18/05 00:29	25677

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Test Site ID #: 4051A16508

Well Name: 2MW-4

Classification of Groundwater: Surficial

Groundwater Elevation (NGVD): Dry

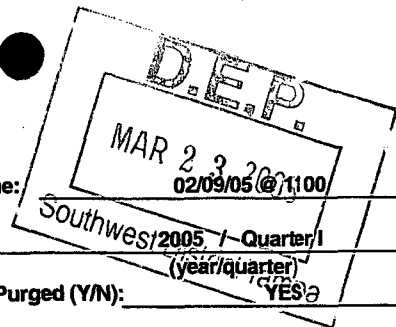
or (MSL):

Sampling Date/Time:

Report Period:

Well Purged (Y/N):

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other



Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B		Dry mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G		Dry mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B		Dry mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F		Dry mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/22/2005

SAMPLE NUMBER AA47077 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Color by Observation	Observation	2/9/2005	12:45	CSC	CLEAR		
Conductivity Field	SM2510B	2/9/2005	12:45	CSC	322	umhos/	
Dissolved Oxygen Field	SM4500OG	2/9/2005	12:45	CSC	1.10	mg/L	0.00
pH Field	SM4500HB	2/9/2005	12:45	CSC	7.19	std unit	
Temperature Field	SM2550B	2/9/2005	12:45	CSC	25.40	deg C	
Water Level		2/9/2005	12:45	CSC	32.20	Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	<0.03	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	0.0008	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	4.24	mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	mg/L	0.08
Nitrate	SM4500NO	2/10/2005	10:00	IF	0.58	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/22/2005

SAMPLE NUMBER AA47077 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Total Dissolved Solids	SM2540C	2/10/2005	16:30	JK		206		mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK		5.97		mg/L	0.47
Turbidity	SM2130B	2/9/2005	17:00	CSC		0.07		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/09/05 @ 1245

Test Site ID #: 4051A16513

Report Period: 2005 / Quarter I

Well Name: 4MW-4

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): 32.20

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	4.24 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	<0.03 mg/L	0.03 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	0.0008 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/09/05 1245	7.19 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/09/05 1245	25.40 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/09/05 1245	322 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	02/09/05 1245	1.10 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/09/05 1700	0.07 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/21/05 1100	5.97 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/10/05 1630	206 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/10/05 1000	0.58 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/09/05 1245	32.20 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020459
Project: Resource Recovery
Lab ID: F05020459-003

Client Sample ID: 4MW4
Collection Date: 2/9/2005 12:45:00 PM
Sample Description: Res Rec
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/15/2005 12:25:00	Analyst: JKR
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 00:48	25611
Barium	0.0066	I	0.00023	0.010	mg/L	1	02/16/05 00:48	25611
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	02/16/05 00:48	25611
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 00:48	25611
Chromium	0.00093	I	0.00060	0.0050	mg/L	1	02/16/05 00:48	25611
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/16/05 00:48	25611
Copper	0.0012	IV	0.00047	0.0050	mg/L	1	02/16/05 00:48	25611
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 00:48	25611
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 00:48	25611
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 00:48	25611
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 00:48	25611
Vanadium	0.0024	I	0.00073	0.010	mg/L	1	02/16/05 00:48	25611
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 00:48	25611
CP/MS METALS								
		SW6020					PrepDate: 2/15/2005 12:25:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 19:51	25611
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 19:51	25611
I011: EDB AND DBCP								
		SW8011					PrepDate: 2/14/2005 9:45:00 A	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	110		0		%REC	1	02/15/05	25533
I260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/17/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/18/05 01:01	25677
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/18/05 01:01	25677
Benzene	0.23	U	0.23	1.0	µg/L	1	02/18/05 01:01	25677
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/18/05 01:01	25677
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/18/05 01:01	25677
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/18/05 01:01	25677
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/18/05 01:01	25677
2-Butanone	1.8	U	1.8	10	µg/L	1	02/18/05 01:01	25677
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/18/05 01:01	25677
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/18/05 01:01	25677
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/18/05 01:01	25677
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/18/05 01:01	25677
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/18/05 01:01	25677

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020459
 Project: Resource Recovery
 Lab ID: F05020459-003

Client Sample ID: 4MW4
 Collection Date: 2/9/2005 12:45:00 PM
 Sample Description: Res Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
I260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/17/2005		Analyst: LGO		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 01:01	25677
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/18/05 01:01	25677
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/18/05 01:01	25677
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/18/05 01:01	25677
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 01:01	25677
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 01:01	25677
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/18/05 01:01	25677
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/18/05 01:01	25677
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/18/05 01:01	25677
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 01:01	25677
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 01:01	25677
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/18/05 01:01	25677
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/18/05 01:01	25677
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/18/05 01:01	25677
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/18/05 01:01	25677
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/18/05 01:01	25677
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/18/05 01:01	25677
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/18/05 01:01	25677
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/18/05 01:01	25677
Styrene	0.12	U	0.12	1.0	µg/L	1	02/18/05 01:01	25677
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/18/05 01:01	25677
1,1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/18/05 01:01	25677
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 01:01	25677
Toluene	0.35	U	0.35	1.0	µg/L	1	02/18/05 01:01	25677
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/18/05 01:01	25677
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/18/05 01:01	25677
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/18/05 01:01	25677
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 01:01	25677
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/18/05 01:01	25677
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/18/05 01:01	25677
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/18/05 01:01	25677
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/18/05 01:01	25677
Surr: 4-Bromofluorobenzene	91.4		0	83.5-110	%REC	1	02/18/05 01:01	25677
Surr: Dibromofluoromethane	101		0	86.3-115	%REC	1	02/18/05 01:01	25677
Surr: Toluene-d8	93.8		0	85.3-114	%REC	1	02/18/05 01:01	25677
Surr: 1,2-Dichloroethane-d4	103		0	79-130	%REC	1	02/18/05 01:01	25677

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/08/05 @ 1300

Test Site ID #: 4051A16509

Report Period: 2005 / Quarter I
(year/quarter)

Well Name: 2MW-5

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): Dry

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B		Dry mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G		Dry mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F		Dry mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/21/2005

SAMPLE NUMBER AA46999 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:40
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Color by Observation	Observation	2/8/2005	15:40	CSC	CLEAR		
Conductivity Field	SM2510B	2/8/2005	15:40	CSC	579	umhos/	
Dissolved Oxygen Field	SM4500OG	2/8/2005	15:40	CSC	0.60	mg/L	0.00
pH Field	SM4500HB	2/8/2005	15:40	CSC	7.19	std unit	
Temperature Field	SM2550B	2/8/2005	15:40	CSC	23.80	deg C	
Water Level		2/8/2005	15:40	CSC	32.88	Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	<0.03	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	24.5	mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	mg/L	0.08
Nitrate	SM4500NO	2/9/2005	10:00	IF	1.69	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/21/2005

SAMPLE NUMBER AA46999 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:40
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Total Dissolved Solids	SM2540C	2/8/2005	16:45	JK	418		mg/L	17.3
Chloride	SM4500CLE	2/10/2005	10:00	JK	102		mg/L	0.47
Turbidity	SM2130B	2/8/2005	16:30	CSC	0.03		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

 Facility GMS #: 4051C00030

 Sampling Date/Time: 02/08/05 @ 1540

 Test Site ID #: 4051A16514

 Report Period: 2005 / Quarter I
 (year/quarter)

 Well Name: 4MW-5

 Well Purged (Y/N): YES

 Classification of Groundwater: Floridan

 Well Type: () Background
 () Intermediate
 (XXX) Compliance
 () Other

 Groundwater Elevation (NGVD): 32.88

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	24.5 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	<0.03 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/08/05 1540	7.19 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/08/05 1540	23.80 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/08/05 1540	579 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	02/08/05 1540	0.60 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/08/05 1630	0.03 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/10/05 1000	102 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/08/05 1645	418 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/09/05 1000	1.69 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/08/05 1540	32.88 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020465
 Project: Resource Recovery
 Lab ID: F05020465-001

Client Sample ID: 4MW5
 Collection Date: 2/8/2005 3:40:00 PM
 Sample Description: Res Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
		SW6010	PrepDate: 2/15/2005 12:25:00				Analyst: JKR	
Arsenic	0.0030	I	0.0028	0.010	mg/L	1	02/16/05 01:14	25611
Barium	0.010		0.00023	0.010	mg/L	1	02/16/05 01:14	25611
Beryllium	0.000098	IV	0.000056	0.0010	mg/L	1	02/16/05 01:14	25611
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 01:14	25611
Chromium	0.0014	I	0.00060	0.0050	mg/L	1	02/16/05 01:14	25611
Cobalt	0.0017	I	0.0016	0.010	mg/L	1	02/16/05 01:14	25611
Copper	0.0010	IV	0.00047	0.0050	mg/L	1	02/16/05 01:14	25611
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 01:14	25611
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 01:14	25611
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 01:14	25611
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 01:14	25611
Vanadium	0.0021	I	0.00073	0.010	mg/L	1	02/16/05 01:14	25611
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 01:14	25611
CP/MS METALS								
		SW6020	PrepDate: 2/15/2005 12:25:00				Analyst: JCO	
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 20:31	25611
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 20:31	25611
1011: EDB AND DBCP								
		SW8011	PrepDate: 2/14/2005 9:45:00 A				Analyst: EM	
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	110		0		%REC	1	02/15/05	25533
1260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 2/16/2005				Analyst: LGO	
Acetone	3.7	U	3.7	10	µg/L	1	02/17/05 04:00	25642
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/17/05 04:00	25642
Benzene	0.23	U	0.23	1.0	µg/L	1	02/17/05 04:00	25642
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/17/05 04:00	25642
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/17/05 04:00	25642
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/17/05 04:00	25642
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/17/05 04:00	25642
2-Butanone	1.8	U	1.8	10	µg/L	1	02/17/05 04:00	25642
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/17/05 04:00	25642
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/17/05 04:00	25642
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/17/05 04:00	25642
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/17/05 04:00	25642
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/17/05 04:00	25642

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020465
 Project: Resource Recovery
 Lab ID: F05020465-001

Client Sample ID: 4MW5
 Collection Date: 2/8/2005 3:40:00 PM
 Sample Description: Res Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/16/2005		Analyst: LGO		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 04:00	25642
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/17/05 04:00	25642
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/17/05 04:00	25642
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/17/05 04:00	25642
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 04:00	25642
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 04:00	25642
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/17/05 04:00	25642
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/17/05 04:00	25642
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/17/05 04:00	25642
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 04:00	25642
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 04:00	25642
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/17/05 04:00	25642
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/17/05 04:00	25642
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/17/05 04:00	25642
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/17/05 04:00	25642
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/17/05 04:00	25642
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/17/05 04:00	25642
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/17/05 04:00	25642
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/17/05 04:00	25642
Styrene	0.12	U	0.12	1.0	µg/L	1	02/17/05 04:00	25642
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/17/05 04:00	25642
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/17/05 04:00	25642
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 04:00	25642
Toluene	0.35	U	0.35	1.0	µg/L	1	02/17/05 04:00	25642
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/17/05 04:00	25642
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/17/05 04:00	25642
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/17/05 04:00	25642
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 04:00	25642
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/17/05 04:00	25642
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/17/05 04:00	25642
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/17/05 04:00	25642
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/17/05 04:00	25642
Surr: 4-Bromofluorobenzene	89.3		0	83.5-110	%REC	1	02/17/05 04:00	25642
Surr: Dibromofluoromethane	98.4		0	86.3-115	%REC	1	02/17/05 04:00	25642
Surr: Toluene-d8	93.0		0	85.3-114	%REC	1	02/17/05 04:00	25642
Surr: 1,2-Dichloroethane-d4	99.3		0	79-130	%REC	1	02/17/05 04:00	25642

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/22/2005

SAMPLE NUMBER AA47078 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Color by Observation	Observation	2/9/2005	9:10	CSC	TAN			
Conductivity Field	SM2510B	2/9/2005	9:10	CSC	34		umhos/	
Dissolved Oxygen Field	SM4500OG	2/9/2005	9:10	CSC	3.50		mg/L	0.00
pH Field	SM4500HB	2/9/2005	9:10	CSC	5.99		std unit	
Temperature Field	SM2550B	2/9/2005	9:10	CSC	23.40		deg C	
Water Level		2/9/2005	9:10	CSC	36.01		Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	0.09		mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	1.53		mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO	2/10/2005	10:00	IF	1.22		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/22/2005

SAMPLE NUMBER AA47078 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Total Dissolved Solids	SM2540C	2/10/2005	16:30	JK	82		mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	2.07		mg/L	0.47
Turbidity	SM2130B	2/9/2005	17:00	CSC	71.00		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/09/05 @ 0910

Test Site ID #: 4051A16510

Report Period: 2005 / Quarter I
(year/quarter)

Well Name: 2MW-6

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): 36.01

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	1.53 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	0.09 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/09/05 0910	5.99 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/09/05 0910	23.40 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/09/05 0910	34 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/09/05 0910	3.50 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/09/05 1700	71.00 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/21/05 1100	2.07 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/10/05 1630	82 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/10/05 1000	1.22 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/09/05 0910	36.01 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020459
Project: Resource Recovery
Lab ID: F05020459-004

Client Sample ID: 2MW6
Collection Date: 2/9/2005 9:10:00 AM
Sample Description: Res Rec
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/15/2005 12:25:00	Analyst: JKR
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 00:51	25611
Barium	0.015		0.00023	0.010	mg/L	1	02/16/05 00:51	25611
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	02/16/05 00:51	25611
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 00:51	25611
Chromium	0.0059		0.00060	0.0050	mg/L	1	02/16/05 00:51	25611
Cobalt	0.0017	I	0.0016	0.010	mg/L	1	02/16/05 00:51	25611
Copper	0.0026	IV	0.00047	0.0050	mg/L	1	02/16/05 00:51	25611
Lead	0.0042	I	0.0022	0.010	mg/L	1	02/16/05 00:51	25611
Nickel	0.0022	I	0.0010	0.0050	mg/L	1	02/16/05 00:51	25611
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 00:51	25611
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 00:51	25611
Vanadium	0.0047	I	0.00073	0.010	mg/L	1	02/16/05 00:51	25611
Zinc	0.0062	I	0.0035	0.020	mg/L	1	02/16/05 00:51	25611
CP/MS METALS								
		SW6020					PrepDate: 2/15/2005 12:25:00	Analyst: JCO
Antimony	0.00089	I	0.00040	0.0010	mg/L	1	02/25/05 20:05	25611
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 20:05	25611
011: EDB AND DBCP								
		SW8011					PrepDate: 2/14/2005 9:45:00 A	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	108		0		%REC	1	02/15/05	25533
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/17/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/18/05 01:33	25677
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/18/05 01:33	25677
Benzene	0.23	U	0.23	1.0	µg/L	1	02/18/05 01:33	25677
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/18/05 01:33	25677
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/18/05 01:33	25677
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/18/05 01:33	25677
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/18/05 01:33	25677
2-Butanone	1.8	U	1.8	10	µg/L	1	02/18/05 01:33	25677
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/18/05 01:33	25677
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/18/05 01:33	25677
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/18/05 01:33	25677
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/18/05 01:33	25677
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/18/05 01:33	25677

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020459
 Project: Resource Recovery
 Lab ID: F05020459-004

Client Sample ID: 2MW6
 Collection Date: 2/9/2005 9:10:00 AM
 Sample Description: Res Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

1260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 2/17/2005

Analyst: LGO

Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 01:33	25677
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/18/05 01:33	25677
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/18/05 01:33	25677
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/18/05 01:33	25677
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 01:33	25677
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 01:33	25677
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/18/05 01:33	25677
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/18/05 01:33	25677
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/18/05 01:33	25677
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 01:33	25677
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 01:33	25677
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/18/05 01:33	25677
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/18/05 01:33	25677
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/18/05 01:33	25677
Ethylbenzene	0.50	I	0.20	1.0	µg/L	1	02/18/05 01:33	25677
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/18/05 01:33	25677
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/18/05 01:33	25677
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/18/05 01:33	25677
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/18/05 01:33	25677
Styrene	0.12	U	0.12	1.0	µg/L	1	02/18/05 01:33	25677
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/18/05 01:33	25677
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/18/05 01:33	25677
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 01:33	25677
Toluene	2.8		0.35	1.0	µg/L	1	02/18/05 01:33	25677
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/18/05 01:33	25677
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/18/05 01:33	25677
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/18/05 01:33	25677
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 01:33	25677
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/18/05 01:33	25677
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/18/05 01:33	25677
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/18/05 01:33	25677
Xylenes, Total	2.6		0.32	1.0	µg/L	1	02/18/05 01:33	25677
Surr: 4-Bromofluorobenzene	90.3		0	83.5-110	%REC	1	02/18/05 01:33	25677
Surr: Dibromofluoromethane	101		0	86.3-115	%REC	1	02/18/05 01:33	25677
Surr: Toluene-d8	94.4		0	85.3-114	%REC	1	02/18/05 01:33	25677
Surr: 1,2-Dichloroethane-d4	99.7		0	79-130	%REC	1	02/18/05 01:33	25677

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/10/2005

SAMPLE NUMBER AA47079 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 14:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	2/9/2005	14:45	CSC	CLEAR			
Conductivity Field	SM2510B	2/9/2005	14:45	CSC	148		umhos/	
Dissolved Oxygen Field	SM4500OG	2/9/2005	14:45	CSC	2.90		mg/L	0.00
pH Field	SM4500HB	2/9/2005	14:45	CSC	7.54		std unit	
Temperature Field	SM2550B	2/9/2005	14:45	CSC	23.80		deg C	
Water Level		2/9/2005	14:45	CSC	36.40		Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	3.69		mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO	2/10/2005	10:00	IF	2.19		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/10/2005

SAMPLE NUMBER AA47079 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 2/9/2005
DATE RECEIVED 2/9/2005 SAMPLER CSC
TIME RECEIVED 16:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 14:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	2/10/2005	16:30	JK	100	mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	3.22	mg/L	0.47
Turbidity	SM2130B	2/9/2005	17:00	CSC	0.02	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/09/05 @ 1445

Test Site ID #: 4051A16515

Report Period: 2005 / Quarter I
(year/quarter)

Well Name: 4MW-6

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): 36.40

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	3.69 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	<0.03 mg/L	0.02 ^{0.05} mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/09/05 1445	7.54 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/09/05 1445	23.80 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/09/05 1445	148 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/09/05 1445	2.90 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/09/05 1700	0.02 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/21/05 1100	3.22 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/10/05 1630	100 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F		mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/09/05 1445	36.40 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020459
 Project: Resource Recovery
 Lab ID: F05020459-005

Client Sample ID: 4MW6
 Collection Date: 2/9/2005 2:45:00 PM
 Sample Description: Res Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/15/2005 12:25:00	Analyst: JKR
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 01:01	25611
Barium	0.0049	I	0.00023	0.010	mg/L	1	02/16/05 01:01	25611
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	02/16/05 01:01	25611
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 01:01	25611
Chromium	0.00098	I	0.00060	0.0050	mg/L	1	02/16/05 01:01	25611
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/16/05 01:01	25611
Copper	0.00059	IV	0.00047	0.0050	mg/L	1	02/16/05 01:01	25611
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 01:01	25611
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 01:01	25611
Selenium	0.0032	IV	0.0031	0.015	mg/L	1	02/16/05 01:01	25611
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 01:01	25611
Vanadium	0.0039	I	0.00073	0.010	mg/L	1	02/16/05 01:01	25611
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 01:01	25611
CP/MS METALS								
		SW6020					PrepDate: 2/15/2005 12:25:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 20:08	25611
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 20:08	25611
1011: EDB AND DBCP								
		SW8011					PrepDate: 2/14/2005 9:45:00 A	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0098	U	0.0098	0.0099	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	102		0		%REC	1	02/15/05	25533
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/17/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/18/05 03:40	25678
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/18/05 03:40	25678
Benzene	0.23	U	0.23	1.0	µg/L	1	02/18/05 03:40	25678
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/18/05 03:40	25678
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/18/05 03:40	25678
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/18/05 03:40	25678
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/18/05 03:40	25678
2-Butanone	1.8	U	1.8	10	µg/L	1	02/18/05 03:40	25678
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/18/05 03:40	25678
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/18/05 03:40	25678
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/18/05 03:40	25678
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/18/05 03:40	25678
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/18/05 03:40	25678

Data Qualifier
 Code Key:

I

Analyte detected below quantitation limits

U

Not Detected Above the MDL

V

Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020459
 Project: Resource Recovery
 Lab ID: F05020459-005

Client Sample ID: 4MW6
 Collection Date: 2/9/2005 2:45:00 PM
 Sample Description: Res Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/17/2005		Analyst: LGO		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 03:40	25678
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/18/05 03:40	25678
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/18/05 03:40	25678
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/18/05 03:40	25678
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 03:40	25678
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 03:40	25678
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/18/05 03:40	25678
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/18/05 03:40	25678
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/18/05 03:40	25678
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 03:40	25678
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 03:40	25678
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/18/05 03:40	25678
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/18/05 03:40	25678
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/18/05 03:40	25678
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/18/05 03:40	25678
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/18/05 03:40	25678
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/18/05 03:40	25678
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/18/05 03:40	25678
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/18/05 03:40	25678
Styrene	0.12	U	0.12	1.0	µg/L	1	02/18/05 03:40	25678
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/18/05 03:40	25678
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/18/05 03:40	25678
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 03:40	25678
Toluene	0.35	U	0.35	1.0	µg/L	1	02/18/05 03:40	25678
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/18/05 03:40	25678
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/18/05 03:40	25678
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/18/05 03:40	25678
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 03:40	25678
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/18/05 03:40	25678
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/18/05 03:40	25678
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/18/05 03:40	25678
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/18/05 03:40	25678
Surr: 4-Bromofluorobenzene	90.1		0	83.5-110	%REC	1	02/18/05 03:40	25678
Surr: Dibromofluoromethane	103		0	86.3-115	%REC	1	02/18/05 03:40	25678
Surr: Toluene-d8	95.6		0	85.3-114	%REC	1	02/18/05 03:40	25678
Surr: 1,2-Dichloroethane-d4	100		0	79-130	%REC	1	02/18/05 03:40	25678

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/11/2005

SAMPLE NUMBER AA47168 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 2/10/2005
DATE RECEIVED 2/10/2005 SAMPLER CSC
TIME RECEIVED 15:30 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS								DET.
ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
Color by Observation	Observation	2/10/2005	9:30	CSC	CLEAR			
Conductivity Field	SM2510B	2/10/2005	9:30	CSC	284		umhos/	
Dissolved Oxygen Field	SM4500OG	2/10/2005	9:30	CSC	0.70		mg/L	0.00
pH Field	SM4500HB	2/10/2005	9:30	CSC	7.39		std unit	
Temperature Field	SM2550B	2/10/2005	9:30	CSC	23.20		deg C	
Water Level		2/10/2005	9:30	CSC	35.24		Feet N.	
Iron, Total, Flame	SM3111B	2/11/2005	10:30	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/11/2005	10:40	TER	4.36		mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	2/11/2005	8:00	IF	0.44		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/11/2005

SAMPLE NUMBER AA47168 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 2/10/2005
DATE RECEIVED 2/10/2005 SAMPLER CSC
TIME RECEIVED 15:30 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	2/10/2005	16:30	JK	166	mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	5.61	mg/L	0.47
Turbidity	SM2130B	2/10/2005	9:30	CC	1.40	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/10/05 @ 0930

Test Site ID #:

Report Period: 2005 / Semester I
(year/quarter)

Well Name: 4MW-11D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 35.24

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/11/05 1040	4.36 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/11/05 1030	<0.03 mg/L	0.02 ^{0.03} mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/10/05 0930	7.39 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/10/05 0930	23.20 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/10/05 0930	284 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/10/05 0930	0.70 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/10/05 0930	1.40 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	02/21/05 1100	5.61 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/10/05 1630	166 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/11/05 0800	0.44 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/10/05 0930	35.24 Feet	Feet
900216	Color	"	"	SM 2120B	02/10/05 0930	CLEAR PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW11

Lab Order: F05020461

Collection Date: 2/10/2005 9:30:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F05020461-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
			SW6010	PrepDate: 2/15/2005 12:25:00		Analyst: JKR		
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 01:05	25611
Barium	0.0060	I	0.00023	0.010	mg/L	1	02/16/05 01:05	25611
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	02/16/05 01:05	25611
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 01:05	25611
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	02/16/05 01:05	25611
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/16/05 01:05	25611
Copper	0.0010	IV	0.00047	0.0050	mg/L	1	02/16/05 01:05	25611
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 01:05	25611
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 01:05	25611
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 01:05	25611
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 01:05	25611
Vanadium	0.0015	I	0.00073	0.010	mg/L	1	02/16/05 01:05	25611
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 01:05	25611
CP/MS METALS								
			SW6020	PrepDate: 2/15/2005 12:25:00		Analyst: JCO		
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 20:21	25611
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 20:21	25611
I011: EDB AND DBCP								
			SW8011	PrepDate: 2/14/2005 9:45:00 A		Analyst: EM		
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0098	U	0.0098	0.0099	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	88.8		0		%REC	1	02/15/05	25533
I260: VOLATILE ORGANIC COMPOUNDS								
			SW8260	PrepDate: 2/17/2005		Analyst: LGO		
Acetone	3.7	U	3.7	10	µg/L	1	02/18/05 04:11	25678
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/18/05 04:11	25678
Benzene	0.23	U	0.23	1.0	µg/L	1	02/18/05 04:11	25678
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/18/05 04:11	25678
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/18/05 04:11	25678
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/18/05 04:11	25678
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/18/05 04:11	25678
2-Butanone	1.8	U	1.8	10	µg/L	1	02/18/05 04:11	25678
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/18/05 04:11	25678
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/18/05 04:11	25678
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/18/05 04:11	25678
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/18/05 04:11	25678
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/18/05 04:11	25678

Data Qualifier Code Key: I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW11

Lab Order: F05020461

Collection Date: 2/10/2005 9:30:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F05020461-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/17/2005		Analyst: LGO		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 04:11	25678
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/18/05 04:11	25678
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/18/05 04:11	25678
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/18/05 04:11	25678
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 04:11	25678
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 04:11	25678
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/18/05 04:11	25678
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/18/05 04:11	25678
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/18/05 04:11	25678
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 04:11	25678
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 04:11	25678
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/18/05 04:11	25678
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/18/05 04:11	25678
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/18/05 04:11	25678
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/18/05 04:11	25678
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/18/05 04:11	25678
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/18/05 04:11	25678
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/18/05 04:11	25678
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/18/05 04:11	25678
Styrene	0.12	U	0.12	1.0	µg/L	1	02/18/05 04:11	25678
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/18/05 04:11	25678
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/18/05 04:11	25678
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 04:11	25678
Toluene	0.35	U	0.35	1.0	µg/L	1	02/18/05 04:11	25678
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/18/05 04:11	25678
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/18/05 04:11	25678
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/18/05 04:11	25678
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 04:11	25678
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/18/05 04:11	25678
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/18/05 04:11	25678
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/18/05 04:11	25678
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/18/05 04:11	25678
Surr: 4-Bromofluorobenzene	91.1		0	83.5-110	%REC	1	02/18/05 04:11	25678
Surr: Dibromofluoromethane	102		0	86.3-115	%REC	1	02/18/05 04:11	25678
Surr: Toluene-d8	98.1		0	85.3-114	%REC	1	02/18/05 04:11	25678
Surr: 1,2-Dichloroethane-d4	102		0	79-130	%REC	1	02/18/05 04:11	25678

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/11/2005

SAMPLE NUMBER AA47169 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 2/10/2005
DATE RECEIVED 2/10/2005 SAMPLER CSC
TIME RECEIVED 15:30 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	2/10/2005	12:00	CSC	CLEAR			
Conductivity Field	SM2510B	2/10/2005	12:00	CSC	365		umhos/	
Dissolved Oxygen Field	SM4500OG	2/10/2005	12:00	CSC	0.50		mg/L	0.00
pH Field	SM4500HB	2/10/2005	12:00	CSC	7.15		std unit	
Temperature Field	SM2550B	2/10/2005	12:00	CSC	24.40		deg C	
Water Level		2/10/2005	12:00	CSC	34.38		Feet N.	
Iron, Total, Flame	SM3111B	2/11/2005	10:30	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/11/2005	10:40	TER	4.72		mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	2/11/2005	8:00	IF	0.28		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/11/2005

SAMPLE NUMBER AA47169 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 2/10/2005
DATE RECEIVED 2/10/2005 SAMPLER CSC
TIME RECEIVED 15:30 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	2/10/2005	16:30	JK	240	mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	11.4	mg/L	0.47
Turbidity	SM2130B	2/10/2005	12:00	CC	0.10	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Test Site ID #:

Well Name: 4MW-12D

Classification of Groundwater: Floridan

Groundwater Elevation (NGVD): 34.38

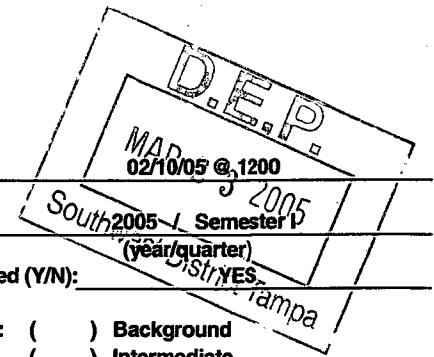
or (MSL):

Sampling Date/Time: 02/10/05 @ 1200

Report Period: South 2005 - I Semester I (year/quarter)

Well Purged (Y/N): YES

Well Type: () Background
() Intermediate
() Compliance
() Other



Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/11/05 1040	4.72 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/11/05 1030	<0.03 mg/L	0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/10/05 1200	7.15 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/10/05 1200	24.40 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/10/05 1200	365 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	02/10/05 1200	0.50 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/10/05 1200	0.10 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/21/05 1100	11.4 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/10/05 1630	240 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/11/05 0800	0.28 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/10/05 1200	34.38 Feet	Feet
900216	Color	"	"	SM 2120B	02/10/05 1200	CLEAR PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW12

Lab Order: F05020461

Collection Date: 2/10/2005 12:00:00 PM

Project: Resource Recovery

Sample Description:

Lab ID: F05020461-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/15/2005 12:25:00	Analyst: JKR
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 01:08	25611
Barium	0.0071	I	0.00023	0.010	mg/L	1	02/16/05 01:08	25611
Beryllium	0.00011	IV	0.000056	0.0010	mg/L	1	02/16/05 01:08	25611
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 01:08	25611
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	02/16/05 01:08	25611
Cobalt	0.0017	I	0.0016	0.010	mg/L	1	02/16/05 01:08	25611
Copper	0.0010	IV	0.00047	0.0050	mg/L	1	02/16/05 01:08	25611
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 01:08	25611
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 01:08	25611
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 01:08	25611
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 01:08	25611
Vanadium	0.00073	U	0.00073	0.010	mg/L	1	02/16/05 01:08	25611
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 01:08	25611
CP/MS METALS								
		SW6020					PrepDate: 2/15/2005 12:25:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 20:24	25611
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 20:24	25611
011: EDB AND DBCP								
		SW8011					PrepDate: 2/14/2005 9:45:00 A	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	106		0		%REC	1	02/15/05	25533
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/17/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/18/05 05:47	25678
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/18/05 05:47	25678
Benzene	0.23	U	0.23	1.0	µg/L	1	02/18/05 05:47	25678
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/18/05 05:47	25678
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/18/05 05:47	25678
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/18/05 05:47	25678
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/18/05 05:47	25678
2-Butanone	1.8	U	1.8	10	µg/L	1	02/18/05 05:47	25678
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/18/05 05:47	25678
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/18/05 05:47	25678
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/18/05 05:47	25678
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/18/05 05:47	25678
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/18/05 05:47	25678

Data Qualifier Code Key: I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW12

Lab Order: F05020461

Collection Date: 2/10/2005 12:00:00 PM

Project: Resource Recovery

Sample Description:

Lab ID: F05020461-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
I260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/17/2005		Analyst: LGO		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 05:47	25678
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/18/05 05:47	25678
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/18/05 05:47	25678
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/18/05 05:47	25678
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 05:47	25678
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 05:47	25678
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/18/05 05:47	25678
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/18/05 05:47	25678
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/18/05 05:47	25678
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 05:47	25678
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 05:47	25678
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/18/05 05:47	25678
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/18/05 05:47	25678
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/18/05 05:47	25678
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/18/05 05:47	25678
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/18/05 05:47	25678
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/18/05 05:47	25678
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/18/05 05:47	25678
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/18/05 05:47	25678
Styrene	0.12	U	0.12	1.0	µg/L	1	02/18/05 05:47	25678
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/18/05 05:47	25678
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/18/05 05:47	25678
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 05:47	25678
Toluene	0.35	U	0.35	1.0	µg/L	1	02/18/05 05:47	25678
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/18/05 05:47	25678
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/18/05 05:47	25678
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/18/05 05:47	25678
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 05:47	25678
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/18/05 05:47	25678
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/18/05 05:47	25678
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/18/05 05:47	25678
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/18/05 05:47	25678
Surr: 4-Bromofluorobenzene	91.0		0	83.5-110	%REC	1	02/18/05 05:47	25678
Surr: Dibromofluoromethane	99.0		0	86.3-115	%REC	1	02/18/05 05:47	25678
Surr: Toluene-d8	96.6		0	85.3-114	%REC	1	02/18/05 05:47	25678
Surr: 1,2-Dichloroethane-d4	98.2		0	79-130	%REC	1	02/18/05 05:47	25678

Data Qualifier Code Key: I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030Sampling Date/Time: 02/15/05 @ 0915

Test Site ID #: _____

Report Period: 2005 / Semester I
(year/quarter)Well Name: 2MW-13DWell Purged (Y/N): YESClassification of Groundwater: SurficialWell Type: () Background
() Intermediate
() Compliance
() OtherGroundwater Elevation (NGVD): Dry

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B		Dry mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G		Dry mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F		Dry mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet
900216	Color	"	"	SM 2120B		Dry PCU	0.0 PCU

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/10/2005

SAMPLE NUMBER AA47346 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 2/15/2005
DATE RECEIVED 2/15/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY csc

SAMPLE MATRIX GW
TIME SAMPLED 9:15
RECEIVED BY gk
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Color by Observation	Observation	2/15/2005	9:15	CSC	clear		
Conductivity Field	SM2510B	2/15/2005	9:15	CSC	469	umhos/	
Dissolved Oxygen Field	SM4500OG	2/15/2005	9:15	CSC	0.20	mg/L	0.00
pH Field	SM4500HB	2/15/2005	9:15	CSC	7.09	std unit	
Temperature Field	SM2550B	2/15/2005	9:15	CSC	25.50	deg C	
Water Level		2/15/2005	9:15	CSC	33.74	Feet N.	
Iron, Total, Flame	SM3111B	2/18/2005	10:00	TER	<0.03	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/18/2005	10:45	TER	9.01	mg/L	0.10
Ammonia	SM4500NH3	2/23/2005	9:00	IF	<0.08	mg/L	0.08
Nitrate	SM4500NO	2/16/2005	13:00	IF	<0.03	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/10/2005

SAMPLE NUMBER AA47346 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 2/15/2005
DATE RECEIVED 2/15/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY csc

SAMPLE MATRIX GW
TIME SAMPLED 9:15
RECEIVED BY gk
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Total Dissolved Solids	SM2540C	2/16/2005	16:30	JK	340		mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	36.3		mg/L	0.47
Turbidity	SM2130B	2/15/2005	16:40	CSC	0.09		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/15/05 @ 0915

Test Site ID #:

Report Period: 2005 / Semester I

Well Name: 4MW-13D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 33.74

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/18/05 1045	9.01 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/18/05 1000	<0.03 mg/L	0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/15/05 0915	7.09 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/15/05 0915	25.50 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/15/05 0915	469 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/15/05 0915	0.20 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/15/05 1640	0.09 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	02/21/05 1100	36.3 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/16/05 1630	340 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/23/05 0900	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/16/05 1300	<0.03 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/15/05 0915	33.74 Feet	Feet
900216	Color	"	"	SM 2120B	02/15/05 0915	CLEAR PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020737
 Project: Resource Recovery
 Lab ID: F05020737-003

Client Sample ID: 4MW13
 Collection Date: 2/15/2005 9:15:00 AM
 Sample Description: Res.Rec.
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/22/2005 8:12:00 A	Analyst: JCO
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/22/05 19:31	25761
Barium	0.0087	I	0.00023	0.010	mg/L	1	02/22/05 19:31	25761
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	02/22/05 19:31	25761
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/22/05 19:31	25761
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	02/22/05 19:31	25761
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/22/05 19:31	25761
Copper	0.00047	U	0.00047	0.0050	mg/L	1	02/22/05 19:31	25761
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/22/05 19:31	25761
Nickel	0.0015	I	0.0010	0.0050	mg/L	1	02/22/05 19:31	25761
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/22/05 19:31	25761
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/22/05 19:31	25761
Vanadium	0.0019	I	0.00073	0.010	mg/L	1	02/22/05 19:31	25761
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/22/05 19:31	25761
CP/MS METALS								
		SW6020					PrepDate: 2/22/2005 8:12:00 A	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 22:08	25761
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 22:08	25761
1011: EDB AND DBCP								
		SW8011					PrepDate: 2/24/2005 11:00:00	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/25/05	25816
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/25/05	25816
Surr: 4-Bromofluorobenzene	141	S	0		%REC	1	02/25/05	25816
1260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/23/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/23/05 19:04	25799
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/23/05 19:04	25799
Benzene	0.23	U	0.23	1.0	µg/L	1	02/23/05 19:04	25799
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/23/05 19:04	25799
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/23/05 19:04	25799
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/23/05 19:04	25799
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/23/05 19:04	25799
2-Butanone	1.8	U	1.8	10	µg/L	1	02/23/05 19:04	25799
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/23/05 19:04	25799
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/23/05 19:04	25799
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/23/05 19:04	25799
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/23/05 19:04	25799
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/23/05 19:04	25799

Data Qualifier Code Key: I Analyte detected below quantitation limits
 U Not Detected Above the MDL

S Spike Recovery outside accepted recovery limits

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020737
 Project: Resource Recovery
 Lab ID: F05020737-003

Client Sample ID: 4MW13
 Collection Date: 2/15/2005 9:15:00 AM
 Sample Description: Res.Rec.
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 2/23/2005		Analyst: LGO			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/23/05 19:04	25799
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/23/05 19:04	25799
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/23/05 19:04	25799
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/23/05 19:04	25799
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/23/05 19:04	25799
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/23/05 19:04	25799
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/23/05 19:04	25799
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/23/05 19:04	25799
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/23/05 19:04	25799
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/23/05 19:04	25799
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/23/05 19:04	25799
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/23/05 19:04	25799
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/23/05 19:04	25799
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/23/05 19:04	25799
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/23/05 19:04	25799
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/23/05 19:04	25799
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/23/05 19:04	25799
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/23/05 19:04	25799
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/23/05 19:04	25799
Styrene	0.12	U	0.12	1.0	µg/L	1	02/23/05 19:04	25799
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/23/05 19:04	25799
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/23/05 19:04	25799
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/23/05 19:04	25799
Toluene	0.35	U	0.35	1.0	µg/L	1	02/23/05 19:04	25799
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/23/05 19:04	25799
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/23/05 19:04	25799
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/23/05 19:04	25799
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/23/05 19:04	25799
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/23/05 19:04	25799
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/23/05 19:04	25799
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/23/05 19:04	25799
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/23/05 19:04	25799
Surr: 4-Bromofluorobenzene	85.4		0	83.5-110	%REC	1	02/23/05 19:04	25799
Surr: Dibromofluoromethane	94.8		0	86.3-115	%REC	1	02/23/05 19:04	25799
Surr: Toluene-d8	93.3		0	85.3-114	%REC	1	02/23/05 19:04	25799
Surr: 1,2-Dichloroethane-d4	86.5		0	79-130	%REC	1	02/23/05 19:04	25799

Data I Analyte detected below quantitation limits
 Qualifier U Not Detected Above the MDL
 Code Key:

S Spike Recovery outside accepted recovery limits



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/11/2005

SAMPLE NUMBER AA47170 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 2/10/2005
DATE RECEIVED 2/10/2005 SAMPLER CSC
TIME RECEIVED 15:30 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 14:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Color by Observation	Observation	2/10/2005	14:30	CSC	CLEAR			
Conductivity Field	SM2510B	2/10/2005	14:30	CSC	466		umhos/	
Dissolved Oxygen Field	SM4500OG	2/10/2005	14:30	CSC	0.50		mg/L	0.00
pH Field	SM4500HB	2/10/2005	14:30	CSC	7.19		std unit	
Temperature Field	SM2550B	2/10/2005	14:30	CSC	24.60		deg C	
Water Level		2/10/2005	14:30	CSC	34.65		Feet N.	
Iron, Total, Flame	SM3111B	2/11/2005	10:30	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/11/2005	10:40	TER	13.6		mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	2/11/2005	8:00	IF	0.48		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/11/2005

SAMPLE NUMBER AA47170 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 2/10/2005
DATE RECEIVED 2/10/2005 SAMPLER CSC
TIME RECEIVED 15:30 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 14:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	2/10/2005	16:30	JK	332	mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	48.9	mg/L	0.47
Turbidity	SM2130B	2/10/2005	14:30	CC	0.50	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/10/05 @ 1430

Test Site ID #:

Report Period: 2005 / Semester I
(year/quarter)

Well Name: 4MW-14D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 34.65

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/11/05 1040	13.6 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/11/05 1030	<0.03 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/10/05 1430	7.19 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/10/05 1430	24.60 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/10/05 1430	466 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	02/10/05 1430	0.05 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/10/05 1430	0.50 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/21/05 1100	48.9 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/10/05 1630	332 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/11/05 0800	0.48 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/10/05 1430	34.65 Feet	Feet
900216	Color	"	"	SM 2120B	02/10/05 1430	CLEAR PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020461
Project: Resource Recovery
Lab ID: F05020461-003

Client Sample ID: 4MW14
Collection Date: 2/10/2005 2:30:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/15/2005 12:25:00	Analyst: JKR
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 01:11	25611
Barium	0.011		0.00023	0.010	mg/L	1	02/16/05 01:11	25611
Beryllium	0.000074	IV	0.000056	0.0010	mg/L	1	02/16/05 01:11	25611
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 01:11	25611
Chromium	0.00084	I	0.00060	0.0050	mg/L	1	02/16/05 01:11	25611
Cobalt	0.0018	I	0.0016	0.010	mg/L	1	02/16/05 01:11	25611
Copper	0.00099	IV	0.00047	0.0050	mg/L	1	02/16/05 01:11	25611
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 01:11	25611
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 01:11	25611
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 01:11	25611
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 01:11	25611
Vanadium	0.00082	I	0.00073	0.010	mg/L	1	02/16/05 01:11	25611
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 01:11	25611
CP/MS METALS								
		SW6020					PrepDate: 2/15/2005 12:25:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 20:27	25611
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 20:27	25611
011: EDB AND DBCP								
		SW8011					PrepDate: 2/14/2005 9:45:00 A	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	108		0		%REC	1	02/15/05	25533
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/17/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/18/05 06:18	25678
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/18/05 06:18	25678
Benzene	0.23	U	0.23	1.0	µg/L	1	02/18/05 06:18	25678
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/18/05 06:18	25678
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/18/05 06:18	25678
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/18/05 06:18	25678
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/18/05 06:18	25678
2-Butanone	1.8	U	1.8	10	µg/L	1	02/18/05 06:18	25678
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/18/05 06:18	25678
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/18/05 06:18	25678
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/18/05 06:18	25678
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/18/05 06:18	25678
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/18/05 06:18	25678

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW14

Lab Order: F05020461

Collection Date: 2/10/2005 2:30:00 PM

Project: Resource Recovery

Sample Description:

Lab ID: F05020461-003

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/17/2005			Analyst: LGO	
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 06:18	25678
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/18/05 06:18	25678
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/18/05 06:18	25678
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/18/05 06:18	25678
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 06:18	25678
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/18/05 06:18	25678
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/18/05 06:18	25678
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/18/05 06:18	25678
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/18/05 06:18	25678
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 06:18	25678
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 06:18	25678
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/18/05 06:18	25678
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/18/05 06:18	25678
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/18/05 06:18	25678
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/18/05 06:18	25678
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/18/05 06:18	25678
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/18/05 06:18	25678
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/18/05 06:18	25678
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/18/05 06:18	25678
Styrene	0.12	U	0.12	1.0	µg/L	1	02/18/05 06:18	25678
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/18/05 06:18	25678
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/18/05 06:18	25678
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/18/05 06:18	25678
Toluene	0.35	U	0.35	1.0	µg/L	1	02/18/05 06:18	25678
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/18/05 06:18	25678
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/18/05 06:18	25678
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/18/05 06:18	25678
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/18/05 06:18	25678
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/18/05 06:18	25678
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/18/05 06:18	25678
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/18/05 06:18	25678
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/18/05 06:18	25678
Surr: 4-Bromofluorobenzene	86.5		0	83.5-110	%REC	1	02/18/05 06:18	25678
Surr: Dibromofluoromethane	100		0	86.3-115	%REC	1	02/18/05 06:18	25678
Surr: Toluene-d8	101		0	85.3-114	%REC	1	02/18/05 06:18	25678
Surr: 1,2-Dichloroethane-d4	99.7		0	79-130	%REC	1	02/18/05 06:18	25678

Data Qualifier Code Key:

I	Analyte detected below quantitation limits
V	Analyte detected in the associated Method Blank

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/21/2005

SAMPLE NUMBER AA47000 SAMPLE ID 2MW15D @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:15
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	2/8/2005	10:15	CSC	CLEAR			
Conductivity Field	SM2510B	2/8/2005	10:15	CSC	298		umhos/	
Dissolved Oxygen Field	SM4500OG	2/8/2005	10:15	CSC	0.30		mg/L	0.00
pH Field	SM4500HB	2/8/2005	10:15	CSC	7.45		std unit	
Temperature Field	SM2550B	2/8/2005	10:15	CSC	24.00		deg C	
Water Level		2/8/2005	10:15	CSC	36.58		Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	6.08		mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	0.10		mg/L	0.08
Nitrate	SM4500NO	2/9/2005	10:00	IF	0.04		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 2/21/2005

SAMPLE NUMBER AA47000 SAMPLE ID 2MW15D @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:15
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	2/8/2005	16:30	JK	140	mg/L	17.3
Chloride	SM4500CLE	2/10/2005	10:00	JK	19.1	mg/L	0.47
Turbidity	SM2130B	2/8/2005	16:30	CSC	0.04	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/08/05 @ 1015

Test Site ID #:

Report Period: 2005 / Semester I
(year/quarter)

Well Name: 2MW-15D

Well Purged (Y/N): YES

Classification of Groundwater:

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 36.58

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	6.08 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	<0.03 mg/L	0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/08/05 1015	7.45 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/08/05 1015	24.00 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/08/05 1015	298 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	02/08/05 1015	0.30 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/08/05 1630	0.04 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/10/05 1000	19.1 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/08/05 1630	140 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	0.10 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/09/05 1000	0.04 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/08/05 1015	36.58 Feet	Feet
900216	Color	"	"	SM 2120B	02/08/05 1015	CLEAR PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020465
 Project: Resource Recovery
 Lab ID: F05020465-002

Client Sample ID: 2MW15
 Collection Date: 2/8/2005 10:15:00 AM
 Sample Description: Res. Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

CP METALS

SW6010

PrepDate: 2/15/2005 12:25:00

Analyst: JKR

Arsenic	0.0036	I	0.0028	0.010	mg/L	1	02/16/05 01:49	25613
Barium	0.0085	I	0.00023	0.010	mg/L	1	02/16/05 01:49	25613
Beryllium	0.000081	IV	0.000056	0.0010	mg/L	1	02/16/05 01:49	25613
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 01:49	25613
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	02/16/05 01:49	25613
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/16/05 01:49	25613
Copper	0.0013	IV	0.00047	0.0050	mg/L	1	02/16/05 01:49	25613
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 01:49	25613
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 01:49	25613
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 01:49	25613
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 01:49	25613
Vanadium	0.0018	I	0.00073	0.010	mg/L	1	02/16/05 01:49	25613
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 01:49	25613

CP/MS METALS

SW6020

PrepDate: 2/15/2005 12:25:00

Analyst: JCO

Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 20:50	25613
Thallium	0.00028	I	0.00012	0.0010	mg/L	1	02/25/05 20:50	25613

011: EDB AND DBCP

SW8011

PrepDate: 2/14/2005 9:45:00 A

Analyst: EM

1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	112		0		%REC	1	02/15/05	25533

260: VOLATILE ORGANIC COMPOUNDS

SW8260

PrepDate: 2/16/2005

Analyst: LGO

Acetone	3.7	U	3.7	10	µg/L	1	02/17/05 04:32	25642
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/17/05 04:32	25642
Benzene	0.23	U	0.23	1.0	µg/L	1	02/17/05 04:32	25642
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/17/05 04:32	25642
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/17/05 04:32	25642
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/17/05 04:32	25642
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/17/05 04:32	25642
2-Butanone	1.8	U	1.8	10	µg/L	1	02/17/05 04:32	25642
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/17/05 04:32	25642
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/17/05 04:32	25642
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/17/05 04:32	25642
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/17/05 04:32	25642
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/17/05 04:32	25642

Data Qualifier Code Key: I Analyte detected below quantitation limits
 V Analyte detected in the associated Method Blank

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020465
 Project: Resource Recovery
 Lab ID: F05020465-002

Client Sample ID: 2MW15
 Collection Date: 2/8/2005 10:15:00 AM
 Sample Description: Res. Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 2/16/2005		Analyst: LGO			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 04:32	25642
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/17/05 04:32	25642
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/17/05 04:32	25642
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/17/05 04:32	25642
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 04:32	25642
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 04:32	25642
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/17/05 04:32	25642
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/17/05 04:32	25642
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/17/05 04:32	25642
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 04:32	25642
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 04:32	25642
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/17/05 04:32	25642
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/17/05 04:32	25642
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/17/05 04:32	25642
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/17/05 04:32	25642
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/17/05 04:32	25642
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/17/05 04:32	25642
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/17/05 04:32	25642
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/17/05 04:32	25642
Styrene	0.12	U	0.12	1.0	µg/L	1	02/17/05 04:32	25642
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/17/05 04:32	25642
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/17/05 04:32	25642
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 04:32	25642
Toluene	0.35	U	0.35	1.0	µg/L	1	02/17/05 04:32	25642
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/17/05 04:32	25642
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/17/05 04:32	25642
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/17/05 04:32	25642
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 04:32	25642
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/17/05 04:32	25642
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/17/05 04:32	25642
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/17/05 04:32	25642
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/17/05 04:32	25642
Surr: 4-Bromofluorobenzene	90.5		0	83.5-110	%REC	1	02/17/05 04:32	25642
Surr: Dibromofluoromethane	98.8		0	86.3-115	%REC	1	02/17/05 04:32	25642
Surr: Toluene-d8	88.8		0	85.3-114	%REC	1	02/17/05 04:32	25642
Surr: 1,2-Dichloroethane-d4	101		0	79-130	%REC	1	02/17/05 04:32	25642

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/24/2005

SAMPLE NUMBER AA47001
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005
TIME RECEIVED 16:20
SAMPLE ID 2MW17S @ RESREC
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:55
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Color by Observation	Observation	2/8/2005	10:55	CSC	CLEAR		
Conductivity Field	SM2510B	2/8/2005	10:55	CSC	130	umhos/	
Dissolved Oxygen Field	SM4500OG	2/8/2005	10:55	CSC	0.60	mg/L	0.00
pH Field	SM4500HB	2/8/2005	10:55	CSC	5.93	std unit	
Temperature Field	SM2550B	2/8/2005	10:55	CSC	25.20	deg C	
Water Level		2/8/2005	10:55	CSC	32.14	Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	<0.03	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	1.89	mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	mg/L	0.08
Nitrate	SM4500NO3	2/9/2005	10:00	IF	0.93	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/24/2005

SAMPLE NUMBER AA47001 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:55
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	2/8/2005	16:30	JK	290	mg/L	17.3
Chloride	SM4500CLE	2/14/2005	10:00	JK	4.69	mg/L	0.47
Turbidity	SM2130B	2/8/2005	16:30	CSC	3.10	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Test Site ID #:

Well Name: 2MW-17S

Classification of Groundwater:

Groundwater Elevation (NGVD): 32.14

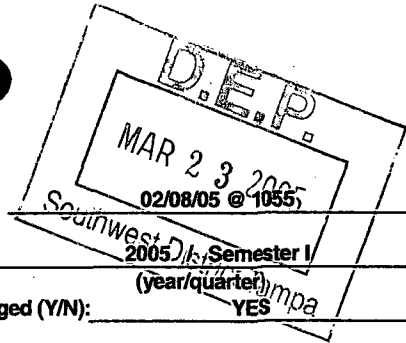
or (MSL):

Sampling Date/Time: 02/08/05 @ 1055

Report Period: 2005 1st Semester I (year/quarter)

Well Purged (Y/N): YES

Well Type: () Background
() Intermediate
() Compliance
() Other



Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	1.89 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	<0.03 mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/08/05 1055	5.93 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/08/05 1055	25.20 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/08/05 1055	130 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/08/05 1055	0.60 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/08/05 1630	3.10 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/14/05 1000	4.69 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/08/05 1630	290 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/09/05 1000	0.93 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/08/05 1055	32.14 Feet	Feet
900216	Color	"	"	SM 2120B	02/08/05 1055	CLEAR PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020465
 Project: Resource Recovery
 Lab ID: F05020465-003

Client Sample ID: 2MW17
 Collection Date: 2/8/2005 10:55:00 AM
 Sample Description: Res. Rec
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/15/2005 12:25:00	Analyst: JKR
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 01:52	25613
Barium	0.0060	I	0.00023	0.010	mg/L	1	02/16/05 01:52	25613
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	02/16/05 01:52	25613
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 01:52	25613
Chromium	0.00088	I	0.00060	0.0050	mg/L	1	02/16/05 01:52	25613
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/16/05 01:52	25613
Copper	0.0016	IV	0.00047	0.0050	mg/L	1	02/16/05 01:52	25613
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 01:52	25613
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 01:52	25613
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 01:52	25613
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 01:52	25613
Vanadium	0.00073	U	0.00073	0.010	mg/L	1	02/16/05 01:52	25613
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 01:52	25613
CP/MS METALS								
		SW6020					PrepDate: 2/15/2005 12:25:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 21:03	25613
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 21:03	25613
011: EDB AND DBCP								
		SW8011					PrepDate: 2/14/2005 9:45:00 A	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	109		0		%REC	1	02/15/05	25533
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/16/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/17/05 05:04	25642
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/17/05 05:04	25642
Benzene	0.23	U	0.23	1.0	µg/L	1	02/17/05 05:04	25642
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/17/05 05:04	25642
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/17/05 05:04	25642
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/17/05 05:04	25642
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/17/05 05:04	25642
2-Butanone	1.8	U	1.8	10	µg/L	1	02/17/05 05:04	25642
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/17/05 05:04	25642
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/17/05 05:04	25642
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/17/05 05:04	25642
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/17/05 05:04	25642
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/17/05 05:04	25642

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020465
Project: Resource Recovery
Lab ID: F05020465-003

Client Sample ID: 2MW17
Collection Date: 2/8/2005 10:55:00 AM
Sample Description: Res. Rec
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 2/16/2005		Analyst: LGO			
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 05:04	25642
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/17/05 05:04	25642
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/17/05 05:04	25642
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/17/05 05:04	25642
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 05:04	25642
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 05:04	25642
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/17/05 05:04	25642
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/17/05 05:04	25642
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/17/05 05:04	25642
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 05:04	25642
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 05:04	25642
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/17/05 05:04	25642
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/17/05 05:04	25642
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/17/05 05:04	25642
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/17/05 05:04	25642
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/17/05 05:04	25642
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/17/05 05:04	25642
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/17/05 05:04	25642
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/17/05 05:04	25642
Styrene	0.12	U	0.12	1.0	µg/L	1	02/17/05 05:04	25642
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/17/05 05:04	25642
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/17/05 05:04	25642
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 05:04	25642
Toluene	0.35	U	0.35	1.0	µg/L	1	02/17/05 05:04	25642
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/17/05 05:04	25642
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/17/05 05:04	25642
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/17/05 05:04	25642
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 05:04	25642
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/17/05 05:04	25642
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/17/05 05:04	25642
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/17/05 05:04	25642
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/17/05 05:04	25642
Surr: 4-Bromofluorobenzene	91.2		0	83.5-110	%REC	1	02/17/05 05:04	25642
Surr: Dibromofluoromethane	99.0		0	86.3-115	%REC	1	02/17/05 05:04	25642
Surr: Toluene-d8	92.0		0	85.3-114	%REC	1	02/17/05 05:04	25642
Surr: 1,2-Dichloroethane-d4	99.9		0	79-130	%REC	1	02/17/05 05:04	25642

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 3/10/2005

SAMPLE NUMBER AA47002 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:25
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Color by Observation	Observation	2/8/2005	11:25	CSC	CLEAR		
Conductivity Field	SM2510B	2/8/2005	11:25	CSC	412	umhos/	
Dissolved Oxygen Field	SM4500OG	2/8/2005	11:25	CSC	0.70	mg/L	0.00
pH Field	SM4500HB	2/8/2005	11:25	CSC	7.16	std unit	
Temperature Field	SM2550B	2/8/2005	11:25	CSC	23.90	deg C	
Water Level		2/8/2005	11:25	CSC	32.03	Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	0.04	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	8.49	mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	U mg/L	0.08
Nitrate	SM4500NO	2/9/2005	10:00	IF	0.41	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 3/10/2005

SAMPLE NUMBER AA47002 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:25
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Total Dissolved Solids	SM2540C	2/8/2005	16:30	JK	320	mg/L	17.3
Chloride	SM4500CLE	2/10/2005	10:00	JK	33.8	mg/L	0.47
Turbidity	SM2130B	2/8/2005	16:30	CSC	3.30	NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/08/05 @ 1125

Test Site ID #: _____

Report Period: 2005 / Semester I

Well Name: 2MW-18D

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 32.03

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	8.49 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	0.04 mg/L	0.02 ^{0.03} mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/08/05 1125	7.16 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/08/05 1125	23.90 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/08/05 1125	412 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/08/05 1125	0.70 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/08/05 1630	3.30 NTU	[?] 0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/10/05 1000	33.8 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/08/05 1630	320 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/09/05 1000	0.41 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/08/05 1125	32.03 Feet	Feet
900216	Color	"	"	SM 2120B	02/08/05 1125	CLEAR PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020465
Project: Resource Recovery
Lab ID: F05020465-004

Client Sample ID: 2MW18
Collection Date: 2/8/2005 11:25:00 AM
Sample Description: Res. Rec
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/15/2005 12:25:00	Analyst: JKR
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 01:55	25613
Barium	0.0089	I	0.00023	0.010	mg/L	1	02/16/05 01:55	25613
Beryllium	0.000087	IV	0.000056	0.0010	mg/L	1	02/16/05 01:55	25613
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 01:55	25613
Chromium	0.0012	I	0.00060	0.0050	mg/L	1	02/16/05 01:55	25613
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/16/05 01:55	25613
Copper	0.0011	IV	0.00047	0.0050	mg/L	1	02/16/05 01:55	25613
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 01:55	25613
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 01:55	25613
Selenium	0.0035	I	0.0031	0.015	mg/L	1	02/16/05 01:55	25613
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 01:55	25613
Vanadium	0.0020	I	0.00073	0.010	mg/L	1	02/16/05 01:55	25613
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 01:55	25613
CP/MS METALS								
		SW6020					PrepDate: 2/15/2005 12:25:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 21:06	25613
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 21:06	25613
I011: EDB AND DBCP								
		SW8011					PrepDate: 2/14/2005 9:45:00 A	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	108		0		%REC	1	02/15/05	25533
I260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/16/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/17/05 05:35	25642
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/17/05 05:35	25642
Benzene	0.23	U	0.23	1.0	µg/L	1	02/17/05 05:35	25642
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/17/05 05:35	25642
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/17/05 05:35	25642
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/17/05 05:35	25642
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/17/05 05:35	25642
2-Butanone	1.8	U	1.8	10	µg/L	1	02/17/05 05:35	25642
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/17/05 05:35	25642
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/17/05 05:35	25642
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/17/05 05:35	25642
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/17/05 05:35	25642
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/17/05 05:35	25642

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020465
Project: Resource Recovery
Lab ID: F05020465-004

Client Sample ID: 2MW18
Collection Date: 2/8/2005 11:25:00 AM
Sample Description: Res. Rec
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/16/2005		Analyst: LGO		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 05:35	25642
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/17/05 05:35	25642
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/17/05 05:35	25642
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/17/05 05:35	25642
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 05:35	25642
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 05:35	25642
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/17/05 05:35	25642
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/17/05 05:35	25642
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/17/05 05:35	25642
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 05:35	25642
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 05:35	25642
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/17/05 05:35	25642
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/17/05 05:35	25642
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/17/05 05:35	25642
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/17/05 05:35	25642
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/17/05 05:35	25642
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/17/05 05:35	25642
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/17/05 05:35	25642
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/17/05 05:35	25642
Styrene	0.12	U	0.12	1.0	µg/L	1	02/17/05 05:35	25642
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/17/05 05:35	25642
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/17/05 05:35	25642
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 05:35	25642
Toluene	0.35	U	0.35	1.0	µg/L	1	02/17/05 05:35	25642
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/17/05 05:35	25642
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/17/05 05:35	25642
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/17/05 05:35	25642
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 05:35	25642
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/17/05 05:35	25642
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/17/05 05:35	25642
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/17/05 05:35	25642
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/17/05 05:35	25642
Surr: 4-Bromofluorobenzene	90.4		0	83.5-110	%REC	1	02/17/05 05:35	25642
Surr: Dibromofluoromethane	98.1		0	86.3-115	%REC	1	02/17/05 05:35	25642
Surr: Toluene-d8	99.9		0	85.3-114	%REC	1	02/17/05 05:35	25642
Surr: 1,2-Dichloroethane-d4	100		0	79-130	%REC	1	02/17/05 05:35	25642

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/21/2005

SAMPLE NUMBER AA47003 SAMPLE ID 2MW19D @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:15
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	2/8/2005	12:15	CSC	CLEAR			
Conductivity Field	SM2510B	2/8/2005	12:15	CSC	361		umhos/	
Dissolved Oxygen Field	SM4500OG	2/8/2005	12:15	CSC	0.50		mg/L	0.00
pH Field	SM4500HB	2/8/2005	12:15	CSC	7.23		std unit	
Temperature Field	SM2550B	2/8/2005	12:15	CSC	24.00		deg C	
Water Level		2/8/2005	12:15	CSC	32.57		Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	7.09		mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO	2/9/2005	10:00	IF	0.30		mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/21/2005

SAMPLE NUMBER AA47003 SAMPLE ID 2MW19D @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:15
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					RESULT	QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY					
Total Dissolved Solids	SM2540C	2/8/2005	16:30	JK		230		mg/L	17.3
Chloride	SM4500CLE	2/10/2005	10:00	JK		22.3		mg/L	0.47
Turbidity	SM2130B	2/8/2005	16:30	CSC		0.30		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 02/08/05 @ 1215

Test Site ID #: _____

Report Period: 2005 / Semester I

Well Name: 2MW-19D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 32.57

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	7.09 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	<0.03 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/08/05 1215	7.23 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/08/05 1215	24.00 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/08/05 1215	361 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	02/08/05 1215	0.50 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/08/05 1630	0.30 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	02/10/05 1000	22.3 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/08/05 1630	230 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/09/05 1000	0.30 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/08/05 1215	32.57 Feet	Feet
900216	Color	"	"	SM 2120B	02/08/05 1215	CLEAR PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020465
Project: Resource Recovery
Lab ID: F05020465-005

Client Sample ID: 2MW19
Collection Date: 2/8/2005 12:15:00 PM
Sample Description: Res. Rec
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010	PrepDate: 2/15/2005 12:25:00				Analyst: JKR	
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 01:59	25613
Barium	0.0075	I	0.00023	0.010	mg/L	1	02/16/05 01:59	25613
Beryllium	0.000083	IV	0.000056	0.0010	mg/L	1	02/16/05 01:59	25613
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 01:59	25613
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	02/16/05 01:59	25613
Cobalt	0.0016	U	0.0016	0.010	mg/L	1	02/16/05 01:59	25613
Copper	0.0011	IV	0.00047	0.0050	mg/L	1	02/16/05 01:59	25613
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 01:59	25613
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 01:59	25613
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 01:59	25613
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 01:59	25613
Vanadium	0.0017	I	0.00073	0.010	mg/L	1	02/16/05 01:59	25613
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 01:59	25613
CP/MS METALS								
		SW6020	PrepDate: 2/15/2005 12:25:00				Analyst: JCO	
Antimony	0.0010		0.00040	0.0010	mg/L	1	02/25/05 21:19	25613
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 21:19	25613
1011: EDB AND DBCP								
		SW8011	PrepDate: 2/14/2005 9:45:00 A				Analyst: EM	
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0098	U	0.0098	0.0099	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	110		0		%REC	1	02/15/05	25533
1260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 2/16/2005				Analyst: LGO	
Acetone	3.7	U	3.7	10	µg/L	1	02/17/05 07:11	25642
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/17/05 07:11	25642
Benzene	0.23	U	0.23	1.0	µg/L	1	02/17/05 07:11	25642
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/17/05 07:11	25642
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/17/05 07:11	25642
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/17/05 07:11	25642
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/17/05 07:11	25642
2-Butanone	1.8	U	1.8	10	µg/L	1	02/17/05 07:11	25642
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/17/05 07:11	25642
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/17/05 07:11	25642
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/17/05 07:11	25642
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/17/05 07:11	25642
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/17/05 07:11	25642

Data	I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
Qualifier	V	Analyte detected in the associated Method Blank		
Code Key:				

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW19

Lab Order: F05020465

Collection Date: 2/8/2005 12:15:00 PM

Project: Resource Recovery

Sample Description: Res. Rec

Lab ID: F05020465-005

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
260: VOLATILE ORGANIC COMPOUNDS		SW8260						
			PrepDate: 2/16/2005				Analyst: LGO	
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 07:11	25642
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/17/05 07:11	25642
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/17/05 07:11	25642
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/17/05 07:11	25642
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 07:11	25642
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 07:11	25642
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/17/05 07:11	25642
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/17/05 07:11	25642
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/17/05 07:11	25642
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 07:11	25642
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 07:11	25642
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/17/05 07:11	25642
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/17/05 07:11	25642
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/17/05 07:11	25642
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/17/05 07:11	25642
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/17/05 07:11	25642
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/17/05 07:11	25642
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/17/05 07:11	25642
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/17/05 07:11	25642
Styrene	0.12	U	0.12	1.0	µg/L	1	02/17/05 07:11	25642
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/17/05 07:11	25642
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/17/05 07:11	25642
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 07:11	25642
Toluene	0.35	U	0.35	1.0	µg/L	1	02/17/05 07:11	25642
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/17/05 07:11	25642
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/17/05 07:11	25642
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/17/05 07:11	25642
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 07:11	25642
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/17/05 07:11	25642
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/17/05 07:11	25642
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/17/05 07:11	25642
Xylenes, Total	0.37	U	0.32	1.0	µg/L	1	02/17/05 07:11	25642
Surr: 4-Bromofluorobenzene	91.9		0	83.5-110	%REC	1	02/17/05 07:11	25642
Surr: Dibromofluoromethane	100		0	86.3-115	%REC	1	02/17/05 07:11	25642
Surr: Toluene-d8	94.0		0	85.3-114	%REC	1	02/17/05 07:11	25642
Surr: 1,2-Dichloroethane-d4	103		0	79-130	%REC	1	02/17/05 07:11	25642

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/22/2005

SAMPLE NUMBER AA47004 SAMPLE ID 2MW20D @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Color by Observation	Observation	2/8/2005	9:35	CSC	CLEAR		
Conductivity Field	SM2510B	2/8/2005	9:35	CSC	553	umhos/	
Dissolved Oxygen Field	SM4500OG	2/8/2005	9:35	CSC	0.40	mg/L	0.00
pH Field	SM4500HB	2/8/2005	9:35	CSC	7.28	std unit	
Temperature Field	SM2550B	2/8/2005	9:35	CSC	23.80	deg C	
Water Level		2/8/2005	9:35	CSC	35.74	Feet N.	
Iron, Total, Flame	SM3111B	2/10/2005	9:30	TER	<0.03	mg/L	0.03
Mercury, Total, CVAA	SM3112B	2/21/2005	9:40	TER	<0.0005	mg/L	0.0005
Sodium, Total, Flame	SM3111B	2/10/2005	10:00	TER	24.4	mg/L	0.10
Ammonia	SM4500NH3	2/11/2005	8:00	IF	<0.08	mg/L	0.08
Nitrate	SM4500NO	2/9/2005	10:00	IF	0.78	mg/L	0.03

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 2/22/2005

SAMPLE NUMBER AA47004 SAMPLE ID 2MW20D @ RESREC
DATE SAMPLED 2/8/2005
DATE RECEIVED 2/8/2005 SAMPLER CSC
TIME RECEIVED 16:20 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:35
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Total Dissolved Solids	SM2540C	2/8/2005	16:30	JK	480		mg/L	17.3
Chloride	SM4500CLE	2/21/2005	11:00	JK	88.9		mg/L	0.47
Turbidity	SM2130B	2/8/2005	16:30	CSC	0.20		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

 Facility GMS #: 4051C00030

 Sampling Date/Time: 02/08/05 @ 0935

Test Site ID #: _____

 Report Period: 2005 / Semester I

 Well Name: 2MW-20D

 Well Purged (Y/N): YES

Classification of Groundwater: _____

 Well Type: () Background
 () Intermediate
 () Compliance
 () Other

 Groundwater Elevation (NGVD): 35.74

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	02/10/05 1000	24.4 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	02/10/05 0930	<0.03 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	02/21/05 0940	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	02/08/05 0935	7.28 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	02/08/05 0935	23.80 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	02/08/05 0935	553 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	02/08/05 0935	0.40 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	02/08/05 1630	0.20 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	02/21/05 1100	88.9 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	02/08/05 1630	480 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	02/11/05 0800	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	02/09/05 1000	0.78 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		02/08/05 0935	35.74 Feet	Feet
900216	Color	"	"	SM 2120B	02/08/05 0935	CLEAR PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020465
Project: Resource Recovery
Lab ID: F05020465-006

Client Sample ID: 2MW20
Collection Date: 2/8/2005 9:35:00 AM
Sample Description: Res. Rec
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
CP METALS								
		SW6010					PrepDate: 2/15/2005 12:25:00	Analyst: JKR
Arsenic	0.0028	U	0.0028	0.010	mg/L	1	02/16/05 02:02	25613
Barium	0.020		0.00023	0.010	mg/L	1	02/16/05 02:02	25613
Beryllium	0.000069	IV	0.000056	0.0010	mg/L	1	02/16/05 02:02	25613
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	02/16/05 02:02	25613
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	02/16/05 02:02	25613
Cobalt	0.0017	I	0.0016	0.010	mg/L	1	02/16/05 02:02	25613
Copper	0.0010	IV	0.00047	0.0050	mg/L	1	02/16/05 02:02	25613
Lead	0.0022	U	0.0022	0.010	mg/L	1	02/16/05 02:02	25613
Nickel	0.0010	U	0.0010	0.0050	mg/L	1	02/16/05 02:02	25613
Selenium	0.0031	U	0.0031	0.015	mg/L	1	02/16/05 02:02	25613
Silver	0.00093	U	0.00093	0.0050	mg/L	1	02/16/05 02:02	25613
Vanadium	0.0014	I	0.00073	0.010	mg/L	1	02/16/05 02:02	25613
Zinc	0.0035	U	0.0035	0.020	mg/L	1	02/16/05 02:02	25613
CP/MS METALS								
		SW6020					PrepDate: 2/15/2005 12:25:00	Analyst: JCO
Antimony	0.00040	U	0.00040	0.0010	mg/L	1	02/25/05 21:23	25613
Thallium	0.00012	U	0.00012	0.0010	mg/L	1	02/25/05 21:23	25613
1011: EDB AND DBCP								
		SW8011					PrepDate: 2/14/2005 9:45:00 A	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0055	U	0.0055	0.020	µg/L	1	02/15/05	25533
Ethylene Dibromide	0.0099	U	0.0099	0.010	µg/L	1	02/15/05	25533
Surr: 4-Bromofluorobenzene	115		0		%REC	1	02/15/05	25533
260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 2/16/2005	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	02/17/05 07:42	25642
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/17/05 07:42	25642
Benzene	0.23	U	0.23	1.0	µg/L	1	02/17/05 07:42	25642
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/17/05 07:42	25642
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/17/05 07:42	25642
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/17/05 07:42	25642
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/17/05 07:42	25642
2-Butanone	1.8	U	1.8	10	µg/L	1	02/17/05 07:42	25642
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/17/05 07:42	25642
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/17/05 07:42	25642
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/17/05 07:42	25642
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/17/05 07:42	25642
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/17/05 07:42	25642

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020465
Project: Resource Recovery
Lab ID: F05020465-006

Client Sample ID: 2MW20
Collection Date: 2/8/2005 9:35:00 AM
Sample Description: Res. Rec
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/16/2005		Analyst: LGO		
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 07:42	25642
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/17/05 07:42	25642
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/17/05 07:42	25642
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/17/05 07:42	25642
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 07:42	25642
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/17/05 07:42	25642
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/17/05 07:42	25642
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/17/05 07:42	25642
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/17/05 07:42	25642
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 07:42	25642
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 07:42	25642
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/17/05 07:42	25642
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/17/05 07:42	25642
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/17/05 07:42	25642
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/17/05 07:42	25642
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/17/05 07:42	25642
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/17/05 07:42	25642
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/17/05 07:42	25642
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/17/05 07:42	25642
Styrene	0.12	U	0.12	1.0	µg/L	1	02/17/05 07:42	25642
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/17/05 07:42	25642
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/17/05 07:42	25642
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/17/05 07:42	25642
Toluene	0.35	U	0.35	1.0	µg/L	1	02/17/05 07:42	25642
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/17/05 07:42	25642
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/17/05 07:42	25642
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/17/05 07:42	25642
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/17/05 07:42	25642
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/17/05 07:42	25642
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/17/05 07:42	25642
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/17/05 07:42	25642
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/17/05 07:42	25642
Surr: 4-Bromofluorobenzene	89.7		0	83.5-110	%REC	1	02/17/05 07:42	25642
Surr: Dibromofluoromethane	98.2		0	86.3-115	%REC	1	02/17/05 07:42	25642
Surr: Toluene-d8	100		0	85.3-114	%REC	1	02/17/05 07:42	25642
Surr: 1,2-Dichloroethane-d4	102		0	79-130	%REC	1	02/17/05 07:42	25642

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F05020459
 Project: Resource Recovery
 Lab ID: F05020459-006

Client Sample ID: Trip Blank
 Collection Date: 2/9/2005 6:00:00 PM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/21/2005		Analyst: JSA		
Acetone	3.7	U	3.7	10	µg/L	1	02/21/05 18:14	25766
Acrylonitrile	2.2	U	2.2	10	µg/L	1	02/21/05 18:14	25766
Benzene	0.23	U	0.23	1.0	µg/L	1	02/21/05 18:14	25766
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	02/21/05 18:14	25766
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	02/21/05 18:14	25766
Bromoform	0.28	U	0.28	1.0	µg/L	1	02/21/05 18:14	25766
Bromomethane	0.60	U	0.60	1.0	µg/L	1	02/21/05 18:14	25766
2-Butanone	1.8	U	1.8	10	µg/L	1	02/21/05 18:14	25766
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	02/21/05 18:14	25766
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	02/21/05 18:14	25766
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	02/21/05 18:14	25766
Chloroethane	0.51	U	0.51	1.0	µg/L	1	02/21/05 18:14	25766
Chloroform	0.23	U	0.23	1.0	µg/L	1	02/21/05 18:14	25766
Chloromethane	0.50	U	0.50	1.0	µg/L	1	02/21/05 18:14	25766
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	02/21/05 18:14	25766
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	02/21/05 18:14	25766
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	02/21/05 18:14	25766
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/21/05 18:14	25766
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	02/21/05 18:14	25766
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	02/21/05 18:14	25766
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	02/21/05 18:14	25766
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	02/21/05 18:14	25766
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/21/05 18:14	25766
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	02/21/05 18:14	25766
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	02/21/05 18:14	25766
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	02/21/05 18:14	25766
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	02/21/05 18:14	25766
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	02/21/05 18:14	25766
2-Hexanone	0.28	U	0.28	10	µg/L	1	02/21/05 18:14	25766
Iodomethane	0.52	U	0.52	1.0	µg/L	1	02/21/05 18:14	25766
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	02/21/05 18:14	25766
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	02/21/05 18:14	25766
Styrene	0.12	U	0.12	1.0	µg/L	1	02/21/05 18:14	25766
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	02/21/05 18:14	25766
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	02/21/05 18:14	25766
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	02/21/05 18:14	25766

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F05020459
Project: Resource Recovery
Lab ID: F05020459-006

Client Sample ID: Trip Blank
Collection Date: 2/9/2005 6:00:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 2/21/2005		Analyst: JSA		
Toluene	0.35	U	0.35	1.0	µg/L	1	02/21/05 18:14	25766
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	02/21/05 18:14	25766
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	02/21/05 18:14	25766
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	02/21/05 18:14	25766
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	02/21/05 18:14	25766
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	02/21/05 18:14	25766
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	02/21/05 18:14	25766
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	02/21/05 18:14	25766
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	02/21/05 18:14	25766
Surr: 4-Bromofluorobenzene	92.6		0	83.5-110	%REC	1	02/21/05 18:14	25766
Surr: Dibromofluoromethane	102		0	86.3-115	%REC	1	02/21/05 18:14	25766
Surr: Toluene-d8	106		0	85.3-114	%REC	1	02/21/05 18:14	25766
Surr: 1,2-Dichloroethane-d4	105		0	79-130	%REC	1	02/21/05 18:14	25766

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL



LAND O' LAKES
NEW PORT RICHEY

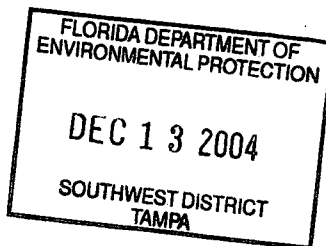
(352) 511-4274
(813) 996-7341
(727) 847-8145

PASCO COUNTY, FLORIDA

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

07 Dec 2004

Mr. John Morris
Environmental Specialist III
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619



RE: West Pasco Class I Landfill
Groundwater Monitoring
Semester II, 2004

Dear Mr. Morris

Enclosed please find the groundwater monitoring analyses from monitoring wells 2MW1, 4MW1, 2MW2, 4MW2, 2MW4, 4MW4, 2MW5, 4MW5, 2MW6, 4MW6, 4MW11D, 4MW12D, 2MW13D, 4MW13D, 4MW14D, 2MW15D, 2MW17S, 2MW18D, 2MW19D, and 2MW20D at the West Pasco Class I landfill for the second semester 2004 (Jul-Dec) sampling period. These wells were analyzed for the parameters listed in 62-701(8)(a) Florida Administrative Code. All associated Quality Assurance/Quality Control data is also included for all analyses. Finally, a groundwater exceedence summary table and a groundwater contour map for this site are contained in this submittal.

Please note that wells 2MW2, 4MW2, and 4MW4 were resampled and analyzed for the 8260 volatile contaminants. The original sampling occurred just prior to the onslaught of hurricanes and the holding times were exceeded for these analytes. Both sets of data are included.

If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

Enc.: 1

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



PASCO COUNTY, FLORIDA

**Resource Recovery Class I Landfill
Exceeded Analytes
July - Dec 2004**

WELL	ANALYTE	RESULT	UNITS	RESAMPLE	UNITS
2MW1	Iron	0.75	mg/L	None Taken	
2MW2	Nitrate	11.4	mg/L	None Taken	
2MW6	Iron	0.34	mg/L	None Taken	

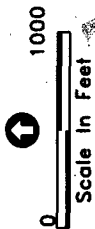
FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

DEC 13 2004

SOUTHWEST DISTRICT
TAMPA

EXPLANATION

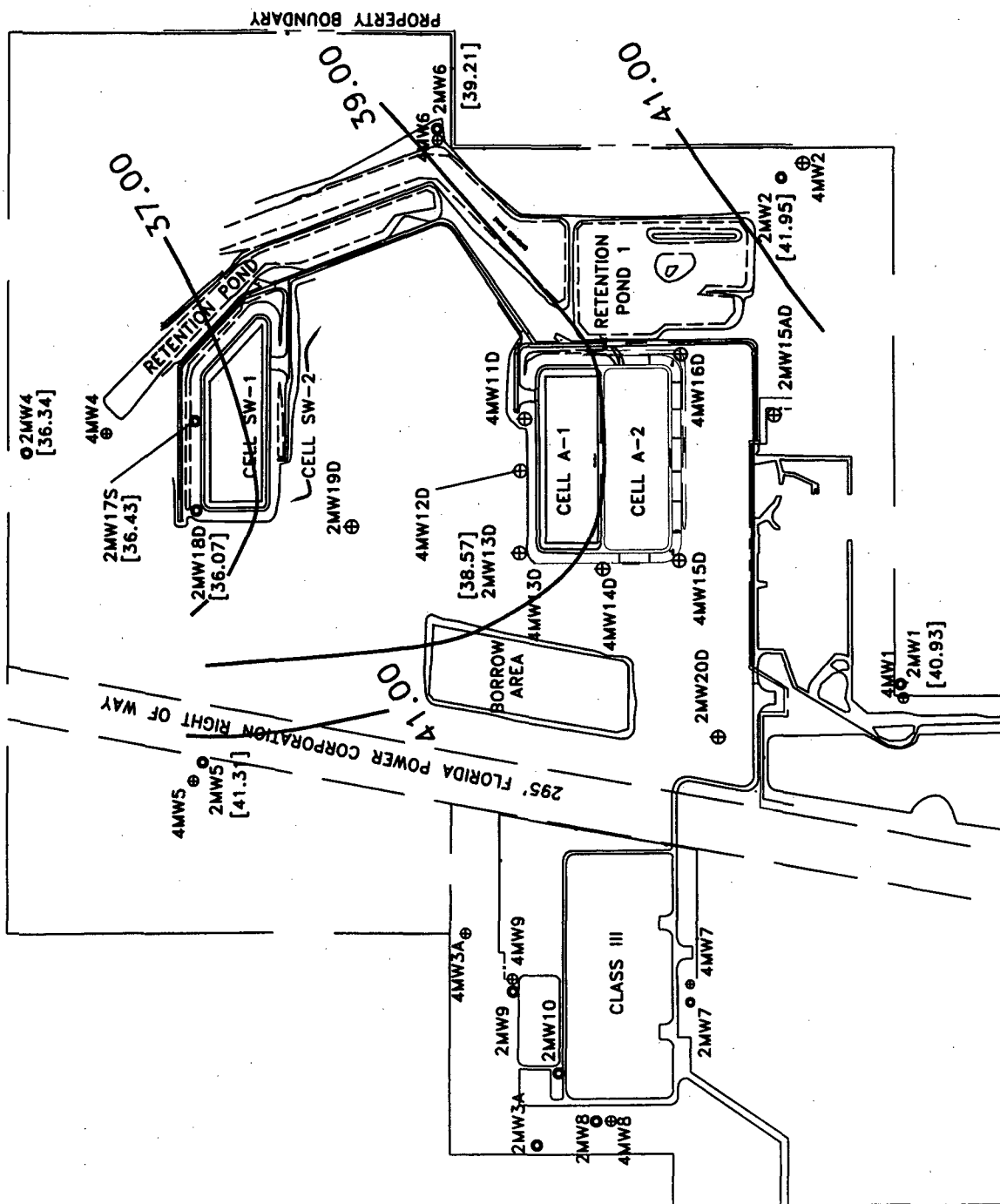
- 4MW2 ⊕ FLORIDAN AQUIFER MONITORING WELL
- 2MW2 ⊙ SURFICIAL AQUIFER MONITORING WELL
- (4MW) 4" PVC WELL
- (2MW) 2" PVC WELL
- [36.07] GROUNDWATER ELEVATION
(IN FEET, NGVD)
- 37.00- GROUNDWATER CONTOUR LINE



Prepared/Date: SR 09/20/04
Checked/Date: 9/21/04

PC PL 129-16-1398

GROUNDWATER MONITORING
SURFICIAL AQUIFER WATER TABLE
YEAR 2004, QUARTER III
SEPTEMBER 2004
Project 6515-04-0147 Figure 1



MACTEC

PASCO COUNTY RESOURCE RECOVERY FACILITY
PASCO COUNTY
BOARD OF COUNTY COMMISSIONERS
UTILITY SERVICES BRANCH
PASCO COUNTY, FLORIDA

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

DEC 13 2004

SOUTHWEST DISTRICT
TAMPA

EXPLANATION

- 4MW2 ⊕ FLORIDAN AQUIFER MONITORING WELL
- 2MW2 ⊙ SURFICIAL AQUIFER MONITORING WELL
- (4MW) 4" PVC WELL
- (2MW) 2" PVC WELL
- [36.21] GROUNDWATER ELEVATION
(IN FEET, NGVD)
- 37.00- GROUNDWATER CONTOUR LINE



Prepared/Date: SR 09/20/04

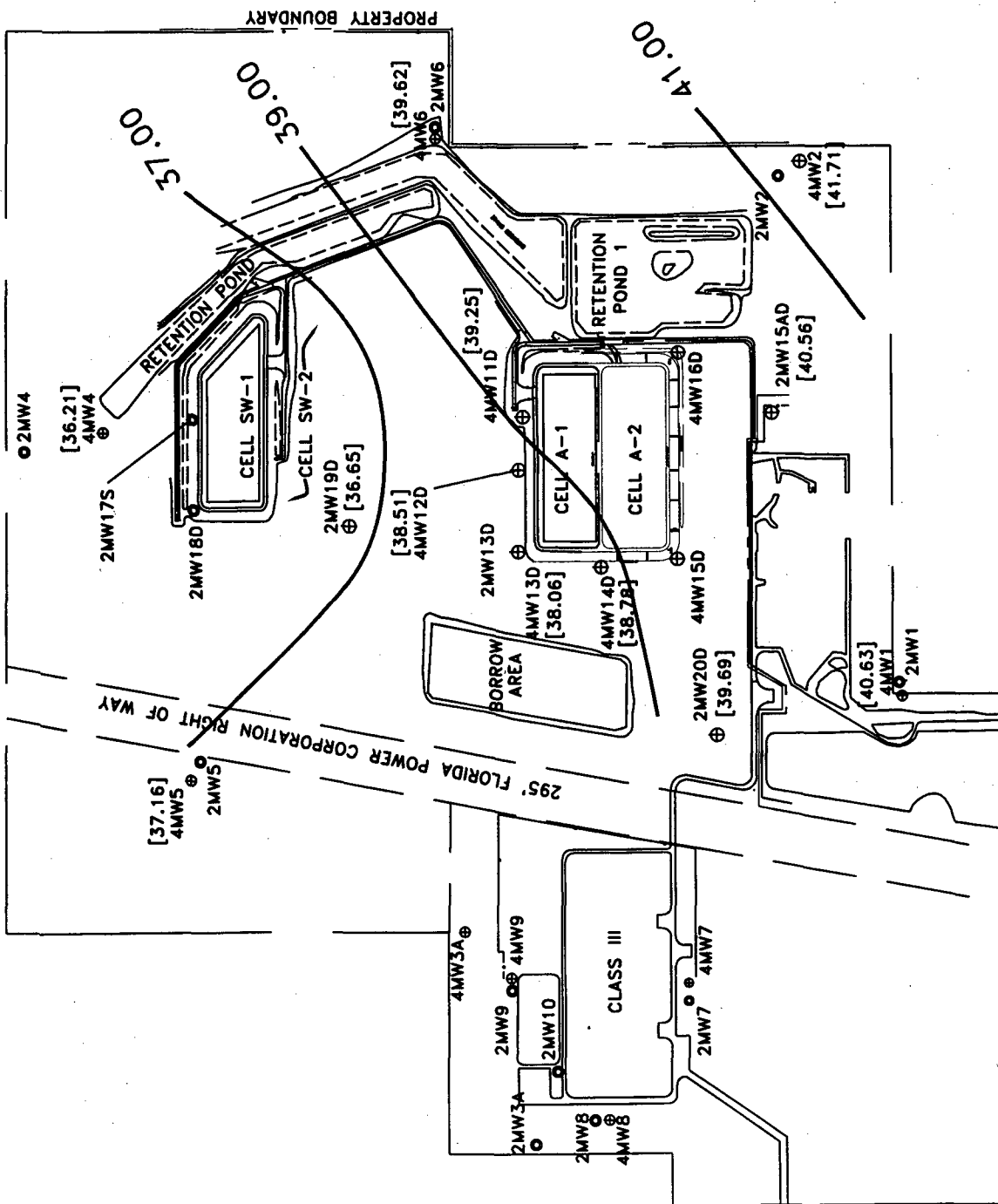
Checked/Date: *[Signature]* 12/29/04

PG File 16-1395

GROUNDWATER MONITORING
FLORIDAN AQUIFER
PIEZOMETRIC SURFACE

YEAR 2004, QUARTER III, SEPT 2004

Project 6515-04-0147 Figure 2



PASCO COUNTY RESOURCE RECOVERY FACILITY

PASCO COUNTY

BOARD OF COUNTY COMMISSIONERS

UTILITY SERVICES BRANCH

PASCO COUNTY, FLORIDA



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/7/2004

SAMPLE NUMBER AA39698 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 9/13/2004
DATE RECEIVED 9/13/2004 SAMPLER CSC
TIME RECEIVED 16:00 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:45
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/13/2004	12:45	CSC	TAN			
Conductivity Field	SM2510B	9/13/2004	12:45	CSC	60		umhos/	
Dissolved Oxygen Field	SM4500OG	9/13/2004	12:45	CSC	0.70		mg/L	0.00
pH Field	SM4500HB	9/13/2004	12:45	CSC	5.00		std unit	
Temperature Field	SM2550B	9/13/2004	12:45	CSC	26.60		deg C	
Water Level		9/13/2004	12:45	CSC	40.99		Feet N.	
Iron, Total, Flame	SM3111B	9/14/2004	15:05	TER	0.75		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/29/2004	9:00	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/17/2004	10:00	TER	6.24		mg/L	0.10
Ammonia	SM4500NH3	9/24/2004	9:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO	9/23/2004	9:00	IF	<0.03	U	mg/L	0.03
Total Dissolved Solids	SM2540C	9/14/2004	16:30	JK	53		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/7/2004

SAMPLE NUMBER AA39698 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 9/13/2004
DATE RECEIVED 9/13/2004 SAMPLER CSC
TIME RECEIVED 16:00 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:45
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Chloride	SM4500CLE	9/14/2004	9:00	JK	7.55		mg/L	0.47
Turbidity	SM2130B	9/13/2004	12:40	CC	27.10		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/13/04 @ 1245

Test Site ID #: 4051A16506

Report Period: 2004 / Quarter III

Well Name: 2MW-1

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: (XXX) Background

Groundwater Elevation (NGVD): 40.99

() Intermediate

() Compliance

() Other

or (MSL):

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
DEC 13 2004
SOUTHWEST DISTRICT
TAMPA

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/17/04 1000	6.24 / mg/L	0.10 / mg/L
001045	Iron	"	"	SM 3111B	09/14/04 1505	0.75 / mg/L	0.03 0.02 / mg/L
071900	Mercury	"	"	SM 3112B	09/29/04 0900	<0.0005 / mg/L	0.0005 / mg/L
000400	pH-Field	"	"	SM 4500H+B	09/13/04 1245	5.00 / Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/13/04 1245	26.60 / °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/13/04 1245	60 / µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/13/04 1245	0.70 / mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/13/04 1240	27.10 / NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	09/14/04 0900	7.55 / mg/L	0.47 / mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/14/04 1630	53 / mg/L	17.3 / mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/24/04 0900	<0.08 / mg/L	0.08 / mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/23/04 0900	<0.03 / mg/L	0.03 / mg/L
072020	Water Level (MSL)	"	"		09/13/04 1245	40.99 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090350
Project: WP Class III/Resource Recovery
Lab ID: F04090350-007

Client Sample ID: 2MW-1

Collection Date: 9/13/2004 12:45:00 PM

Sample Description:

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/17/2004 10:12:00		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/20/04 20:55	22126
ICP METALS								
		SW6010	PrepDate: 9/17/2004 11:19:00		Analyst: JCO			
Arsenic	0.0035	I	0.0020	0.010	mg/L	1	09/18/04 00:21	22125
Barium	0.010	V	0.000074	0.010	mg/L	1	09/18/04 00:21	22125
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/18/04 00:21	22125
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/18/04 00:21	22125
Chromium	0.0037	I	0.00060	0.0050	mg/L	1	09/18/04 00:21	22125
Cobalt	0.0021	I	0.0015	0.010	mg/L	1	09/18/04 00:21	22125
Copper	0.0012	IV	0.00058	0.0050	mg/L	1	09/18/04 00:21	22125
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/18/04 00:21	22125
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/18/04 00:21	22125
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/18/04 00:21	22125
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/18/04 00:21	22125
Vanadium	0.0024	IV	0.00040	0.010	mg/L	1	09/18/04 00:21	22125
Zinc	0.0031	I	0.0023	0.020	mg/L	1	09/18/04 00:21	22125
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/17/2004 10:12:00		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/20/04 15:15	22126
1011: EDB AND DBCP								
		SW8011	PrepDate: 9/16/2004 10:30:00		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	09/17/04	22097
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	09/17/04	22097
Surr: 4-Bromofluorobenzene	96.9		0		%REC	1	09/17/04	22097
1260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/17/2004		Analyst: LGO			
Acetone	3.7	U	3.7	10	µg/L	1	09/18/04 06:42	22152
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/18/04 06:42	22152
Benzene	0.23	U	0.23	1.0	µg/L	1	09/18/04 06:42	22152
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/18/04 06:42	22152
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/18/04 06:42	22152
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/18/04 06:42	22152
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/18/04 06:42	22152
2-Butanone	1.8	U	1.8	10	µg/L	1	09/18/04 06:42	22152
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/18/04 06:42	22152
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/18/04 06:42	22152
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/18/04 06:42	22152
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/18/04 06:42	22152

Data * Value exceeds Maximum Contaminant Level
Qualifier U Not Detected Above the MDL
Code Key:

I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F04090350
 Project: WP Class III/Resource Recovery
 Lab ID: F04090350-007

Client Sample ID: 2MW-1
 Collection Date: 9/13/2004 12:45:00 PM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 9/17/2004		Analyst: LGO		
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/18/04 06:42	22152
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/18/04 06:42	22152
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/18/04 06:42	22152
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/18/04 06:42	22152
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/18/04 06:42	22152
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/18/04 06:42	22152
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/18/04 06:42	22152
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/18/04 06:42	22152
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/18/04 06:42	22152
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/18/04 06:42	22152
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/18/04 06:42	22152
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/18/04 06:42	22152
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/18/04 06:42	22152
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/18/04 06:42	22152
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/18/04 06:42	22152
Ethylbenzene	0.27	I	0.20	1.0	µg/L	1	09/18/04 06:42	22152
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/18/04 06:42	22152
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/18/04 06:42	22152
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/18/04 06:42	22152
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/18/04 06:42	22152
Styrene	0.12	U	0.12	1.0	µg/L	1	09/18/04 06:42	22152
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/18/04 06:42	22152
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/18/04 06:42	22152
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/18/04 06:42	22152
Toluene	4.0		0.35	1.0	µg/L	1	09/18/04 06:42	22152
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/18/04 06:42	22152
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/18/04 06:42	22152
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/18/04 06:42	22152
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/18/04 06:42	22152
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/18/04 06:42	22152
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/18/04 06:42	22152
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/18/04 06:42	22152
Xylenes, Total	0.78	I	0.32	1.0	µg/L	1	09/18/04 06:42	22152
Surr: 4-Bromofluorobenzene	95.8		0	74-137	%REC	1	09/18/04 06:42	22152
Surr: Dibromofluoromethane	95.5		0	71-126	%REC	1	09/18/04 06:42	22152
Surr: Toluene-d8	95.5		0	78-125	%REC	1	09/18/04 06:42	22152

Data * Value exceeds Maximum Contaminant Level I Analyte detected below quantitation limits
 Qualifier U Not Detected Above the MDL V Analyte detected in the associated Method Blank
 Code Key:

ELAB, Inc.

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

Date: 24-Sep-04

Analytical Report**CLIENT:** Pasco County Environmental Laboratory**Client Sample ID:** 2MW-1**Lab Order:** F04090350**Collection Date:** 9/13/2004 12:45:00 PM**Project:** WP Class III/Resource Recovery**Sample Description:****Lab ID:** F04090350-007**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	95.6		0	70-130	%REC	1	09/18/04 06:42	22152

Data
Qualifier
Code Key:

* Value exceeds Maximum Contaminant Level
U Not Detected Above the MDL

I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39596
DATE SAMPLED 9/9/2004
DATE RECEIVED 9/9/2004
TIME RECEIVED 16:10
SAMPLE ID 4MW1 @ RESREC
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Color by Observation	Observation	9/9/2004	15:10	CSC	CLEAR			
Conductivity Field	SM2510B	9/9/2004	15:10	CSC	961		umhos/	
Dissolved Oxygen Field	SM4500OG	9/9/2004	15:10	CSC	0.50		mg/L	0.00
pH Field	SM4500HB	9/9/2004	15:10	CSC	6.86		std unit	
Temperature Field	SM2550B	9/9/2004	15:10	CSC	25.20		deg C	
Water Level		9/9/2004	15:10	CSC	40.31		Feet N.	
Iron, Total, Flame	SM3111B	9/10/2004	12:45	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/29/2004	9:00	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/10/2004	12:20	TER	79.1		mg/L	0.10
Ammonia	SM4500NH3	9/24/2004	9:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO	9/22/2004	8:00	IF	1.43		mg/L	0.03
Total Dissolved Solids	SM2540C	9/9/2004	16:30	JK	776		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39596 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 9/9/2004
DATE RECEIVED 9/9/2004 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:10
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Chloride	SM4500CLE	9/14/2004	9:00	JK	190		mg/L	0.47
Turbidity	SM2130B	9/9/2004	16:35	CSC	0.40		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/09/04 @ 1510

Test Site ID #: 4051A16511

Report Period: 2004 / Quarter III
(year/quarter)

Well Name: 4MW-1

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: (XXX) Background

Groundwater Elevation (NGVD): 40.31

() Intermediate

() Compliance

() Other

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/10/04 1220	79.1 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/10/04 1245	<0.03 mg/L	0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/29/04 0900	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/09/04 1510	6.86 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/09/04 1510	25.20 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/09/04 1510	961 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/09/04 1510	0.50 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/09/04 1635	0.40 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/14/04 0900	190 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/09/04 1630	776 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/24/04 0900	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/22/04 0800	1.43 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/09/04 1510	40.31 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090352
Project: Resource Recovery
Lab ID: F04090352-001

Client Sample ID: 4MW1
Collection Date: 9/9/2004 3:10:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/17/2004 10:12:00		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/20/04 20:55	22126
ICP METALS								
		SW6010	PrepDate: 9/17/2004 11:19:00		Analyst: JCO			
Arsenic	0.0026	I	0.0020	0.010	mg/L	1	09/18/04 00:24	22125
Barium	0.034	V	0.000074	0.010	mg/L	1	09/18/04 00:24	22125
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/18/04 00:24	22125
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/18/04 00:24	22125
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	09/18/04 00:24	22125
Cobalt	0.0037	I	0.0015	0.010	mg/L	1	09/18/04 00:24	22125
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/18/04 00:24	22125
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/18/04 00:24	22125
Nickel	0.0043	I	0.0020	0.0050	mg/L	1	09/18/04 00:24	22125
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/18/04 00:24	22125
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/18/04 00:24	22125
Vanadium	0.0025	IV	0.00040	0.010	mg/L	1	09/18/04 00:24	22125
Zinc	0.0023	U	0.0023	0.020	mg/L	1	09/18/04 00:24	22125
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/17/2004 10:12:00		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/20/04 15:15	22126
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/16/2004 10:30:00		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	09/17/04	22097
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	09/17/04	22097
Surr: 4-Bromofluorobenzene	101		0		%REC	1	09/17/04	22097
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Acetone	3.7	U	3.7	10	µg/L	1	09/17/04 07:26	22138
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/17/04 07:26	22138
Benzene	0.23	U	0.23	1.0	µg/L	1	09/17/04 07:26	22138
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/17/04 07:26	22138
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/17/04 07:26	22138
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/17/04 07:26	22138
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/17/04 07:26	22138
2-Butanone	1.8	U	1.8	10	µg/L	1	09/17/04 07:26	22138
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/17/04 07:26	22138
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/17/04 07:26	22138
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/17/04 07:26	22138
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/17/04 07:26	22138

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090352
Project: Resource Recovery
Lab ID: F04090352-001

Client Sample ID: 4MW1
Collection Date: 9/9/2004 3:10:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Chloroform	1.3		0.23	1.0	µg/L	1	09/17/04 07:26	22138
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/17/04 07:26	22138
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/17/04 07:26	22138
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/17/04 07:26	22138
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/17/04 07:26	22138
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/17/04 07:26	22138
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/17/04 07:26	22138
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/17/04 07:26	22138
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/17/04 07:26	22138
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/17/04 07:26	22138
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/17/04 07:26	22138
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/17/04 07:26	22138
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/17/04 07:26	22138
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/17/04 07:26	22138
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/17/04 07:26	22138
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/17/04 07:26	22138
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/17/04 07:26	22138
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/17/04 07:26	22138
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/17/04 07:26	22138
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/17/04 07:26	22138
Styrene	0.12	U	0.12	1.0	µg/L	1	09/17/04 07:26	22138
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/17/04 07:26	22138
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/17/04 07:26	22138
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/17/04 07:26	22138
Toluene	0.35	U	0.35	1.0	µg/L	1	09/17/04 07:26	22138
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/17/04 07:26	22138
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/17/04 07:26	22138
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/17/04 07:26	22138
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/17/04 07:26	22138
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/17/04 07:26	22138
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/17/04 07:26	22138
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/17/04 07:26	22138
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/17/04 07:26	22138
Surr: 4-Bromofluorobenzene	84.0		0	74-137	%REC	1	09/17/04 07:26	22138
Surr: Dibromofluoromethane	103		0	71-126	%REC	1	09/17/04 07:26	22138
Surr: Toluene-d8	88.4		0	78-125	%REC	1	09/17/04 07:26	22138

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW1**Lab Order:** F04090352**Collection Date:** 9/9/2004 3:10:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090352-001**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	104			0	70-130	%REC	1 09/17/04 07:26	22138

Data	I	Analyte detected below quantitation limits
Qualifier	V	Analyte detected in the associated Method Blank
Code Key:		

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/9/04

SAMPLE NUMBER AA39050 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 8/30/04
DATE RECEIVED 8/30/04 SAMPLER CSC
TIME RECEIVED 16:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:15
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Color by Observation	Observation	8/30/04	11:15	CSC	CLEAR			
Conductivity Field	SM2510B	8/30/04	11:15	CSC	138		umhos/	
Dissolved Oxygen Field	SM4500OG	8/30/04	11:15	CSC	4.60		mg/L	0.00
pH Field	SM4500HB	8/30/04	11:15	CSC	4.19		std unit	
Temperature Field	SM2550B	8/30/04	11:15	CSC	26.40		deg C	
Water Level		8/30/04	11:15	CSC	39.73		Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER	0.12		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER	4.06		mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	9/2/04	9:00	IF	11.4		mg/L	0.03
Total Dissolved Solids	SM2540C	8/31/04	16:30	JK	146		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39050 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 8/30/04
DATE RECEIVED 8/30/04 SAMPLER CSC
TIME RECEIVED 16:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:15
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Chloride	SM4500CLE	9/2/04	10:00	JK	6.19		mg/L	0.47
Turbidity	SM2130B	8/31/04	16:00	CC	2.30		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 08/30/04 @ 1115

Test Site ID #: 4051A16507

Report Period: 2004 / Quarter III
(year/quarter)

Well Name: 2MW-2

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD): 39.73

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	4.06 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.12 mg/L	0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	08/30/04 1115	4.19 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	08/30/04 1115	26.40 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	08/30/04 1115	138 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	08/30/04 1115	4.60 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	08/31/04 1600	2.30 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/02/04 1000	6.19 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	08/31/04 1630	146 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500N ₃ F	09/02/04 0900	11.4 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		08/30/04 1115	39.73 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW2

Lab Order: F04090117

Collection Date: 8/30/2004 11:15:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F04090117-001

Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/9/2004 9:43:00 AM				Analyst: JCO	
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010	PrepDate: 9/8/2004 2:20:00 PM				Analyst: JCO	
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/09/04 15:01	21895
Barium	0.12		0.000074	0.010	mg/L	1	09/09/04 15:01	21895
Beryllium	0.00039	I	0.00012	0.0010	mg/L	1	09/09/04 15:01	21895
Cadmium	0.00060	I	0.00024	0.0010	mg/L	1	09/09/04 15:01	21895
Chromium	0.00070	I	0.00060	0.0050	mg/L	1	09/09/04 15:01	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 15:01	21895
Copper	0.010		0.00058	0.0050	mg/L	1	09/09/04 15:01	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 15:01	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 15:01	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 15:01	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 15:01	21895
Vanadium	0.00040	U	0.00040	0.010	mg/L	1	09/09/04 15:01	21895
Zinc	0.013	I	0.0023	0.020	mg/L	1	09/09/04 15:01	21895
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/9/2004 9:43:00 AM				Analyst: JCO	
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/9/2004 11:20:00 A				Analyst: EM	
1,2-Dibromo-3-chloropropane	0.0048	U	0.0048	0.023	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0044	U	0.0044	0.012	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	100		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/14/2004				Analyst: JSA	
Acetone	3.7	UQ	3.7	10	µg/L	1	09/14/04 18:33	22064
Acrylonitrile	2.2	UQ	2.2	10	µg/L	1	09/14/04 18:33	22064
Benzene	0.23	UQ	0.23	1.0	µg/L	1	09/14/04 18:33	22064
Bromochloromethane	0.21	UQ	0.21	1.0	µg/L	1	09/14/04 18:33	22064
Bromodichloromethane	0.26	UQ	0.26	0.60	µg/L	1	09/14/04 18:33	22064
Bromoform	0.28	UQ	0.28	1.0	µg/L	1	09/14/04 18:33	22064
Bromomethane	0.60	UQ	0.60	1.0	µg/L	1	09/14/04 18:33	22064
2-Butanone	1.8	UQ	1.8	10	µg/L	1	09/14/04 18:33	22064
Carbon disulfide	0.49	UQ	0.49	1.0	µg/L	1	09/14/04 18:33	22064
Carbon tetrachloride	0.29	UQ	0.29	1.0	µg/L	1	09/14/04 18:33	22064
Chlorobenzene	0.15	UQ	0.15	1.0	µg/L	1	09/14/04 18:33	22064
Chloroethane	0.51	UQ	0.51	1.0	µg/L	1	09/14/04 18:33	22064

Data I Analyte detected below quantitation limits

Q Holding times for preparation or analysis exceeded

Qualifier U Not Detected Above the MDL

Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090117
Project: Resource Recovery
Lab ID: F04090117-001

Client Sample ID: 2MW2
Collection Date: 8/30/2004 11:15:00 AM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Chloroform	0.23	UQ	0.23	1.0	µg/L	1	09/14/04 18:33	22064
Chloromethane	0.50	UQ	0.50	1.0	µg/L	1	09/14/04 18:33	22064
Dibromochloromethane	0.19	UQ	0.19	0.50	µg/L	1	09/14/04 18:33	22064
Dibromomethane	0.30	UQ	0.30	1.0	µg/L	1	09/14/04 18:33	22064
trans-1,4-Dichloro-2-butene	0.64	UQ	0.64	10	µg/L	1	09/14/04 18:33	22064
1,2-Dichlorobenzene	0.19	UQ	0.19	1.0	µg/L	1	09/14/04 18:33	22064
1,4-Dichlorobenzene	0.19	UQ	0.19	1.0	µg/L	1	09/14/04 18:33	22064
1,1-Dichloroethane	0.26	UQ	0.26	1.0	µg/L	1	09/14/04 18:33	22064
1,2-Dichloroethane	0.19	UQ	0.19	1.0	µg/L	1	09/14/04 18:33	22064
1,1-Dichloroethene	0.40	UQ	0.40	1.0	µg/L	1	09/14/04 18:33	22064
cis-1,2-Dichloroethene	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 18:33	22064
trans-1,2-Dichloroethene	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 18:33	22064
1,2-Dichloropropane	0.33	UQ	0.33	1.0	µg/L	1	09/14/04 18:33	22064
cis-1,3-Dichloropropene	0.23	UQ	0.23	0.50	µg/L	1	09/14/04 18:33	22064
trans-1,3-Dichloropropene	0.25	UQ	0.25	0.50	µg/L	1	09/14/04 18:33	22064
Ethylbenzene	0.20	UQ	0.20	1.0	µg/L	1	09/14/04 18:33	22064
2-Hexanone	0.28	UQ	0.28	10	µg/L	1	09/14/04 18:33	22064
Iodomethane	0.52	UQ	0.52	1.0	µg/L	1	09/14/04 18:33	22064
4-Methyl-2-pentanone	0.26	UQ	0.26	10	µg/L	1	09/14/04 18:33	22064
Methylene chloride	2.0	UQ	2.0	5.0	µg/L	1	09/14/04 18:33	22064
Styrene	0.12	UQ	0.12	1.0	µg/L	1	09/14/04 18:33	22064
1,1,1,2-Tetrachloroethane	0.24	UQ	0.24	1.0	µg/L	1	09/14/04 18:33	22064
1,1,2,2-Tetrachloroethane	0.44	UQ	0.44	0.50	µg/L	1	09/14/04 18:33	22064
Tetrachloroethene	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 18:33	22064
Toluene	0.35	UQ	0.35	1.0	µg/L	1	09/14/04 18:33	22064
1,1,1-Trichloroethane	0.33	UQ	0.33	1.0	µg/L	1	09/14/04 18:33	22064
1,1,2-Trichloroethane	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 18:33	22064
Trichloroethene	0.27	UQ	0.27	1.0	µg/L	1	09/14/04 18:33	22064
Trichlorofluoromethane	0.50	UQ	0.50	1.0	µg/L	1	09/14/04 18:33	22064
1,2,3-Trichloropropane	0.24	UQ	0.24	0.50	µg/L	1	09/14/04 18:33	22064
Vinyl acetate	0.46	UQ	0.46	2.0	µg/L	1	09/14/04 18:33	22064
Vinyl chloride	0.43	UQ	0.43	1.0	µg/L	1	09/14/04 18:33	22064
Xylenes, Total	0.32	UQ	0.32	1.0	µg/L	1	09/14/04 18:33	22064
Surr: 4-Bromofluorobenzene	100	Q	0	74-137	%REC	1	09/14/04 18:33	22064
Surr: Dibromofluoromethane	98.3	Q	0	71-126	%REC	1	09/14/04 18:33	22064
Surr: Toluene-d8	100	Q	0	78-125	%REC	1	09/14/04 18:33	22064

Data I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL
Code Key:

Q Holding times for preparation or analysis exceeded

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 2MW2**Lab Order:** F04090117**Collection Date:** 8/30/2004 11:15:00 AM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090117-001**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS**SW8260**

PrepDate: 9/14/2004

Analyst: JSA

Surr: 1,2-Dichloroethane-d4

101

Q

0

70-130 %REC

1 09/14/04 18:33

22064

**Data
Qualifier
Code Key:**I Analyte detected below quantitation limits
U Not Detected Above the MDL

Q Holding times for preparation or analysis exceeded

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F04100397
 Project: Resource Recovery
 Lab ID: F04100397-001

Client Sample ID: 2MW2
 Collection Date: 10/6/2004 11:50:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate:	10/18/2004	Analyst: JSA		
Acetone	3.7	U	3.7	10	µg/L	1	10/18/04 19:17	22863
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/18/04 19:17	22863
Benzene	0.23	U	0.23	1.0	µg/L	1	10/18/04 19:17	22863
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/18/04 19:17	22863
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/18/04 19:17	22863
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/18/04 19:17	22863
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/18/04 19:17	22863
2-Butanone	1.8	U	1.8	10	µg/L	1	10/18/04 19:17	22863
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/18/04 19:17	22863
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/18/04 19:17	22863
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/18/04 19:17	22863
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/18/04 19:17	22863
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/18/04 19:17	22863
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/18/04 19:17	22863
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/18/04 19:17	22863
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/18/04 19:17	22863
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/18/04 19:17	22863
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/18/04 19:17	22863
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/18/04 19:17	22863
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/18/04 19:17	22863
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/18/04 19:17	22863
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/18/04 19:17	22863
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/18/04 19:17	22863
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/18/04 19:17	22863
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/18/04 19:17	22863
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/18/04 19:17	22863
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/18/04 19:17	22863
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/18/04 19:17	22863
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/18/04 19:17	22863
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/18/04 19:17	22863
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/18/04 19:17	22863
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/18/04 19:17	22863
Styrene	0.12	U	0.12	1.0	µg/L	1	10/18/04 19:17	22863
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/18/04 19:17	22863
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/18/04 19:17	22863
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/18/04 19:17	22863

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Code Key:

ELAB, Inc.

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

Date: 07-Dec-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04100397
Project: Resource Recovery
Lab ID: F04100397-001

Client Sample ID: 2MW2
Collection Date: 10/6/2004 11:50:00 AM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS**SW8260**

PrepDate: 10/18/2004

Analyst: JSA

Toluene	0.35	U	0.35	1.0	µg/L	1	10/18/04 19:17	22863
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/18/04 19:17	22863
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/18/04 19:17	22863
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/18/04 19:17	22863
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/18/04 19:17	22863
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/18/04 19:17	22863
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/18/04 19:17	22863
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/18/04 19:17	22863
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/18/04 19:17	22863
Surr: 4-Bromofluorobenzene	99.0		0	74-137	%REC	1	10/18/04 19:17	22863
Surr: Dibromofluoromethane	101		0	71-126	%REC	1	10/18/04 19:17	22863
Surr: Toluene-d8	101		0	78-125	%REC	1	10/18/04 19:17	22863
Surr: 1,2-Dichloroethane-d4	100		0	70-130	%REC	1	10/18/04 19:17	22863

Data
Qualifier
Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39051 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 8/30/04
DATE RECEIVED 8/30/04 SAMPLER CSC
TIME RECEIVED 16:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:05
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Color by Observation	Observation	8/30/04	13:05	CSC	CLEAR			
Conductivity Field	SM2510B	8/30/04	13:05	CSC	181		umhos/	
Dissolved Oxygen Field	SM4500OG	8/30/04	13:05	CSC	1.30		mg/L	0.00
pH Field	SM4500HB	8/30/04	13:05	CSC	7.31		std unit	
Temperature Field	SM2550B	8/30/04	13:05	CSC	24.60		deg C	
Water Level		8/30/04	13:05	CSC	39.25		Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER	0.06		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER	3.39		mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	9/2/04	9:00	IF	2.77		mg/L	0.03
Total Dissolved Solids	SM2540C	8/31/04	16:30	JK	140		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39051 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 8/30/04
DATE RECEIVED 8/30/04 SAMPLER CSC
TIME RECEIVED 16:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:05
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Chloride	SM4500CLE	9/2/04	10:00	JK	5.22		mg/L	0.47
Turbidity	SM2130B	8/30/04	16:30	CSC	0.05		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 08/30/04 @ 1305

Test Site ID #: 4051A16512

Report Period: 2004 / Quarter III
(year/quarter)

Well Name: 4MW-2

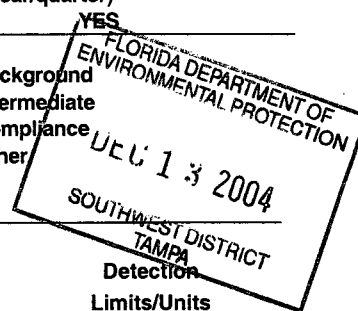
Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): 39.25

or (MSL):



Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	3.39 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.06 mg/L	0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	08/30/04 1305	7.31 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	08/30/04 1305	24.60 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	08/30/04 1305	181 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	08/30/04 1305	1.30 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	08/30/04 1630	0.05 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/02/04 1000	5.22 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	08/31/04 1630	140 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/02/04 0900	2.77 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		08/30/04 1305	39.25 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090117
Project: Resource Recovery
Lab ID: F04090117-002

Client Sample ID: 4MW2
Collection Date: 8/30/2004 1:05:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010	PrepDate: 9/8/2004 2:20:00 PM		Analyst: JCO			
Arsenic	0.0020	I	0.0020	0.010	mg/L	1	09/09/04 15:05	21895
Barium	0.0055	I	0.000074	0.010	mg/L	1	09/09/04 15:05	21895
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/09/04 15:05	21895
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/09/04 15:05	21895
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	09/09/04 15:05	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 15:05	21895
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/09/04 15:05	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 15:05	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 15:05	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 15:05	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 15:05	21895
Vanadium	0.0054	I	0.00040	0.010	mg/L	1	09/09/04 15:05	21895
Zinc	0.0040	I	0.0023	0.020	mg/L	1	09/09/04 15:05	21895
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/9/2004 11:20:00 A		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0048	U	0.0048	0.023	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0044	U	0.0044	0.012	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	100		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Acetone	3.7	UQ	3.7	10	µg/L	1	09/14/04 19:02	22064
Acrylonitrile	2.2	UQ	2.2	10	µg/L	1	09/14/04 19:02	22064
Benzene	0.23	UQ	0.23	1.0	µg/L	1	09/14/04 19:02	22064
Bromochloromethane	0.21	UQ	0.21	1.0	µg/L	1	09/14/04 19:02	22064
Bromodichloromethane	0.26	UQ	0.26	0.60	µg/L	1	09/14/04 19:02	22064
Bromoform	0.28	UQ	0.28	1.0	µg/L	1	09/14/04 19:02	22064
Bromomethane	0.60	UQ	0.60	1.0	µg/L	1	09/14/04 19:02	22064
2-Butanone	1.8	UQ	1.8	10	µg/L	1	09/14/04 19:02	22064
Carbon disulfide	0.49	UQ	0.49	1.0	µg/L	1	09/14/04 19:02	22064
Carbon tetrachloride	0.29	UQ	0.29	1.0	µg/L	1	09/14/04 19:02	22064
Chlorobenzene	0.15	UQ	0.15	1.0	µg/L	1	09/14/04 19:02	22064
Chloroethane	0.51	UQ	0.51	1.0	µg/L	1	09/14/04 19:02	22064

Data I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL
Code Key:

Q Holding times for preparation or analysis exceeded

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW2

Lab Order: F04090117

Collection Date: 8/30/2004 1:05:00 PM

Project: Resource Recovery

Sample Description:

Lab ID: F04090117-002

Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Chloroform	0.23	UQ	0.23	1.0	µg/L	1	09/14/04 19:02	22064
Chloromethane	0.50	UQ	0.50	1.0	µg/L	1	09/14/04 19:02	22064
Dibromochloromethane	0.19	UQ	0.19	0.50	µg/L	1	09/14/04 19:02	22064
Dibromomethane	0.30	UQ	0.30	1.0	µg/L	1	09/14/04 19:02	22064
trans-1,4-Dichloro-2-butene	0.64	UQ	0.64	10	µg/L	1	09/14/04 19:02	22064
1,2-Dichlorobenzene	0.19	UQ	0.19	1.0	µg/L	1	09/14/04 19:02	22064
1,4-Dichlorobenzene	0.19	UQ	0.19	1.0	µg/L	1	09/14/04 19:02	22064
1,1-Dichloroethane	0.26	UQ	0.26	1.0	µg/L	1	09/14/04 19:02	22064
1,2-Dichloroethane	0.19	UQ	0.19	1.0	µg/L	1	09/14/04 19:02	22064
1,1-Dichloroethene	0.40	UQ	0.40	1.0	µg/L	1	09/14/04 19:02	22064
cis-1,2-Dichloroethene	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 19:02	22064
trans-1,2-Dichloroethene	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 19:02	22064
1,2-Dichloropropane	0.33	UQ	0.33	1.0	µg/L	1	09/14/04 19:02	22064
cis-1,3-Dichloropropene	0.23	UQ	0.23	0.50	µg/L	1	09/14/04 19:02	22064
trans-1,3-Dichloropropene	0.25	UQ	0.25	0.50	µg/L	1	09/14/04 19:02	22064
Ethylbenzene	0.20	UQ	0.20	1.0	µg/L	1	09/14/04 19:02	22064
2-Hexanone	0.28	UQ	0.28	10	µg/L	1	09/14/04 19:02	22064
Iodomethane	0.52	UQ	0.52	1.0	µg/L	1	09/14/04 19:02	22064
4-Methyl-2-pentanone	0.26	UQ	0.26	10	µg/L	1	09/14/04 19:02	22064
Methylene chloride	2.0	UQ	2.0	5.0	µg/L	1	09/14/04 19:02	22064
Styrene	0.12	UQ	0.12	1.0	µg/L	1	09/14/04 19:02	22064
1,1,1,2-Tetrachloroethane	0.24	UQ	0.24	1.0	µg/L	1	09/14/04 19:02	22064
1,1,2,2-Tetrachloroethane	0.44	UQ	0.44	0.50	µg/L	1	09/14/04 19:02	22064
Tetrachloroethene	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 19:02	22064
Toluene	0.35	UQ	0.35	1.0	µg/L	1	09/14/04 19:02	22064
1,1,1-Trichloroethane	0.33	UQ	0.33	1.0	µg/L	1	09/14/04 19:02	22064
1,1,2-Trichloroethane	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 19:02	22064
Trichloroethene	0.27	UQ	0.27	1.0	µg/L	1	09/14/04 19:02	22064
Trichlorofluoromethane	0.50	UQ	0.50	1.0	µg/L	1	09/14/04 19:02	22064
1,2,3-Trichloropropane	0.24	UQ	0.24	0.50	µg/L	1	09/14/04 19:02	22064
Vinyl acetate	0.46	UQ	0.46	2.0	µg/L	1	09/14/04 19:02	22064
Vinyl chloride	0.43	UQ	0.43	1.0	µg/L	1	09/14/04 19:02	22064
Xylenes, Total	0.32	UQ	0.32	1.0	µg/L	1	09/14/04 19:02	22064
Surr: 4-Bromofluorobenzene	101	Q	0	74-137	%REC	1	09/14/04 19:02	22064
Surr: Dibromofluoromethane	98.8	Q	0	71-126	%REC	1	09/14/04 19:02	22064
Surr: Toluene-d8	100	Q	0	78-125	%REC	1	09/14/04 19:02	22064

Data I Analyte detected below quantitation limits

Q Holding times for preparation or analysis exceeded

Qualifier U Not Detected Above the MDL

Code Key:

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report**CLIENT:** Pasco County Environmental Laboratory**Client Sample ID:** 4MW2**Lab Order:** F04090117**Collection Date:** 8/30/2004 1:05:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090117-002**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS**SW8260**

PrepDate: 9/14/2004

Analyst: JSA

Surr: 1,2-Dichloroethane-d4

100

Q

0

70-130 %REC

1 09/14/04 19:02

22064

**Data
Qualifier
Code Key:**

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

Q Holding times for preparation or analysis exceeded

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F04100397
 Project: Resource Recovery
 Lab ID: F04100397-002

Client Sample ID: 4MW2
 Collection Date: 10/6/2004 11:20:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 10/18/2004		Analyst: JSA		
Acetone	3.7	U	3.7	10	µg/L	1	10/18/04 19:46	22863
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/18/04 19:46	22863
Benzene	0.23	U	0.23	1.0	µg/L	1	10/18/04 19:46	22863
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/18/04 19:46	22863
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/18/04 19:46	22863
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/18/04 19:46	22863
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/18/04 19:46	22863
2-Butanone	1.8	U	1.8	10	µg/L	1	10/18/04 19:46	22863
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/18/04 19:46	22863
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/18/04 19:46	22863
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/18/04 19:46	22863
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/18/04 19:46	22863
Chloroform	0.23	U	0.23	1.0	µg/L	1	10/18/04 19:46	22863
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/18/04 19:46	22863
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/18/04 19:46	22863
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/18/04 19:46	22863
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/18/04 19:46	22863
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/18/04 19:46	22863
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/18/04 19:46	22863
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/18/04 19:46	22863
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/18/04 19:46	22863
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/18/04 19:46	22863
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/18/04 19:46	22863
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/18/04 19:46	22863
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/18/04 19:46	22863
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/18/04 19:46	22863
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/18/04 19:46	22863
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/18/04 19:46	22863
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/18/04 19:46	22863
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/18/04 19:46	22863
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/18/04 19:46	22863
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/18/04 19:46	22863
Styrene	0.12	U	0.12	1.0	µg/L	1	10/18/04 19:46	22863
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/18/04 19:46	22863
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/18/04 19:46	22863
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/18/04 19:46	22863

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04100397
Project: Resource Recovery
Lab ID: F04100397-002

Client Sample ID: 4MW2
Collection Date: 10/6/2004 11:20:00 AM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 10/18/2004		Analyst: JSA		
Toluene	0.35	U	0.35	1.0	µg/L	1	10/18/04 19:46	22863
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/18/04 19:46	22863
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/18/04 19:46	22863
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/18/04 19:46	22863
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/18/04 19:46	22863
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/18/04 19:46	22863
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/18/04 19:46	22863
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/18/04 19:46	22863
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/18/04 19:46	22863
Surr: 4-Bromofluorobenzene	99.4		0	74-137	%REC	1	10/18/04 19:46	22863
Surr: Dibromofluoromethane	101		0	71-126	%REC	1	10/18/04 19:46	22863
Surr: Toluene-d8	101		0	78-125	%REC	1	10/18/04 19:46	22863
Surr: 1,2-Dichloroethane-d4	101		0	70-130	%REC	1	10/18/04 19:46	22863

Data
Qualifier
Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/2/04

SAMPLE NUMBER AA39052 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 8/30/04
DATE RECEIVED 8/30/04 SAMPLER CSC
TIME RECEIVED 16:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:25
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Water Level		8/30/04	15:25	CSC	DRY	Feet N.	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 08/30/04 @ 1525

Test Site ID #: 4051A16508

Report Period: 2004 / Quarter III
(year/quarter)

Well Name: 2MW-4

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): Dry

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B		Dry mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G		Dry mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F		Dry mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39053 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 8/30/04
DATE RECEIVED 8/30/04 SAMPLER CSC
TIME RECEIVED 16:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	8/30/04	15:10	CSC	CLEAR			
Conductivity Field	SM2510B	8/30/04	15:10	CSC	336		umhos/	
Dissolved Oxygen Field	SM4500OG	8/30/04	15:10	CSC	1.20		mg/L	0.00
pH Field	SM4500HB	8/30/04	15:10	CSC	6.94		std unit	
Temperature Field	SM2550B	8/30/04	15:10	CSC	25.60		deg C	
Water Level		8/30/04	15:10	CSC	32.84		Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER	0.06		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER	4.62		mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	9/2/04	9:00	IF	0.51		mg/L	0.03
Total Dissolved Solids	SM2540C	8/31/04	16:30	JK	222		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39053 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 8/30/04
DATE RECEIVED 8/30/04 SAMPLER CSC
TIME RECEIVED 16:15 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:10
RECEIVED BY WW
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Chloride	SM4500CLE	9/2/04	10:00	JK	10.1		mg/L	0.47
Turbidity	SM2130B	8/30/04	16:30	CSC	0.40		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 08/30/04 @ 1510

Test Site ID #: 4051A16513

Report Period: 2004 / Quarter III
(year/quarter)

Well Name: 4MW-4

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD): 32.84

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	4.62 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.06 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	08/30/04 1510	6.94 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	08/30/04 1510	25.60 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	08/30/04 1510	336 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	08/30/04 1510	1.20 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	08/30/04 1630	0.40 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/02/04 1000	10.1 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	08/31/04 1630	222 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500N ₃ F	09/02/04 0900	0.51 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		08/30/04 1510	32.84 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090117
Project: Resource Recovery
Lab ID: F04090117-003

Client Sample ID: 4MW4
Collection Date: 8/30/2004 3:10:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/9/2004 9:43:00 AM				Analyst: JCO	
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010	PrepDate: 9/8/2004 2:20:00 PM				Analyst: JCO	
Arsenic	0.0025	I	0.0020	0.010	mg/L	1	09/09/04 15:08	21895
Barium	0.0071	I	0.000074	0.010	mg/L	1	09/09/04 15:08	21895
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/09/04 15:08	21895
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/09/04 15:08	21895
Chromium	0.0013	I	0.00060	0.0050	mg/L	1	09/09/04 15:08	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 15:08	21895
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/09/04 15:08	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 15:08	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 15:08	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 15:08	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 15:08	21895
Vanadium	0.0034	I	0.00040	0.010	mg/L	1	09/09/04 15:08	21895
Zinc	0.0023	U	0.0023	0.020	mg/L	1	09/09/04 15:08	21895
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/9/2004 9:43:00 AM				Analyst: JCO	
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/9/2004 11:20:00 A				Analyst: EM	
1,2-Dibromo-3-chloropropane	0.0048	U	0.0048	0.023	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0044	U	0.0044	0.012	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	101		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/14/2004				Analyst: JSA	
Acetone	3.7	UQ	3.7	10	µg/L	1	09/14/04 19:30	22064
Acrylonitrile	2.2	UQ	2.2	10	µg/L	1	09/14/04 19:30	22064
Benzene	0.23	UQ	0.23	1.0	µg/L	1	09/14/04 19:30	22064
Bromochloromethane	0.21	UQ	0.21	1.0	µg/L	1	09/14/04 19:30	22064
Bromodichloromethane	0.26	UQ	0.26	0.60	µg/L	1	09/14/04 19:30	22064
Bromoform	0.28	UQ	0.28	1.0	µg/L	1	09/14/04 19:30	22064
Bromomethane	0.60	UQ	0.60	1.0	µg/L	1	09/14/04 19:30	22064
2-Butanone	1.8	UQ	1.8	10	µg/L	1	09/14/04 19:30	22064
Carbon disulfide	0.49	UQ	0.49	1.0	µg/L	1	09/14/04 19:30	22064
Carbon tetrachloride	0.29	UQ	0.29	1.0	µg/L	1	09/14/04 19:30	22064
Chlorobenzene	0.15	UQ	0.15	1.0	µg/L	1	09/14/04 19:30	22064
Chloroethane	0.51	UQ	0.51	1.0	µg/L	1	09/14/04 19:30	22064

Data I Analyte detected below quantitation limits
Qualifier U Not Detected Above the MDL
Code Key:

Q Holding times for preparation or analysis exceeded

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 4MW4

Lab Order: F04090117

Collection Date: 8/30/2004 3:10:00 PM

Project: Resource Recovery

Sample Description:

Lab ID: F04090117-003

Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Chloroform	0.23	UQ	0.23	1.0	µg/L	1	09/14/04 19:30	22064
Chloromethane	0.50	UQ	0.50	1.0	µg/L	1	09/14/04 19:30	22064
Dibromochloromethane	0.19	UQ	0.19	0.50	µg/L	1	09/14/04 19:30	22064
Dibromomethane	0.30	UQ	0.30	1.0	µg/L	1	09/14/04 19:30	22064
trans-1,4-Dichloro-2-butene	0.64	UQ	0.64	10	µg/L	1	09/14/04 19:30	22064
1,2-Dichlorobenzene	0.19	UQ	0.19	1.0	µg/L	1	09/14/04 19:30	22064
1,4-Dichlorobenzene	0.19	UQ	0.19	1.0	µg/L	1	09/14/04 19:30	22064
1,1-Dichloroethane	0.26	UQ	0.26	1.0	µg/L	1	09/14/04 19:30	22064
1,2-Dichloroethane	0.19	UQ	0.19	1.0	µg/L	1	09/14/04 19:30	22064
1,1-Dichloroethene	0.40	UQ	0.40	1.0	µg/L	1	09/14/04 19:30	22064
cis-1,2-Dichloroethene	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 19:30	22064
trans-1,2-Dichloroethene	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 19:30	22064
1,2-Dichloropropane	0.33	UQ	0.33	1.0	µg/L	1	09/14/04 19:30	22064
cis-1,3-Dichloropropene	0.23	UQ	0.23	0.50	µg/L	1	09/14/04 19:30	22064
trans-1,3-Dichloropropene	0.25	UQ	0.25	0.50	µg/L	1	09/14/04 19:30	22064
Ethylbenzene	0.20	UQ	0.20	1.0	µg/L	1	09/14/04 19:30	22064
2-Hexanone	0.28	UQ	0.28	10	µg/L	1	09/14/04 19:30	22064
Iodomethane	0.52	UQ	0.52	1.0	µg/L	1	09/14/04 19:30	22064
4-Methyl-2-pentanone	0.26	UQ	0.26	10	µg/L	1	09/14/04 19:30	22064
Methylene chloride	2.0	UQ	2.0	5.0	µg/L	1	09/14/04 19:30	22064
Styrene	0.12	UQ	0.12	1.0	µg/L	1	09/14/04 19:30	22064
1,1,1,2-Tetrachloroethane	0.24	UQ	0.24	1.0	µg/L	1	09/14/04 19:30	22064
1,1,1,2,2-Tetrachloroethane	0.44	UQ	0.44	0.50	µg/L	1	09/14/04 19:30	22064
Tetrachloroethene	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 19:30	22064
Toluene	0.35	UQ	0.35	1.0	µg/L	1	09/14/04 19:30	22064
1,1,1-Trichloroethane	0.33	UQ	0.33	1.0	µg/L	1	09/14/04 19:30	22064
1,1,2-Trichloroethane	0.17	UQ	0.17	1.0	µg/L	1	09/14/04 19:30	22064
Trichloroethene	0.27	UQ	0.27	1.0	µg/L	1	09/14/04 19:30	22064
Trichlorofluoromethane	0.50	UQ	0.50	1.0	µg/L	1	09/14/04 19:30	22064
1,2,3-Trichloropropane	0.24	UQ	0.24	0.50	µg/L	1	09/14/04 19:30	22064
Vinyl acetate	0.46	UQ	0.46	2.0	µg/L	1	09/14/04 19:30	22064
Vinyl chloride	0.43	UQ	0.43	1.0	µg/L	1	09/14/04 19:30	22064
Xylenes, Total	0.32	UQ	0.32	1.0	µg/L	1	09/14/04 19:30	22064
Surr: 4-Bromofluorobenzene	99.1	Q	0	74-137	%REC	1	09/14/04 19:30	22064
Surr: Dibromofluoromethane	99.0	Q	0	71-126	%REC	1	09/14/04 19:30	22064
Surr: Toluene-d8	100	Q	0	78-125	%REC	1	09/14/04 19:30	22064

Data I Analyte detected below quantitation limits

Q Holding times for preparation or analysis exceeded

Qualifier U Not Detected Above the MDL

Code Key:

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW4**Lab Order:** F04090117**Collection Date:** 8/30/2004 3:10:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090117-003**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS**SW8260**

PrepDate: 9/14/2004

Analyst: JSA

Surr: 1,2-Dichloroethane-d4

101

Q

0

70-130 %REC

1 09/14/04 19:30

22064

Data
Qualifier
Code Key:

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

Q	Holding times for preparation or analysis exceeded
---	--

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F04100397
 Project: Resource Recovery
 Lab ID: F04100397-003

Client Sample ID: 4MW4
 Collection Date: 10/6/2004 9:40:00 AM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 10/18/2004		Analyst: JSA		
Acetone	3.7	U	3.7	10	µg/L	1	10/18/04 20:15	22863
Acrylonitrile	2.2	U	2.2	10	µg/L	1	10/18/04 20:15	22863
Benzene	0.23	U	0.23	1.0	µg/L	1	10/18/04 20:15	22863
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	10/18/04 20:15	22863
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	10/18/04 20:15	22863
Bromoform	0.28	U	0.28	1.0	µg/L	1	10/18/04 20:15	22863
Bromomethane	0.60	U	0.60	1.0	µg/L	1	10/18/04 20:15	22863
2-Butanone	1.8	U	1.8	10	µg/L	1	10/18/04 20:15	22863
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	10/18/04 20:15	22863
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	10/18/04 20:15	22863
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	10/18/04 20:15	22863
Chloroethane	0.51	U	0.51	1.0	µg/L	1	10/18/04 20:15	22863
Chloroform	0.36	I	0.23	1.0	µg/L	1	10/18/04 20:15	22863
Chloromethane	0.50	U	0.50	1.0	µg/L	1	10/18/04 20:15	22863
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	10/18/04 20:15	22863
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	10/18/04 20:15	22863
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	10/18/04 20:15	22863
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/18/04 20:15	22863
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	10/18/04 20:15	22863
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	10/18/04 20:15	22863
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	10/18/04 20:15	22863
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	10/18/04 20:15	22863
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/18/04 20:15	22863
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	10/18/04 20:15	22863
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	10/18/04 20:15	22863
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	10/18/04 20:15	22863
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	10/18/04 20:15	22863
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	10/18/04 20:15	22863
2-Hexanone	0.28	U	0.28	10	µg/L	1	10/18/04 20:15	22863
Iodomethane	0.52	U	0.52	1.0	µg/L	1	10/18/04 20:15	22863
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	10/18/04 20:15	22863
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	10/18/04 20:15	22863
Styrene	0.12	U	0.12	1.0	µg/L	1	10/18/04 20:15	22863
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	10/18/04 20:15	22863
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	10/18/04 20:15	22863
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	10/18/04 20:15	22863
Data Qualifier	I	Analyte detected below quantitation limits		U	Not Detected Above the MDL			
Code Key:								

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04100397
Project: Resource Recovery
Lab ID: F04100397-003

Client Sample ID: 4MW4

Collection Date: 10/6/2004 9:40:00 AM

Sample Description:

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 10/18/2004				Analyst: JSA	
Toluene	0.35	U	0.35	1.0	µg/L	1	10/18/04 20:15	22863
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	10/18/04 20:15	22863
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	10/18/04 20:15	22863
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	10/18/04 20:15	22863
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	10/18/04 20:15	22863
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	10/18/04 20:15	22863
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	10/18/04 20:15	22863
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	10/18/04 20:15	22863
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	10/18/04 20:15	22863
Surr: 4-Bromofluorobenzene	97.9		0	74-137	%REC	1	10/18/04 20:15	22863
Surr: Dibromofluoromethane	101		0	71-126	%REC	1	10/18/04 20:15	22863
Surr: Toluene-d8	99.9		0	78-125	%REC	1	10/18/04 20:15	22863
Surr: 1,2-Dichloroethane-d4	99.2		0	70-130	%REC	1	10/18/04 20:15	22863

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/8/04

SAMPLE NUMBER AA39492 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 9/8/04
DATE RECEIVED 9/8/04 SAMPLER CSC
TIME RECEIVED 16:00 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL. UNIT	
Water Level		9/8/04	12:00	CSC	DRY	Feet N.	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/08/04 @ 1200

Test Site ID #: 4051A16509

Report Period: 2004 / Quarter III

Well Name: 2MW-5

Well Purged (Y/N):

Classification of Groundwater: Surficial

Well Type: () Background

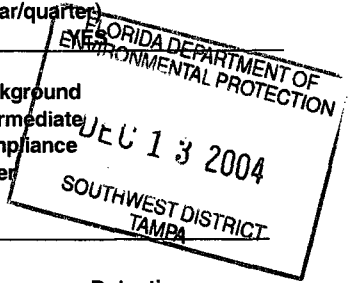
Groundwater Elevation (NGVD): Dry

() Intermediate

or (MSL):

(XXX) Compliance

() Other



Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B		Dry mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G		Dry mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B		Dry mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F		Dry mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39493
DATE SAMPLED 9/8/2004
DATE RECEIVED 9/8/2004
TIME RECEIVED 16:00
SAMPLE ID 4MW5 @ RESREC
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS		ANALYSIS						DET. LIMIT	
ANALYSIS		METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Color by Observation		Observation	9/8/2004	15:30	CSC	CLEAR			
Conductivity Field		SM2510B	9/8/2004	15:30	CSC	580		umhos/	
Dissolved Oxygen Field		SM4500OG	9/8/2004	15:30	CSC	0.80		mg/L	0.00
pH Field		SM4500HB	9/8/2004	15:30	CSC	6.92		std unit	
Temperature Field		SM2550B	9/8/2004	15:30	CSC	25.70		deg C	
Water Level			9/8/2004	15:30	CSC	36.02		Feet N.	
Iron, Total, Flame		SM3111B	9/10/2004	12:45	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA		SM3112B	9/29/2004	9:00	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame		SM3111B	9/10/2004	12:20	TER	24.3		mg/L	0.10
Ammonia		SM4500NH3	9/24/2004	9:00	IF	<0.08	U	mg/L	0.08
Nitrate		SM4500NO	9/22/2004	8:00	IF	1.35		mg/L	0.03
Total Dissolved Solids		SM2540C	9/9/2004	9:00	JK	524		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39493 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 9/8/2004
DATE RECEIVED 9/8/2004 SAMPLER CSC
TIME RECEIVED 16:00 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS

	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Chloride	SM4500CLE	9/14/2004	9:00	JK	94.7		mg/L	0.47
Turbidity	SM2130B	9/9/2004	16:35	CSC	0.05		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/08/04 @ 1530

Test Site ID #: 4051A16514

Report Period: 2004 / Quarter III
(year/quarter)

Well Name: 4MW-5

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

(XXX) Compliance

() Other

Groundwater Elevation (NGVD): 36.02

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/10/04 1220	24.3 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/10/04 1245	<0.03 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/29/04 0900	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/08/04 1530	6.92 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/08/04 1530	25.70 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/08/04 1530	580 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/08/04 1530	0.80 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/09/04 1635	0.05 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/14/04 0900	94.7 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/09/04 0900	524 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/24/04 0900	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500N ₃ F	09/22/04 0800	1.35 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/08/04 1530	36.02 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090224
Project: Resource Recovery
Lab ID: F04090224-003

Client Sample ID: 4MW5
Collection Date: 9/8/2004 3:30:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/11/2004 12:31:00		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/13/04 15:54	21988
ICP METALS								
		SW6010	PrepDate: 9/11/2004 12:17:00		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/12/04 00:07	21986
Barium	0.0095	IV	0.000074	0.010	mg/L	1	09/12/04 00:07	21986
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/12/04 00:07	21986
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/12/04 00:07	21986
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	09/12/04 00:07	21986
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/12/04 00:07	21986
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/12/04 00:07	21986
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/12/04 00:07	21986
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/12/04 00:07	21986
Selenium	0.0080	I	0.0040	0.015	mg/L	1	09/12/04 00:07	21986
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/12/04 00:07	21986
Vanadium	0.0013	I	0.00040	0.010	mg/L	1	09/12/04 00:07	21986
Zinc	0.0023	U	0.0023	0.020	mg/L	1	09/12/04 00:07	21986
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/11/2004 12:31:00		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/13/04 11:50	21988
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/13/2004 10:10:00		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	09/13/04	22000
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	09/13/04	22000
Surr: 4-Bromofluorobenzene	94.9		0		%REC	1	09/13/04	22000
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Acetone	3.7	U	3.7	10	µg/L	1	09/16/04 16:21	22136
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/16/04 16:21	22136
Benzene	0.23	U	0.23	1.0	µg/L	1	09/16/04 16:21	22136
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/16/04 16:21	22136
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/16/04 16:21	22136
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/16/04 16:21	22136
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/16/04 16:21	22136
2-Butanone	1.8	U	1.8	10	µg/L	1	09/16/04 16:21	22136
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/16/04 16:21	22136
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/16/04 16:21	22136
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/16/04 16:21	22136
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/16/04 16:21	22136

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090224
Project: Resource Recovery
Lab ID: F04090224-003

Client Sample ID: 4MW5
Collection Date: 9/8/2004 3:30:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/16/04 16:21	22136
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/16/04 16:21	22136
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/16/04 16:21	22136
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/16/04 16:21	22136
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/16/04 16:21	22136
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/16/04 16:21	22136
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/16/04 16:21	22136
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/16/04 16:21	22136
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/16/04 16:21	22136
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/16/04 16:21	22136
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/16/04 16:21	22136
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/16/04 16:21	22136
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/16/04 16:21	22136
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/16/04 16:21	22136
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/16/04 16:21	22136
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/16/04 16:21	22136
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/16/04 16:21	22136
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/16/04 16:21	22136
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/16/04 16:21	22136
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/16/04 16:21	22136
Styrene	0.12	U	0.12	1.0	µg/L	1	09/16/04 16:21	22136
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/16/04 16:21	22136
1,1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/16/04 16:21	22136
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/16/04 16:21	22136
Toluene	0.35	U	0.35	1.0	µg/L	1	09/16/04 16:21	22136
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/16/04 16:21	22136
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/16/04 16:21	22136
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/16/04 16:21	22136
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/16/04 16:21	22136
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/16/04 16:21	22136
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/16/04 16:21	22136
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/16/04 16:21	22136
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/16/04 16:21	22136
Surr: 4-Bromofluorobenzene	87.8		0	74-137	%REC	1	09/16/04 16:21	22136
Surr: Dibromofluoromethane	99.6		0	71-126	%REC	1	09/16/04 16:21	22136
Surr: Toluene-d8	84.2		0	78-125	%REC	1	09/16/04 16:21	22136

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW5**Lab Order:** F04090224**Collection Date:** 9/8/2004 3:30:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090224-003**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS**SW8260**

PrepDate: 9/16/2004

Analyst: LGO

Surr: 1,2-Dichloroethane-d4

102

0

70-130 %REC

1 09/16/04 16:21

22136

**Data
Qualifier
Code Key:**

I	Analyte detected below quantitation limits
V	Analyte detected in the associated Method Blank

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39597 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 9/9/2004
DATE RECEIVED 9/9/2004 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/9/2004	9:45	CSC	BROWN			
Conductivity Field	SM2510B	9/9/2004	9:45	CSC	27		umhos/	
Dissolved Oxygen Field	SM4500OG	9/9/2004	9:45	CSC	4.00		mg/L	0.00
pH Field	SM4500HB	9/9/2004	9:45	CSC	5.73		std unit	
Temperature Field	SM2550B	9/9/2004	9:45	CSC	26.40		deg C	
Water Level		9/9/2004	9:45	CSC	38.51		Feet N.	
Iron, Total, Flame	SM3111B	9/10/2004	12:45	TER	0.34		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/29/2004	9:00	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/10/2004	12:20	TER	1.13		mg/L	0.10
Ammonia	SM4500NH3	9/24/2004	9:00	IF	0.09		mg/L	0.08
Nitrate	SM4500NO	9/22/2004	8:00	IF	0.26		mg/L	0.03
Total Dissolved Solids	SM2540C	9/9/2004	16:30	JK	100		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39597 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 9/9/2004
DATE RECEIVED 9/9/2004 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 9:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Chloride	SM4500CLE	9/14/2004	9:00	JK	2.61		mg/L	0.47
Turbidity	SM2130B	9/9/2004	16:35	CSC	108.00		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/09/04 @ 0945

Test Site ID #: 4051A16510

Report Period: 2004 / Quarter III
(year/quarter)

Well Name: 2MW-6

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): 38.51

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/10/04 1220	1.13 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/10/04 1245	0.34 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/29/04 0900	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/09/04 0945	5.73 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/09/04 0945	26.40 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/09/04 0945	27 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/09/04 0945	4.00 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/09/04 1635	108.00 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/14/04 0900	2.61 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/09/04 1630	100 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/24/04 0900	0.09 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/22/04 0800	0.26 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/09/04 0945	38.51 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090352
Project: Resource Recovery
Lab ID: F04090352-002

Client Sample ID: 2MW6
Collection Date: 9/9/2004 9:45:00 AM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041					PrepDate: 9/17/2004 10:12:00	Analyst: JCO
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/20/04 20:55	22126
ICP METALS								
		SW6010					PrepDate: 9/17/2004 11:19:00	Analyst: JCO
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/18/04 00:27	22125
Barium	0.019	V	0.000074	0.010	mg/L	1	09/18/04 00:27	22125
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/18/04 00:27	22125
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/18/04 00:27	22125
Chromium	0.0078		0.00060	0.0050	mg/L	1	09/18/04 00:27	22125
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/18/04 00:27	22125
Copper	0.0026	IV	0.00058	0.0050	mg/L	1	09/18/04 00:27	22125
Lead	0.0055	I	0.0018	0.010	mg/L	1	09/18/04 00:27	22125
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/18/04 00:27	22125
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/18/04 00:27	22125
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/18/04 00:27	22125
Vanadium	0.0052	IV	0.00040	0.010	mg/L	1	09/18/04 00:27	22125
Zinc	0.0090	I	0.0023	0.020	mg/L	1	09/18/04 00:27	22125
THALLIUM BY GFAA								
		SW7841					PrepDate: 9/17/2004 10:12:00	Analyst: JCO
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/20/04 15:15	22126
8011: EDB AND DBCP								
		SW8011					PrepDate: 9/16/2004 10:30:00	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	09/17/04	22097
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	09/17/04	22097
Surr: 4-Bromofluorobenzene	101		0		%REC	1	09/17/04	22097
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 9/16/2004	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	09/17/04 07:57	22138
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/17/04 07:57	22138
Benzene	0.23	U	0.23	1.0	µg/L	1	09/17/04 07:57	22138
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/17/04 07:57	22138
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/17/04 07:57	22138
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/17/04 07:57	22138
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/17/04 07:57	22138
2-Butanone	1.8	U	1.8	10	µg/L	1	09/17/04 07:57	22138
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/17/04 07:57	22138
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/17/04 07:57	22138
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/17/04 07:57	22138
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/17/04 07:57	22138

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW6

Lab Order: F04090352

Collection Date: 9/9/2004 9:45:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F04090352-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/17/04 07:57	22138
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/17/04 07:57	22138
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/17/04 07:57	22138
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/17/04 07:57	22138
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/17/04 07:57	22138
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/17/04 07:57	22138
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/17/04 07:57	22138
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/17/04 07:57	22138
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/17/04 07:57	22138
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/17/04 07:57	22138
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/17/04 07:57	22138
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/17/04 07:57	22138
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/17/04 07:57	22138
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/17/04 07:57	22138
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/17/04 07:57	22138
Ethylbenzene	0.31	I	0.20	1.0	µg/L	1	09/17/04 07:57	22138
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/17/04 07:57	22138
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/17/04 07:57	22138
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/17/04 07:57	22138
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/17/04 07:57	22138
Styrene	0.12	U	0.12	1.0	µg/L	1	09/17/04 07:57	22138
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/17/04 07:57	22138
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/17/04 07:57	22138
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/17/04 07:57	22138
Toluene	1.9		0.35	1.0	µg/L	1	09/17/04 07:57	22138
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/17/04 07:57	22138
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/17/04 07:57	22138
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/17/04 07:57	22138
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/17/04 07:57	22138
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/17/04 07:57	22138
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/17/04 07:57	22138
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/17/04 07:57	22138
Xylenes, Total	1.5		0.32	1.0	µg/L	1	09/17/04 07:57	22138
Surr: 4-Bromofluorobenzene	89.6		0	74-137	%REC	1	09/17/04 07:57	22138
Surr: Dibromofluoromethane	91.2		0	71-126	%REC	1	09/17/04 07:57	22138
Surr: Toluene-d8	86.0		0	78-125	%REC	1	09/17/04 07:57	22138

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier V Analyte detected in the associated Method Blank

Code Key:

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 2MW6**Lab Order:** F04090352**Collection Date:** 9/9/2004 9:45:00 AM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090352-002**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS**SW8260****PrepDate:** 9/16/2004**Analyst:** LGO

Surr: 1,2-Dichloroethane-d4

104

0

70-130 %REC

1 09/17/04 07:57

22138

Data	I	Analyte detected below quantitation limits
Qualifier	V	Analyte detected in the associated Method Blank
Code Key:		

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39598 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 9/9/2004
DATE RECEIVED 9/9/2004 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Color by Observation	Observation	9/9/2004	12:50	CSC	CLEAR		
Conductivity Field	SM2510B	9/9/2004	12:50	CSC	143	umhos/	
Dissolved Oxygen Field	SM4500OG	9/9/2004	12:50	CSC	3.20	mg/L	0.00
pH Field	SM4500HB	9/9/2004	12:50	CSC	7.58	std unit	
Temperature Field	SM2550B	9/9/2004	12:50	CSC	25.10	deg C	
Water Level		9/9/2004	12:50	CSC	38.89	Feet N.	
Iron, Total, Flame	SM3111B	9/10/2004	12:45	TER	<0.03	U mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/29/2004	9:00	TER	<0.0005	U mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/10/2004	12:20	TER	3.50	mg/L	0.10
Ammonia	SM4500NH3	9/24/2004	9:00	IF	<0.08	U mg/L	0.08
Nitrate	SM4500NO	9/22/2004	8:00	IF	1.57	mg/L	0.03
Total Dissolved Solids	SM2540C	9/9/2004	16:30	JK	88	mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39598 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 9/9/2004
DATE RECEIVED 9/9/2004 SAMPLER CSC
TIME RECEIVED 16:10 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Chloride	SM4500CLE	9/14/2004	9:00	JK	5.03		mg/L	0.47
Turbidity	SM2130B	9/9/2004	16:35	CSC	0.40		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/09/04 @ 1250

Test Site ID #: 4051A16515

Report Period: 2004 / Quarter III
(year/quarter)

Well Name: 4MW-6

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
(XXX) Compliance
() Other

Groundwater Elevation (NGVD): 38.89

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/10/04 1220	3.50 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/10/04 1245	<0.03 mg/L	0.02 ^{0.03} mg/L
071900	Mercury	"	"	SM 3112B	09/29/04 0900	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/09/04 1250	7.58 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/09/04 1250	25.10 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/09/04 1250	143 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/09/04 1250	3.20 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/09/04 1635	0.40 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/14/04 0900	5.03 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/09/04 1630	88 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/24/04 0900	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500N ₃ F	09/22/04 0800	1.57 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/09/04 1250	38.89 Feet	Feet

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090352
Project: Resource Recovery
Lab ID: F04090352-003

Client Sample ID: 4MW6
Collection Date: 9/9/2004 12:50:00 PM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041					PrepDate: 9/17/2004 10:12:00	Analyst: JCO
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/20/04 20:55	22126
ICP METALS								
		SW6010					PrepDate: 9/17/2004 11:19:00	Analyst: JCO
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/18/04 00:30	22125
Barium	0.0040	IV	0.000074	0.010	mg/L	1	09/18/04 00:30	22125
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/18/04 00:30	22125
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/18/04 00:30	22125
Chromium	0.00074	I	0.00060	0.0050	mg/L	1	09/18/04 00:30	22125
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/18/04 00:30	22125
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/18/04 00:30	22125
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/18/04 00:30	22125
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/18/04 00:30	22125
Selenium	0.0045	I	0.0040	0.015	mg/L	1	09/18/04 00:30	22125
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/18/04 00:30	22125
Vanadium	0.0040	IV	0.00040	0.010	mg/L	1	09/18/04 00:30	22125
Zinc	0.0023	U	0.0023	0.020	mg/L	1	09/18/04 00:30	22125
THALLIUM BY GFAA								
		SW7841					PrepDate: 9/17/2004 10:12:00	Analyst: JCO
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/20/04 15:15	22126
8011: EDB AND DBCP								
		SW8011					PrepDate: 9/16/2004 10:30:00	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	09/17/04	22097
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	09/17/04	22097
Surr: 4-Bromofluorobenzene	95.1		0		%REC	1	09/17/04	22097
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 9/16/2004	Analyst: LGO
Acetone	3.7	U	3.7	10	µg/L	1	09/17/04 08:28	22138
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/17/04 08:28	22138
Benzene	0.23	U	0.23	1.0	µg/L	1	09/17/04 08:28	22138
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/17/04 08:28	22138
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/17/04 08:28	22138
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/17/04 08:28	22138
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/17/04 08:28	22138
2-Butanone	1.8	U	1.8	10	µg/L	1	09/17/04 08:28	22138
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/17/04 08:28	22138
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/17/04 08:28	22138
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/17/04 08:28	22138
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/17/04 08:28	22138

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier V Analyte detected in the associated Method Blank

Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F04090352
 Project: Resource Recovery
 Lab ID: F04090352-003

Client Sample ID: 4MW6
 Collection Date: 9/9/2004 12:50:00 PM
 Sample Description:
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/17/04 08:28	22138
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/17/04 08:28	22138
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/17/04 08:28	22138
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/17/04 08:28	22138
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/17/04 08:28	22138
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/17/04 08:28	22138
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/17/04 08:28	22138
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/17/04 08:28	22138
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/17/04 08:28	22138
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/17/04 08:28	22138
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/17/04 08:28	22138
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/17/04 08:28	22138
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/17/04 08:28	22138
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/17/04 08:28	22138
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/17/04 08:28	22138
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/17/04 08:28	22138
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/17/04 08:28	22138
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/17/04 08:28	22138
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/17/04 08:28	22138
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/17/04 08:28	22138
Styrene	0.12	U	0.12	1.0	µg/L	1	09/17/04 08:28	22138
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/17/04 08:28	22138
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/17/04 08:28	22138
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/17/04 08:28	22138
Toluene	0.35	U	0.35	1.0	µg/L	1	09/17/04 08:28	22138
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/17/04 08:28	22138
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/17/04 08:28	22138
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/17/04 08:28	22138
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/17/04 08:28	22138
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/17/04 08:28	22138
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/17/04 08:28	22138
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/17/04 08:28	22138
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/17/04 08:28	22138
Surr: 4-Bromofluorobenzene	85.7		0	74-137	%REC	1	09/17/04 08:28	22138
Surr: Dibromofluoromethane	102		0	71-126	%REC	1	09/17/04 08:28	22138
Surr: Toluene-d8	86.0		0	78-125	%REC	1	09/17/04 08:28	22138

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report**CLIENT:** Pasco County Environmental Laboratory**Client Sample ID:** 4MW6**Lab Order:** F04090352**Collection Date:** 9/9/2004 12:50:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090352-003**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS**SW8260**

PrepDate: 9/16/2004

Analyst: LGO

Surr: 1,2-Dichloroethane-d4

101

0

70-130 %REC

1 09/17/04 08:28

22138

Data	I	Analyte detected below quantitation limits
Qualifier	V	Analyte detected in the associated Method Blank
Code Key:		

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/9/04

SAMPLE NUMBER AA39142 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 9/1/04
DATE RECEIVED 9/1/04 SAMPLER CSC
TIME RECEIVED 15:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Color by Observation	Observation	9/1/04	10:45	CSC	CLEAR			
Conductivity Field	SM2510B	9/1/04	10:45	CSC	285		umhos/	
Dissolved Oxygen Field	SM4500OG	9/1/04	10:45	CSC	0.80		mg/L	0.00
pH Field	SM4500HB	9/1/04	10:45	CSC	7.05		std unit	
Temperature Field	SM2550B	9/1/04	10:45	CSC	25.40		deg C	
Water Level		9/1/04	10:45	CSC	36.05		Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER	0.04		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER	4.33		mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	9/2/04	13:00	IF	0.48		mg/L	0.03
Total Dissolved Solids	SM2540C	9/2/04	9:00	JK	376		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39142 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 9/1/04
DATE RECEIVED 9/1/04 SAMPLER CSC
TIME RECEIVED 15:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 10:45
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Chloride	SM4500CLE	9/2/04	10:00	JK	7.91		mg/L	0.47
Turbidity	SM2130B	9/1/04	16:00	CSC	0.40		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/01/04 @ 1045

Test Site ID #: _____

Report Period: 2004 / Semester III
(year/quarter)

Well Name: 4MW-11D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 36.05

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	4.33 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.04 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/01/04 1045	7.05 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/01/04 1045	25.40 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/01/04 1045	285 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/01/04 1045	0.80 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/01/04 1600	0.40 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/02/04 1000	7.91 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/02/04 0900	376 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/02/04 1300	0.48 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/01/04 1045	36.05 Feet	Feet
900216	Color	"	"	SM 2120B	09/01/04 1045	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090114
Project: Resource Recovery
Lab ID: F04090114-001

Client Sample ID: 4MW11
Collection Date: 9/1/2004 10:45:00 AM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Antimony	0.00043	IV	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010	PrepDate: 9/8/2004 2:20:00 PM		Analyst: JCO			
Arsenic	0.0034	I	0.0020	0.010	mg/L	1	09/09/04 14:49	21895
Barium	0.0059	I	0.000074	0.010	mg/L	1	09/09/04 14:49	21895
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/09/04 14:49	21895
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/09/04 14:49	21895
Chromium	0.00067	I	0.00060	0.0050	mg/L	1	09/09/04 14:49	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 14:49	21895
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/09/04 14:49	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 14:49	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 14:49	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 14:49	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 14:49	21895
Vanadium	0.0019	I	0.00040	0.010	mg/L	1	09/09/04 14:49	21895
Zinc	0.0035	I	0.0023	0.020	mg/L	1	09/09/04 14:49	21895
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/9/2004 11:20:00 A		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	96.5		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Acetone	3.7	U	3.7	10	µg/L	1	09/14/04 20:27	22064
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/14/04 20:27	22064
Benzene	0.23	U	0.23	1.0	µg/L	1	09/14/04 20:27	22064
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/14/04 20:27	22064
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/14/04 20:27	22064
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/14/04 20:27	22064
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/14/04 20:27	22064
2-Butanone	1.8	U	1.8	10	µg/L	1	09/14/04 20:27	22064
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/14/04 20:27	22064
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/14/04 20:27	22064
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/14/04 20:27	22064
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/14/04 20:27	22064

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090114
Project: Resource Recovery
Lab ID: F04090114-001

Client Sample ID: 4MW11
Collection Date: 9/1/2004 10:45:00 AM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/14/04 20:27	22064
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 20:27	22064
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/14/04 20:27	22064
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/14/04 20:27	22064
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/14/04 20:27	22064
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 20:27	22064
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 20:27	22064
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/14/04 20:27	22064
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/14/04 20:27	22064
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/14/04 20:27	22064
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 20:27	22064
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 20:27	22064
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/14/04 20:27	22064
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/14/04 20:27	22064
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/14/04 20:27	22064
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/14/04 20:27	22064
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/14/04 20:27	22064
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/14/04 20:27	22064
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/14/04 20:27	22064
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/14/04 20:27	22064
Styrene	0.12	U	0.12	1.0	µg/L	1	09/14/04 20:27	22064
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/14/04 20:27	22064
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/14/04 20:27	22064
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 20:27	22064
Toluene	0.35	U	0.35	1.0	µg/L	1	09/14/04 20:27	22064
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/14/04 20:27	22064
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/14/04 20:27	22064
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/14/04 20:27	22064
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 20:27	22064
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/14/04 20:27	22064
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/14/04 20:27	22064
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/14/04 20:27	22064
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/14/04 20:27	22064
Surr: 4-Bromofluorobenzene	100		0	74-137	%REC	1	09/14/04 20:27	22064
Surr: Dibromofluoromethane	99.2		0	71-126	%REC	1	09/14/04 20:27	22064
Surr: Toluene-d8	99.9		0	78-125	%REC	1	09/14/04 20:27	22064

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW11**Lab Order:** F04090114**Collection Date:** 9/1/2004 10:45:00 AM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090114-001**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	98.9		0	70-130	%REC	1	09/14/04 20:27	22064

Data	I	Analyte detected below quantitation limits	U	Not Detected Above the MDL
Qualifier	V	Analyte detected in the associated Method Blank		
Code Key:				



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/9/04

SAMPLE NUMBER AA39143 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 9/1/04
DATE RECEIVED 9/1/04 SAMPLER CSC
TIME RECEIVED 15:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:20
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT			
Color by Observation	Observation	9/1/04	13:20	CSC	CLEAR			
Conductivity Field	SM2510B	9/1/04	13:20	CSC	371		umhos/	
Dissolved Oxygen Field	SM4500OG	9/1/04	13:20	CSC	0.60		mg/L	0.00
pH Field	SM4500HB	9/1/04	13:20	CSC	6.85		std unit	
Temperature Field	SM2550B	9/1/04	13:20	CSC	26.90		deg C	
Water Level		9/1/04	13:20	CSC	35.18		Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER	0.06		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER	4.81		mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	9/2/04	13:00	IF	0.46		mg/L	0.03
Total Dissolved Solids	SM2540C	9/2/04	9:00	JK	260		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39143 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 9/1/04
DATE RECEIVED 9/1/04 SAMPLER CSC
TIME RECEIVED 15:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:20
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Chloride	SM4500CLE	9/2/04	10:00	JK	14.4		mg/L	0.47
Turbidity	SM2130B	9/1/04	16:00	CSC	0.07		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/01/04 @ 1320

Test Site ID #:

Report Period: 2004 / Semester III
(year/quarter)

Well Name: 4MW-12D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 35.18

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	4.81 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.06 mg/L	0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/01/04 1320	6.85 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/01/04 1320	26.90 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/01/04 1320	371 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/01/04 1320	0.60 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/01/04 1600	0.07 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/02/04 1000	14.4 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/02/04 0900	260 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/02/04 1300	0.46 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/01/04 1320	35.18 Feet	Feet
900216	Color	"	"	SM 2120B	09/01/04 1320	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090114
Project: Resource Recovery
Lab ID: F04090114-002

Client Sample ID: 4MW12
Collection Date: 9/1/2004 1:20:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010	PrepDate: 9/8/2004 2:20:00 PM		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/09/04 14:52	21895
Barium	0.0071	I	0.000074	0.010	mg/L	1	09/09/04 14:52	21895
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/09/04 14:52	21895
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/09/04 14:52	21895
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	09/09/04 14:52	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 14:52	21895
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/09/04 14:52	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 14:52	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 14:52	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 14:52	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 14:52	21895
Vanadium	0.0014	I	0.00040	0.010	mg/L	1	09/09/04 14:52	21895
Zinc	0.0032	I	0.0023	0.020	mg/L	1	09/09/04 14:52	21895
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/9/2004 11:20:00 A		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0048	U	0.0048	0.023	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0044	U	0.0044	0.012	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	97.8		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Acetone	3.7	U	3.7	10	µg/L	1	09/14/04 21:52	22064
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/14/04 21:52	22064
Benzene	0.23	U	0.23	1.0	µg/L	1	09/14/04 21:52	22064
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/14/04 21:52	22064
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/14/04 21:52	22064
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/14/04 21:52	22064
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/14/04 21:52	22064
2-Butanone	1.8	U	1.8	10	µg/L	1	09/14/04 21:52	22064
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/14/04 21:52	22064
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/14/04 21:52	22064
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/14/04 21:52	22064
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/14/04 21:52	22064

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F04090114
 Project: Resource Recovery
 Lab ID: F04090114-002

Client Sample ID: 4MW12
 Collection Date: 9/1/2004 1:20:00 PM
 Sample Description:
 Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004	Analyst: JSA				
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/14/04 21:52	22064
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 21:52	22064
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/14/04 21:52	22064
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/14/04 21:52	22064
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/14/04 21:52	22064
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 21:52	22064
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 21:52	22064
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/14/04 21:52	22064
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/14/04 21:52	22064
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/14/04 21:52	22064
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 21:52	22064
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 21:52	22064
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/14/04 21:52	22064
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/14/04 21:52	22064
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/14/04 21:52	22064
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/14/04 21:52	22064
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/14/04 21:52	22064
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/14/04 21:52	22064
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/14/04 21:52	22064
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/14/04 21:52	22064
Styrene	0.12	U	0.12	1.0	µg/L	1	09/14/04 21:52	22064
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/14/04 21:52	22064
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/14/04 21:52	22064
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 21:52	22064
Toluene	0.35	U	0.35	1.0	µg/L	1	09/14/04 21:52	22064
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/14/04 21:52	22064
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/14/04 21:52	22064
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/14/04 21:52	22064
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 21:52	22064
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/14/04 21:52	22064
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/14/04 21:52	22064
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/14/04 21:52	22064
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/14/04 21:52	22064
Surr: 4-Bromofluorobenzene	101		0	74-137	%REC	1	09/14/04 21:52	22064
Surr: Dibromofluoromethane	99.0		0	71-126	%REC	1	09/14/04 21:52	22064
Surr: Toluene-d8	99.8		0	78-125	%REC	1	09/14/04 21:52	22064

Data I Analyte detected below quantitation limits
 Qualifier V Analyte detected in the associated Method Blank
 Code Key:

U Not Detected Above the MDL

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW12**Lab Order:** F04090114**Collection Date:** 9/1/2004 1:20:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090114-002**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	99.8		0	70-130	%REC	1	09/14/04 21:52	22064

Data	I	Analyte detected below quantitation limits
Qualifier	V	Analyte detected in the associated Method Blank
Code Key:		

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/2/04

SAMPLE NUMBER AA39141 SAMPLE ID 2MW13D @ RESREC
DATE SAMPLED 9/1/04
DATE RECEIVED 9/1/04 SAMPLER CSC
TIME RECEIVED 15:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 14:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT QUAL. UNIT	
Water Level		9/1/04	14:00	CSC	DRY	Feet N.

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/01/04 @ 1400

Test Site ID #: _____

Report Period: 2004 / Semester III
(year/quarter)

Well Name: 2MW-13D

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): Dry

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B		Dry mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B		Dry mg/L	0.02 mg/L
071900	Mercury	"	"	SM 3112B		Dry mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B		Dry Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B		Dry °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B		Dry µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G		Dry mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B		Dry NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B		Dry mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C		Dry mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H		Dry mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F		Dry mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"			Dry Feet	Feet
900216	Color	"	"	SM 2120B		Dry PCU	0.0 PCU

*Attach Laboratory Reports



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39144 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 9/1/04
DATE RECEIVED 9/1/04 SAMPLER CSC
TIME RECEIVED 15:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					RESULT	QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY					
Color by Observation	Observation	9/1/04	13:50	CSC		CLEAR			
Conductivity Field	SM2510B	9/1/04	13:50	CSC		477		umhos/	
Dissolved Oxygen Field	SM4500OG	9/1/04	13:50	CSC		0.40		mg/L	0.00
pH Field	SM4500HB	9/1/04	13:50	CSC		6.79		std unit	
Temperature Field	SM2550B	9/1/04	13:50	CSC		26.10		deg C	
Water Level		9/1/04	13:50	CSC		34.69		Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER		0.09		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER		<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER		10.1		mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF		<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	9/2/04	13:00	IF		<0.03	U	mg/L	0.03
Total Dissolved Solids	SM2540C	9/2/04	9:00	JK		382		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39144 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 9/1/04
DATE RECEIVED 9/1/04 SAMPLER CSC
TIME RECEIVED 15:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 13:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS		RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY				
Chloride	SM4500CLE	9/2/04	10:00	JK	35.8		mg/L	0.47
Turbidity	SM2130B	9/1/04	16:00	CSC	0.40		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/01/04 @ 1350

Test Site ID #: _____

Report Period: 2004 / Semester III

Well Name: 4MW-13D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 34.69

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	10.1 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.09 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/01/04 1350	6.79 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/01/04 1350	26.10 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/01/04 1350	477 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/01/04 1350	0.40 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/01/04 1600	0.40 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500CI-B	09/02/04 1000	35.8 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/02/04 0900	382 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/02/04 1300	<0.03 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/01/04 1350	34.69 Feet	Feet
900216	Color	"	"	SM 2120B	09/01/04 1350	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090114
Project: Resource Recovery
Lab ID: F04090114-003

Client Sample ID: 4MW13
Collection Date: 9/1/2004 1:50:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010	PrepDate: 9/8/2004 2:20:00 PM		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/09/04 14:55	21895
Barium	0.0094	I	0.000074	0.010	mg/L	1	09/09/04 14:55	21895
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/09/04 14:55	21895
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/09/04 14:55	21895
Chromium	0.00064	I	0.00060	0.0050	mg/L	1	09/09/04 14:55	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 14:55	21895
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/09/04 14:55	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 14:55	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 14:55	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 14:55	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 14:55	21895
Vanadium	0.0020	I	0.00040	0.010	mg/L	1	09/09/04 14:55	21895
Zinc	0.0023	U	0.0023	0.020	mg/L	1	09/09/04 14:55	21895
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/9/2004 11:20:00 A		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0048	U	0.0048	0.023	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0044	U	0.0044	0.012	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	96.6		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Acetone	3.7	U	3.7	10	µg/L	1	09/14/04 22:20	22064
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/14/04 22:20	22064
Benzene	0.23	U	0.23	1.0	µg/L	1	09/14/04 22:20	22064
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/14/04 22:20	22064
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/14/04 22:20	22064
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/14/04 22:20	22064
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/14/04 22:20	22064
2-Butanone	1.8	U	1.8	10	µg/L	1	09/14/04 22:20	22064
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/14/04 22:20	22064
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/14/04 22:20	22064
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/14/04 22:20	22064
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/14/04 22:20	22064

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier V Analyte detected in the associated Method Blank

Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090114
Project: Resource Recovery
Lab ID: F04090114-003

Client Sample ID: 4MW13
Collection Date: 9/1/2004 1:50:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/14/04 22:20	22064
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 22:20	22064
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/14/04 22:20	22064
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/14/04 22:20	22064
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/14/04 22:20	22064
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 22:20	22064
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 22:20	22064
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/14/04 22:20	22064
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/14/04 22:20	22064
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/14/04 22:20	22064
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 22:20	22064
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 22:20	22064
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/14/04 22:20	22064
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/14/04 22:20	22064
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/14/04 22:20	22064
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/14/04 22:20	22064
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/14/04 22:20	22064
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/14/04 22:20	22064
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/14/04 22:20	22064
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/14/04 22:20	22064
Styrene	0.12	U	0.12	1.0	µg/L	1	09/14/04 22:20	22064
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/14/04 22:20	22064
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/14/04 22:20	22064
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 22:20	22064
Toluene	0.35	U	0.35	1.0	µg/L	1	09/14/04 22:20	22064
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/14/04 22:20	22064
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/14/04 22:20	22064
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/14/04 22:20	22064
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 22:20	22064
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/14/04 22:20	22064
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/14/04 22:20	22064
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/14/04 22:20	22064
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/14/04 22:20	22064
Surr: 4-Bromofluorobenzene	100		0	74-137	%REC	1	09/14/04 22:20	22064
Surr: Dibromofluoromethane	97.9		0	71-126	%REC	1	09/14/04 22:20	22064
Surr: Toluene-d8	99.9		0	78-125	%REC	1	09/14/04 22:20	22064

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW13**Lab Order:** F04090114**Collection Date:** 9/1/2004 1:50:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090114-003**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	99.6		0	70-130	%REC	1	09/14/04 22:20	22064

Data	I	Analyte detected below quantitation limits
Qualifier	V	Analyte detected in the associated Method Blank
Code Key:		

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39095 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 8/31/04
DATE RECEIVED 8/31/04 SAMPLER CSC
TIME RECEIVED 15:45 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT		
Color by Observation	Observation	8/31/04	15:15	CSC	CLEAR		
Conductivity Field	SM2510B	8/31/04	15:15	CSC	438	umhos/	
Dissolved Oxygen Field	SM4500OG	8/31/04	15:15	CSC	0.80	mg/L	0.00
pH Field	SM4500HB	8/31/04	15:15	CSC	6.94	std unit	
Temperature Field	SM2550B	8/31/04	15:15	CSC	27.40	deg C	
Water Level		8/31/04	15:15	CSC	35.50	Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER	0.07	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER	<0.0005	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER	13.9	mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF	<0.08	mg/L	0.08
Nitrate	SM4500NO3	9/2/04	9:00	IF	0.70	mg/L	0.03
Total Dissolved Solids	SM2540C	8/31/04	16:30	JK	310	mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39095 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 8/31/04
DATE RECEIVED 8/31/04 SAMPLER CSC
TIME RECEIVED 15:45 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					RESULT	QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY					
Chloride	SM4500CLE	9/2/04	10:00	JK		43.8		mg/L	0.47
Turbidity	SM2130B	8/31/04	16:00	CC		0.60		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 08/31/04 @ 1545

Test Site ID #: _____

Report Period: 2004 / Semester III
(year/quarter)

Well Name: 4MW-14D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 35.50

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	13.9 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.07 mg/L	^{0.03} 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	08/31/04 1515	6.94 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	08/31/04 1515	27.40 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	08/31/04 1515	438 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	08/31/04 1515	0.80 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	08/31/04 1600	0.60 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/02/04 1000	43.8 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	08/31/04 1630	310 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/02/04 0900	0.70 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		08/31/04 1515	35.50 Feet	Feet
900216	Color	"	"	SM 2120B	08/31/04 1515	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090120
Project: Resource Recovery
Lab ID: F04090120-002

Client Sample ID: 4MW14
Collection Date: 8/31/2004 11:30:00 AM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041					PrepDate: 9/9/2004 9:43:00 AM	Analyst: JCO
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010					PrepDate: 9/8/2004 2:20:00 PM	Analyst: JCO
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/09/04 15:20	21895
Barium	0.010	I	0.000074	0.010	mg/L	1	09/09/04 15:20	21895
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/09/04 15:20	21895
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/09/04 15:20	21895
Chromium	0.00089	I	0.00060	0.0050	mg/L	1	09/09/04 15:20	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 15:20	21895
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/09/04 15:20	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 15:20	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 15:20	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 15:20	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 15:20	21895
Vanadium	0.0013	I	0.00040	0.010	mg/L	1	09/09/04 15:20	21895
Zinc	0.0023	U	0.0023	0.020	mg/L	1	09/09/04 15:20	21895
THALLIUM BY GFAA								
		SW7841					PrepDate: 9/9/2004 9:43:00 AM	Analyst: JCO
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011					PrepDate: 9/9/2004 11:20:00 A	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0048	U	0.0048	0.023	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0044	U	0.0044	0.012	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	100		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 9/14/2004	Analyst: JSA
Acetone	3.7	U	3.7	10	µg/L	1	09/14/04 17:08	22064
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/14/04 17:08	22064
Benzene	0.23	U	0.23	1.0	µg/L	1	09/14/04 17:08	22064
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/14/04 17:08	22064
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/14/04 17:08	22064
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/14/04 17:08	22064
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/14/04 17:08	22064
2-Butanone	1.8	U	1.8	10	µg/L	1	09/14/04 17:08	22064
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/14/04 17:08	22064
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/14/04 17:08	22064
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/14/04 17:08	22064
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/14/04 17:08	22064

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier
Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory
 Lab Order: F04090120
 Project: Resource Recovery
 Lab ID: F04090120-002

Client Sample ID: 4MW14
 Collection Date: 8/31/2004 11:30:00 AM
 Sample Description:
 Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/14/04 17:08	22064
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 17:08	22064
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/14/04 17:08	22064
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/14/04 17:08	22064
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/14/04 17:08	22064
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 17:08	22064
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 17:08	22064
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/14/04 17:08	22064
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/14/04 17:08	22064
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/14/04 17:08	22064
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 17:08	22064
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 17:08	22064
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/14/04 17:08	22064
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/14/04 17:08	22064
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/14/04 17:08	22064
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/14/04 17:08	22064
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/14/04 17:08	22064
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/14/04 17:08	22064
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/14/04 17:08	22064
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/14/04 17:08	22064
Styrene	0.12	U	0.12	1.0	µg/L	1	09/14/04 17:08	22064
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/14/04 17:08	22064
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/14/04 17:08	22064
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 17:08	22064
Toluene	0.35	U	0.35	1.0	µg/L	1	09/14/04 17:08	22064
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/14/04 17:08	22064
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/14/04 17:08	22064
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/14/04 17:08	22064
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 17:08	22064
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/14/04 17:08	22064
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/14/04 17:08	22064
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/14/04 17:08	22064
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/14/04 17:08	22064
Surr: 4-Bromofluorobenzene	100		0	74-137	%REC	1	09/14/04 17:08	22064
Surr: Dibromofluoromethane	97.8		0	71-126	%REC	1	09/14/04 17:08	22064
Surr: Toluene-d8	99.7		0	78-125	%REC	1	09/14/04 17:08	22064

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Code Key:

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 4MW14**Lab Order:** F04090120**Collection Date:** 8/31/2004 11:30:00 AM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090120-002**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	101			0	70-130	%REC	1 09/14/04 17:08	22064

Data Qualifier Code Key:
I Analyte detected below quantitation limits

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39094 SAMPLE ID 2MW15D @ RESREC
DATE SAMPLED 8/31/04
DATE RECEIVED 8/31/04 SAMPLER CSC
TIME RECEIVED 15:45 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					RESULT	QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY					
Color by Observation	Observation	8/31/04	11:30	CSC		CLEAR			
Conductivity Field	SM2510B	8/31/04	11:30	CSC		304		umhos/	
Dissolved Oxygen Field	SM4500OG	8/31/04	11:30	CSC		0.40		mg/L	0.00
pH Field	SM4500HB	8/31/04	11:30	CSC		7.14		std unit	
Temperature Field	SM2550B	8/31/04	11:30	CSC		26.20		deg C	
Water Level		8/31/04	11:30	CSC		37.42		Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER		0.05		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER		<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER		7.33		mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF		<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	9/2/04	9:00	IF		0.08		mg/L	0.03
Total Dissolved Solids	SM2540C	8/31/04	16:30	JK		194		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39094 SAMPLE ID 2MW15D @ RESREC
DATE SAMPLED 8/31/04
DATE RECEIVED 8/31/04 SAMPLER CSC
TIME RECEIVED 15:45 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:30
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Chloride	SM4500CLE	9/2/04	10:00	JK	19.7		mg/L	0.47
Turbidity	SM2130B	8/31/04	16:00	CC	0.07		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 08/31/04 @ 1130

Test Site ID #:

Report Period: 2004 / Semester III
(year/quarter)

Well Name: 2MW-15D

Well Purged (Y/N): YES

Classification of Groundwater:

Well Type: () Background
() Intermediate
() Compliance
() Other

Groundwater Elevation (NGVD): 37.42

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	7.33 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.05 mg/L	0.02 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	08/31/04 1130	7.14 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	08/31/04 1130	26.20 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	08/31/04 1130	304 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	08/31/04 1130	0.40 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	08/31/04 1600	0.07 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/02/04 1000	19.7 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	08/31/04 1630	194 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/02/04 0900	0.08 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		08/31/04 1130	37.42 Feet	Feet
900216	Color	"	"	SM 2120B	08/31/04 1130	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090120
Project: Resource Recovery
Lab ID: F04090120-001

Client Sample ID: 2MW15
Collection Date: 8/31/2004 3:15:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010	PrepDate: 9/8/2004 2:20:00 PM		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/09/04 15:17	21895
Barium	0.0099	I	0.000074	0.010	mg/L	1	09/09/04 15:17	21895
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/09/04 15:17	21895
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/09/04 15:17	21895
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	09/09/04 15:17	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 15:17	21895
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/09/04 15:17	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 15:17	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 15:17	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 15:17	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 15:17	21895
Vanadium	0.0023	I	0.00040	0.010	mg/L	1	09/09/04 15:17	21895
Zinc	0.0023	U	0.0023	0.020	mg/L	1	09/09/04 15:17	21895
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/9/2004 11:20:00 A		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0047	U	0.0047	0.023	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0044	U	0.0044	0.012	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	100		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Acetone	3.7	U	3.7	10	µg/L	1	09/14/04 16:39	22064
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/14/04 16:39	22064
Benzene	0.23	U	0.23	1.0	µg/L	1	09/14/04 16:39	22064
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/14/04 16:39	22064
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/14/04 16:39	22064
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/14/04 16:39	22064
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/14/04 16:39	22064
2-Butanone	1.8	U	1.8	10	µg/L	1	09/14/04 16:39	22064
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/14/04 16:39	22064
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/14/04 16:39	22064
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/14/04 16:39	22064
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/14/04 16:39	22064

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW15

Lab Order: F04090120

Collection Date: 8/31/2004 3:15:00 PM

Project: Resource Recovery

Sample Description:

Lab ID: F04090120-001

Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/14/04 16:39	22064
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 16:39	22064
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/14/04 16:39	22064
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/14/04 16:39	22064
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/14/04 16:39	22064
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 16:39	22064
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 16:39	22064
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/14/04 16:39	22064
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/14/04 16:39	22064
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/14/04 16:39	22064
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 16:39	22064
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 16:39	22064
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/14/04 16:39	22064
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/14/04 16:39	22064
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/14/04 16:39	22064
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/14/04 16:39	22064
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/14/04 16:39	22064
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/14/04 16:39	22064
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/14/04 16:39	22064
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/14/04 16:39	22064
Styrene	0.12	U	0.12	1.0	µg/L	1	09/14/04 16:39	22064
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/14/04 16:39	22064
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/14/04 16:39	22064
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 16:39	22064
Toluene	0.35	U	0.35	1.0	µg/L	1	09/14/04 16:39	22064
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/14/04 16:39	22064
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/14/04 16:39	22064
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/14/04 16:39	22064
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 16:39	22064
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/14/04 16:39	22064
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/14/04 16:39	22064
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/14/04 16:39	22064
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/14/04 16:39	22064
Surr: 4-Bromofluorobenzene	99.5		0	74-137	%REC	1	09/14/04 16:39	22064
Surr: Dibromofluoromethane	99.7		0	71-126	%REC	1	09/14/04 16:39	22064
Surr: Toluene-d8	99.2		0	78-125	%REC	1	09/14/04 16:39	22064

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Code Key:

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 2MW15**Lab Order:** F04090120**Collection Date:** 8/31/2004 3:15:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090120-001**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
-----------------	---------------	-------------	------------	-----------	--------------	-----------	----------------------	-----------------

8260: VOLATILE ORGANIC COMPOUNDS**SW8260****PrepDate:** 9/14/2004**Analyst:** JSA

Surr: 1,2-Dichloroethane-d4

101

0

70-130 %REC

1 09/14/04 16:39

22064

**Data
Qualifier
Code Key:****I** Analyte detected below quantitation limits**U** Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39490 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 9/8/2004
DATE RECEIVED 9/8/2004 SAMPLER CSC
TIME RECEIVED 16:00 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Color by Observation	Observation	9/8/2004	11:00	CSC	CLEAR			
Conductivity Field	SM2510B	9/8/2004	11:00	CSC	189		umhos/	
Dissolved Oxygen Field	SM4500OG	9/8/2004	11:00	CSC	0.70		mg/L	0.00
pH Field	SM4500HB	9/8/2004	11:00	CSC	5.65		std unit	
Temperature Field	SM2550B	9/8/2004	11:00	CSC	26.70		deg C	
Water Level		9/8/2004	11:00	CSC	35.46		Feet N.	
Iron, Total, Flame	SM3111B	9/10/2004	12:45	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/29/2004	9:00	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/10/2004	12:20	TER	2.78		mg/L	0.10
Ammonia	SM4500NH3	9/24/2004	9:00	IF	<0.05	U	mg/L	0.08
Nitrate	SM4500NO	9/22/2004	8:00	IF	1.88		mg/L	0.03
Total Dissolved Solids	SM2540C	9/9/2004	9:00	JK	118		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39490 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 9/8/2004
DATE RECEIVED 9/8/2004 SAMPLER CSC
TIME RECEIVED 16:00 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Chloride	SM4500CLE	9/14/2004	9:00	JK	1.97		mg/L	0.47
Turbidity	SM2130B	9/9/2004	16:35	CSC	0.50		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/08/04 @ 1100

Test Site ID #:

Report Period: 2004 / Semester III

Well Name: 2MW-17S

Well Purged (Y/N): YES

Classification of Groundwater:

Well Type: () Background

Groundwater Elevation (NGVD): 35.46

() Intermediate

() Compliance

() Other

or (MSL):

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
DEC 13 2004
SOUTHWEST DISTRICT
TAMPA

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/10/04 1220	2.78 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/10/04 1245	<0.03 mg/L	0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/29/04 0900	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/08/04 1100	5.65 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/08/04 1100	26.70 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/08/04 1100	189 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/08/04 1100	0.70 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/09/04 1635	0.50 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/14/04 0900	1.97 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/09/04 0900	118 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/24/04 0900	<0.05 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/22/04 0800	1.88 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/08/04 1100	35.46 Feet	Feet
900216	Color	"	"	SM 2120B	09/08/04 1100	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

?
S

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090224
Project: Resource Recovery
Lab ID: F04090224-001

Client Sample ID: 2MW17
Collection Date: 9/8/2004 11:00:00 AM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/11/2004 12:31:00		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/13/04 15:54	21988
ICP METALS								
		SW6010	PrepDate: 9/11/2004 12:17:00		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/12/04	21986
Barium	0.0073	IV	0.000074	0.010	mg/L	1	09/12/04	21986
Beryllium	0.00012	IV	0.00012	0.0010	mg/L	1	09/12/04	21986
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/12/04	21986
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	09/12/04	21986
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/12/04	21986
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/12/04	21986
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/12/04	21986
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/12/04	21986
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/12/04	21986
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/12/04	21986
Vanadium	0.00094	I	0.00040	0.010	mg/L	1	09/12/04	21986
Zinc	0.0030	I	0.0023	0.020	mg/L	1	09/12/04	21986
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/11/2004 12:31:00		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/13/04 11:50	21988
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/13/2004 10:10:00		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	09/13/04	22000
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	09/13/04	22000
Surr: 4-Bromofluorobenzene	86.5		0		%REC	1	09/13/04	22000
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Acetone	3.7	U	3.7	10	µg/L	1	09/16/04 15:18	22136
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/16/04 15:18	22136
Benzene	0.23	U	0.23	1.0	µg/L	1	09/16/04 15:18	22136
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/16/04 15:18	22136
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/16/04 15:18	22136
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/16/04 15:18	22136
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/16/04 15:18	22136
2-Butanone	1.8	U	1.8	10	µg/L	1	09/16/04 15:18	22136
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/16/04 15:18	22136
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/16/04 15:18	22136
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/16/04 15:18	22136
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/16/04 15:18	22136

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW17

Lab Order: F04090224

Collection Date: 9/8/2004 11:00:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F04090224-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/16/04 15:18	22136
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/16/04 15:18	22136
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/16/04 15:18	22136
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/16/04 15:18	22136
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/16/04 15:18	22136
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/16/04 15:18	22136
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/16/04 15:18	22136
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/16/04 15:18	22136
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/16/04 15:18	22136
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/16/04 15:18	22136
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/16/04 15:18	22136
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/16/04 15:18	22136
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/16/04 15:18	22136
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/16/04 15:18	22136
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/16/04 15:18	22136
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/16/04 15:18	22136
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/16/04 15:18	22136
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/16/04 15:18	22136
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/16/04 15:18	22136
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/16/04 15:18	22136
Styrene	0.12	U	0.12	1.0	µg/L	1	09/16/04 15:18	22136
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/16/04 15:18	22136
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/16/04 15:18	22136
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/16/04 15:18	22136
Toluene	0.35	U	0.35	1.0	µg/L	1	09/16/04 15:18	22136
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/16/04 15:18	22136
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/16/04 15:18	22136
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/16/04 15:18	22136
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/16/04 15:18	22136
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/16/04 15:18	22136
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/16/04 15:18	22136
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/16/04 15:18	22136
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/16/04 15:18	22136
Surr: 4-Bromofluorobenzene	87.2		0	74-137	%REC	1	09/16/04 15:18	22136
Surr: Dibromofluoromethane	97.8		0	71-126	%REC	1	09/16/04 15:18	22136
Surr: Toluene-d8	87.8		0	78-125	%REC	1	09/16/04 15:18	22136

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier V Analyte detected in the associated Method Blank

Code Key:

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 2MW17**Lab Order:** F04090224**Collection Date:** 9/8/2004 11:00:00 AM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090224-001**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
-----------------	---------------	-------------	------------	-----------	--------------	-----------	----------------------	-----------------

8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	103		0	70-130	%REC	1	09/16/04 15:18	22136

Data	I	Analyte detected below quantitation limits
Qualifier	V	Analyte detected in the associated Method Blank
Code Key:		

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39491
DATE SAMPLED 9/8/2004
DATE RECEIVED 9/8/2004
TIME RECEIVED 16:00

SAMPLE ID 2MW18D @ RESREC
SAMPLER CSC
DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:40
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	9/8/2004	11:40	CSC	CLEAR			
Conductivity Field	SM2510B	9/8/2004	11:40	CSC	425		umhos/	
Dissolved Oxygen Field	SM4500OG	9/8/2004	11:40	CSC	0.80		mg/L	0.00
pH Field	SM4500HB	9/8/2004	11:40	CSC	6.90		std unit	
Temperature Field	SM2550B	9/8/2004	11:40	CSC	24.90		deg C	
Water Level		9/8/2004	11:40	CSC	34.63		Feet N.	
Iron, Total, Flame	SM3111B	9/10/2004	12:45	TER	<0.03	U	mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/29/2004	9:00	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/10/2004	12:20	TER	8.74		mg/L	0.10
Ammonia	SM4500NH3	9/24/2004	9:00	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO	9/22/2004	8:00	IF	0.64		mg/L	0.03
Total Dissolved Solids	SM2540C	9/9/2004	9:00	JK	304		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 10/6/2004

SAMPLE NUMBER AA39491 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 9/8/2004
DATE RECEIVED 9/8/2004 SAMPLER CSC
TIME RECEIVED 16:00 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 11:40
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Chloride	SM4500CLE	9/14/2004	9:00	JK	31.7		mg/L	0.47
Turbidity	SM2130B	9/9/2004	16:35	CSC	1.70		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/08/04 @ 1140

Test Site ID #: _____

Report Period: 2004 / Semester III
(year/quarter)

Well Name: 2MW-18D

Well Purged (Y/N): YES

Classification of Groundwater: Surficial

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 34.63

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/10/04 1220	8.74 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/10/04 1245	<0.03 mg/L	<0.03 0.02 mg/L
071900	Mercury	"	"	SM 3112B	09/29/04 0900	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	09/08/04 1140	6.90 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/08/04 1140	24.90 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/08/04 1140	425 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 4500G	09/08/04 1140	0.80 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/09/04 1635	1.70 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/14/04 0900	31.7 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	09/09/04 0900	304 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/24/04 0900	<0.08 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/22/04 0800	0.64 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/08/04 1140	34.63 Feet	Feet
900216	Color	"	"	SM 2120B	09/08/04 1140	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090224
Project: Resource Recovery
Lab ID: F04090224-002

Client Sample ID: 2MW18
Collection Date: 9/8/2004 11:40:00 AM
Sample Description:
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/11/2004 12:31:00		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/13/04 15:54	21988
ICP METALS								
		SW6010	PrepDate: 9/11/2004 12:17:00		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/12/04 00:04	21986
Barium	0.0084	IV	0.000074	0.010	mg/L	1	09/12/04 00:04	21986
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/12/04 00:04	21986
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/12/04 00:04	21986
Chromium	0.00094	I	0.00060	0.0050	mg/L	1	09/12/04 00:04	21986
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/12/04 00:04	21986
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/12/04 00:04	21986
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/12/04 00:04	21986
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/12/04 00:04	21986
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/12/04 00:04	21986
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/12/04 00:04	21986
Vanadium	0.0021	I	0.00040	0.010	mg/L	1	09/12/04 00:04	21986
Zinc	0.0024	I	0.0023	0.020	mg/L	1	09/12/04 00:04	21986
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/11/2004 12:31:00		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/13/04 11:50	21988
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/13/2004 10:10:00		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	09/13/04	22000
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	09/13/04	22000
Surr: 4-Bromofluorobenzene	88.7		0		%REC	1	09/13/04	22000
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Acetone	3.7	U	3.7	10	µg/L	1	09/16/04 15:50	22136
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/16/04 15:50	22136
Benzene	0.23	U	0.23	1.0	µg/L	1	09/16/04 15:50	22136
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/16/04 15:50	22136
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/16/04 15:50	22136
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/16/04 15:50	22136
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/16/04 15:50	22136
2-Butanone	1.8	U	1.8	10	µg/L	1	09/16/04 15:50	22136
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/16/04 15:50	22136
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/16/04 15:50	22136
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/16/04 15:50	22136
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/16/04 15:50	22136

Data I Analyte detected below quantitation limits U Not Detected Above the MDL
Qualifier V Analyte detected in the associated Method Blank
Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: 2MW18

Lab Order: F04090224

Collection Date: 9/8/2004 11:40:00 AM

Project: Resource Recovery

Sample Description:

Lab ID: F04090224-002

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/16/2004		Analyst: LGO			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/16/04 15:50	22136
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/16/04 15:50	22136
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/16/04 15:50	22136
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/16/04 15:50	22136
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/16/04 15:50	22136
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/16/04 15:50	22136
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/16/04 15:50	22136
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/16/04 15:50	22136
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/16/04 15:50	22136
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/16/04 15:50	22136
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/16/04 15:50	22136
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/16/04 15:50	22136
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/16/04 15:50	22136
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/16/04 15:50	22136
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/16/04 15:50	22136
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/16/04 15:50	22136
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/16/04 15:50	22136
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/16/04 15:50	22136
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/16/04 15:50	22136
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/16/04 15:50	22136
Styrene	0.12	U	0.12	1.0	µg/L	1	09/16/04 15:50	22136
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/16/04 15:50	22136
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/16/04 15:50	22136
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/16/04 15:50	22136
Toluene	0.35	U	0.35	1.0	µg/L	1	09/16/04 15:50	22136
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/16/04 15:50	22136
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/16/04 15:50	22136
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/16/04 15:50	22136
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/16/04 15:50	22136
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/16/04 15:50	22136
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/16/04 15:50	22136
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/16/04 15:50	22136
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/16/04 15:50	22136
Surr: 4-Bromofluorobenzene	93.8		0	74-137	%REC	1	09/16/04 15:50	22136
Surr: Dibromofluoromethane	96.7		0	71-126	%REC	1	09/16/04 15:50	22136
Surr: Toluene-d8	84.2		0	78-125	%REC	1	09/16/04 15:50	22136

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier V Analyte detected in the associated Method Blank

Code Key:

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 2MW18**Lab Order:** F04090224**Collection Date:** 9/8/2004 11:40:00 AM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090224-002**Matrix:** Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	101		0	70-130	%REC	1	09/16/04 15:50	22136

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 9/9/04

SAMPLE NUMBER AA39145 SAMPLE ID 2MW19D @ RESREC
DATE SAMPLED 9/1/04
DATE RECEIVED 9/1/04 SAMPLER CSC
TIME RECEIVED 15:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Color by Observation	Observation	9/1/04	15:00	CSC	CLEAR			
Conductivity Field	SM2510B	9/1/04	15:00	CSC	361		umhos/	
Dissolved Oxygen Field	SM4500OG	9/1/04	15:00	CSC	0.80		mg/L	0.00
pH Field	SM4500HB	9/1/04	15:00	CSC	7.01		std unit	
Temperature Field	SM2550B	9/1/04	15:00	CSC	25.60		deg C	
Water Level		9/1/04	15:00	CSC	33.20		Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER	0.05		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER	7.20		mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF	<0.08	U	mg/L	0.08
Nitrate	SM4500NO3	9/2/04	13:00	IF	0.32		mg/L	0.03
Total Dissolved Solids	SM2540C	9/2/04	9:00	JK	266		mg/L	17.3

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

**ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902**

**DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO**

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39145 SAMPLE ID 2MW19D @ RESREC
DATE SAMPLED 9/1/04
DATE RECEIVED 9/1/04 SAMPLER CSC
TIME RECEIVED 15:35 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 15:00
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS

ANALYSIS

	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
Chloride	SM4500CLE	9/2/04	10:00	JK	21.4		mg/L	0.47
Turbidity	SM2130B	9/1/04	16:00	CSC	1.00		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 09/01/04 @ 1500

Test Site ID #: _____

Report Period: 2004 / Semester III
(year/quarter)

Well Name: 2MW-19D

Well Purged (Y/N): YES

Classification of Groundwater: Floridan

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 33.20

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	OK 7.20 mg/L	0.10 mg/L ✓
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.05 mg/L ✓	0.03 0.02 mg/L ✓
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L ✓	0.0005 mg/L ✓
000400	pH-Field	"	"	SM 4500H+B	09/01/04 1500	7.01 Std. Units ✓	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	09/01/04 1500	25.60 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	09/01/04 1500	361 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	09/01/04 1500	0.80 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	09/01/04 1600	1.00 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/02/04 1000	21.4 mg/L	0.47 mg/L ✓
070300	Total Dis. Solids	"	"	SM 2540C	09/02/04 0900	266 mg/L	17.3 mg/L ✓
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	<0.08 mg/L	0.08 mg/L ✓
000620	Nitrate	"	"	SM 4500NO ₃ F	09/02/04 1300	0.32 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		09/01/04 1500	33.20 Feet	Feet
900216	Color	"	"	SM 2120B	09/01/04 1500	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090114
Project: Resource Recovery
Lab ID: F04090114-004

Client Sample ID: 2MW19
Collection Date: 9/1/2004 3:00:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010	PrepDate: 9/8/2004 2:20:00 PM		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/09/04 14:58	21895
Barium	0.0077	I	0.000074	0.010	mg/L	1	09/09/04 14:58	21895
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/09/04 14:58	21895
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/09/04 14:58	21895
Chromium	0.00060	U	0.00060	0.0050	mg/L	1	09/09/04 14:58	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 14:58	21895
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/09/04 14:58	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 14:58	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 14:58	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 14:58	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 14:58	21895
Vanadium	0.0025	I	0.00040	0.010	mg/L	1	09/09/04 14:58	21895
Zinc	0.0023	U	0.0023	0.020	mg/L	1	09/09/04 14:58	21895
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/9/2004 11:20:00 A		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0048	U	0.0048	0.023	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0044	U	0.0044	0.012	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	97.2		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Acetone	3.7	U	3.7	10	µg/L	1	09/14/04 22:48	22064
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/14/04 22:48	22064
Benzene	0.23	U	0.23	1.0	µg/L	1	09/14/04 22:48	22064
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/14/04 22:48	22064
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/14/04 22:48	22064
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/14/04 22:48	22064
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/14/04 22:48	22064
2-Butanone	1.8	U	1.8	10	µg/L	1	09/14/04 22:48	22064
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/14/04 22:48	22064
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/14/04 22:48	22064
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/14/04 22:48	22064
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/14/04 22:48	22064

Data I Analyte detected below quantitation limits
Qualifier V Analyte detected in the associated Method Blank
Code Key:

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090114
Project: Resource Recovery
Lab ID: F04090114-004

Client Sample ID: 2MW19
Collection Date: 9/1/2004 3:00:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/14/04 22:48	22064
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 22:48	22064
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/14/04 22:48	22064
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/14/04 22:48	22064
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/14/04 22:48	22064
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 22:48	22064
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 22:48	22064
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/14/04 22:48	22064
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/14/04 22:48	22064
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/14/04 22:48	22064
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 22:48	22064
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 22:48	22064
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/14/04 22:48	22064
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/14/04 22:48	22064
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/14/04 22:48	22064
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/14/04 22:48	22064
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/14/04 22:48	22064
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/14/04 22:48	22064
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/14/04 22:48	22064
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/14/04 22:48	22064
Styrene	0.12	U	0.12	1.0	µg/L	1	09/14/04 22:48	22064
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/14/04 22:48	22064
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/14/04 22:48	22064
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 22:48	22064
Toluene	0.35	U	0.35	1.0	µg/L	1	09/14/04 22:48	22064
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/14/04 22:48	22064
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/14/04 22:48	22064
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/14/04 22:48	22064
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 22:48	22064
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/14/04 22:48	22064
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/14/04 22:48	22064
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/14/04 22:48	22064
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/14/04 22:48	22064
Surr: 4-Bromofluorobenzene	99.3		0	74-137	%REC	1	09/14/04 22:48	22064
Surr: Dibromofluoromethane	99.0		0	71-126	%REC	1	09/14/04 22:48	22064
Surr: Toluene-d8	101		0	78-125	%REC	1	09/14/04 22:48	22064

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier V Analyte detected in the associated Method Blank

Code Key:

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 2MW19**Lab Order:** F04090114**Collection Date:** 9/1/2004 3:00:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090114-004**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260						
Surr: 1,2-Dichloroethane-d4	101		0	70-130	%REC	1	09/14/04 22:48	22064

Data	I	Analyte detected below quantitation limits
Qualifier	V	Analyte detected in the associated Method Blank
Code Key:		

U Not Detected Above the MDL



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39096 SAMPLE ID 2MW20D @ RESREC
DATE SAMPLED 8/31/04
DATE RECEIVED 8/31/04 SAMPLER CSC
TIME RECEIVED 15:45 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS						UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.		
Color by Observation	Observation	8/31/04	12:50	CSC	CLEAR			
Conductivity Field	SM2510B	8/31/04	12:50	CSC	498		umhos/	
Dissolved Oxygen Field	SM4500OG	8/31/04	12:50	CSC	0.60		mg/L	0.00
pH Field	SM4500HB	8/31/04	12:50	CSC	7.03		std unit	
Temperature Field	SM2550B	8/31/04	12:50	CSC	25.50		deg C	
Water Level		8/31/04	12:50	CSC	36.52		Feet N.	
Iron, Total, Flame	SM3111B	9/2/04	10:40	TER	0.07		mg/L	0.03
Mercury, Total, CVAA	SM3112B	9/8/04	10:15	TER	<0.0005	U	mg/L	0.0005
Sodium, Total, Flame	SM3111B	9/3/04	11:30	TER	19.9		mg/L	0.10
Ammonia	SM4500NH3	9/1/04	7:30	IF	1.36		mg/L	0.08
Nitrate	SM4500NO3	9/2/04	9:00	IF	0.77		mg/L	0.03
Total Dissolved Solids	SM2540C	8/31/04	16:30	JK	410		mg/L	17.3
ANALYSIS COMMENTS:								

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

DHRS E44123
CONTACTS:
GLORIA KRUEGER
BILL WARGO

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 9/9/04

SAMPLE NUMBER AA39096 SAMPLE ID 2MW20D @ RESREC
DATE SAMPLED 8/31/04
DATE RECEIVED 8/31/04 SAMPLER CSC
TIME RECEIVED 15:45 DELIVERED BY CSC

SAMPLE MATRIX GW
TIME SAMPLED 12:50
RECEIVED BY GK
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS					RESULT	QUAL.	UNIT	DET. LIMIT
	METHOD	DATE	TIME	BY					
Chloride	SM4500CLE	9/2/04	10:00	JK		82.9		mg/L	0.47
Turbidity	SM2130B	8/31/04	16:00	CC		1.30		NTU's	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

PART III ANALYTICAL RESULTS

Facility GMS #: 4051C00030

Sampling Date/Time: 08/31/04 @ 1250

Test Site ID #: _____

Report Period: 2004 / Semester III
(year/quarter)

Well Name: 2MW-20D

Well Purged (Y/N): YES

Classification of Groundwater: _____

Well Type: () Background

() Intermediate

() Compliance

() Other

Groundwater Elevation (NGVD): 36.52

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units	Detection Limits/Units
000929	Sodium	Well Wiz. Ded. Mon. System	No	SM 3111B	09/03/04 1130	19.9 mg/L	0.10 mg/L
001045	Iron	"	"	SM 3111B	09/02/04 1040	0.07 mg/L	0.02 ^{0.05} mg/L
071900	Mercury	"	"	SM 3112B	09/08/04 1015	<0.0005 mg/L	0.0005 mg/L
000400	pH-Field	"	"	SM 4500H+B	08/31/04 1250	7.03 Std. Units	0.01 Std. Units
000010	Temperature (Field)	"	"	SM 2550B	08/31/04 1250	25.50 °C	0 °C
000095	Specific Cond. (Field)	"	"	SM 2510B	08/31/04 1250	498 µmhos/cm	0.0 µmhos/cm
000344	D.O. (Field)	"	"	SM 45000G	08/31/04 1250	0.60 mg/L	0.0 mg/L
082079	Turbidity	"	"	SM 2130B	08/31/04 1600	1.30 NTU	0.01 NTU
000940	Chloride	"	"	SM 4500Cl-B	09/02/04 1000	82.9 mg/L	0.47 mg/L
070300	Total Dis. Solids	"	"	SM 2540C	08/31/04 1630	410 mg/L	17.3 mg/L
000610	Ammonia	"	"	SM 4500NH ₃ H	09/01/04 0730	1.36 mg/L	0.08 mg/L
000620	Nitrate	"	"	SM 4500NO ₃ F	09/02/04 0900	0.77 mg/L	0.03 mg/L
072020	Water Level (MSL)	"	"		08/31/04 1250	36.52 Feet	Feet
900216	Color	"	"	SM 2120B	08/31/04 1250	Clear PCU	0.0 PCU

*Attach Laboratory Reports

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090120
Project: Resource Recovery
Lab ID: F04090120-003

Client Sample ID: 2MW20
Collection Date: 8/31/2004 12:50:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ANTIMONY BY GFAA								
		SW7041	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	09/10/04 15:48	21897
ICP METALS								
		SW6010	PrepDate: 9/8/2004 2:20:00 PM		Analyst: JCO			
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	09/09/04 15:23	21895
Barium	0.018		0.000074	0.010	mg/L	1	09/09/04 15:23	21895
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	09/09/04 15:23	21895
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	09/09/04 15:23	21895
Chromium	0.0013	I	0.00060	0.0050	mg/L	1	09/09/04 15:23	21895
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	09/09/04 15:23	21895
Copper	0.00058	U	0.00058	0.0050	mg/L	1	09/09/04 15:23	21895
Lead	0.0018	U	0.0018	0.010	mg/L	1	09/09/04 15:23	21895
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	09/09/04 15:23	21895
Selenium	0.0040	U	0.0040	0.015	mg/L	1	09/09/04 15:23	21895
Silver	0.0014	U	0.0014	0.0050	mg/L	1	09/09/04 15:23	21895
Vanadium	0.0027	I	0.00040	0.010	mg/L	1	09/09/04 15:23	21895
Zinc	0.0023	U	0.0023	0.020	mg/L	1	09/09/04 15:23	21895
THALLIUM BY GFAA								
		SW7841	PrepDate: 9/9/2004 9:43:00 AM		Analyst: JCO			
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	09/10/04 18:54	21897
8011: EDB AND DBCP								
		SW8011	PrepDate: 9/9/2004 11:20:00 A		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0048	U	0.0048	0.023	µg/L	1	09/10/04	21926
Ethylene Dibromide	0.0044	U	0.0044	0.012	µg/L	1	09/10/04	21926
Surr: 4-Bromofluorobenzene	99.3		0		%REC	1	09/10/04	21926
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Acetone	3.7	U	3.7	10	µg/L	1	09/14/04 17:37	22064
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/14/04 17:37	22064
Benzene	0.23	U	0.23	1.0	µg/L	1	09/14/04 17:37	22064
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/14/04 17:37	22064
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/14/04 17:37	22064
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/14/04 17:37	22064
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/14/04 17:37	22064
2-Butanone	1.8	U	1.8	10	µg/L	1	09/14/04 17:37	22064
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/14/04 17:37	22064
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/14/04 17:37	22064
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/14/04 17:37	22064
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/14/04 17:37	22064

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Code Key:

Analytical Report

CLIENT: Pasco County Environmental Laboratory
Lab Order: F04090120
Project: Resource Recovery
Lab ID: F04090120-003

Client Sample ID: 2MW20
Collection Date: 8/31/2004 12:50:00 PM
Sample Description:
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 9/14/2004		Analyst: JSA			
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/14/04 17:37	22064
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 17:37	22064
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/14/04 17:37	22064
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/14/04 17:37	22064
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/14/04 17:37	22064
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 17:37	22064
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/14/04 17:37	22064
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/14/04 17:37	22064
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/14/04 17:37	22064
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/14/04 17:37	22064
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 17:37	22064
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 17:37	22064
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/14/04 17:37	22064
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/14/04 17:37	22064
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/14/04 17:37	22064
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	09/14/04 17:37	22064
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/14/04 17:37	22064
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/14/04 17:37	22064
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/14/04 17:37	22064
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/14/04 17:37	22064
Styrene	0.12	U	0.12	1.0	µg/L	1	09/14/04 17:37	22064
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/14/04 17:37	22064
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/14/04 17:37	22064
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/14/04 17:37	22064
Toluene	0.35	U	0.35	1.0	µg/L	1	09/14/04 17:37	22064
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	09/14/04 17:37	22064
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	09/14/04 17:37	22064
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	09/14/04 17:37	22064
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	09/14/04 17:37	22064
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	09/14/04 17:37	22064
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	09/14/04 17:37	22064
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	09/14/04 17:37	22064
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	09/14/04 17:37	22064
Surr: 4-Bromofluorobenzene	100		0	74-137	%REC	1	09/14/04 17:37	22064
Surr: Dibromofluoromethane	98.5		0	71-126	%REC	1	09/14/04 17:37	22064
Surr: Toluene-d8	99.9		0	78-125	%REC	1	09/14/04 17:37	22064

Data I Analyte detected below quantitation limits

U Not Detected Above the MDL

Qualifier

Code Key:

ELAB, Inc.

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

Date: 22-Sep-04

Analytical Report

CLIENT: Pasco County Environmental Laboratory**Client Sample ID:** 2MW20**Lab Order:** F04090120**Collection Date:** 8/31/2004 12:50:00 PM**Project:** Resource Recovery**Sample Description:****Lab ID:** F04090120-003**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
----------	--------	------	-----	----	-------	----	---------------	----------

8260: VOLATILE ORGANIC COMPOUNDS**SW8260****PrepDate:** 9/14/2004**Analyst:** JSA

Surr: 1,2-Dichloroethane-d4

101

0

70-130 %REC

1 09/14/04 17:37

22064

**Data
Qualifier
Code Key:**

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Analytical Report

CLIENT: Pasco County Environmental Laboratory

Client Sample ID: Trip Blank

Lab Order: F04090350

Collection Date: 9/15/2004 6:00:00 PM

Project: WP Class III/Resource Recovery

Sample Description:

Lab ID: F04090350-008

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
3260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 9/21/2004		Analyst: LGO		
Acetone	3.7	U	3.7	10	µg/L	1	09/21/04 15:37	22211
Acrylonitrile	2.2	U	2.2	10	µg/L	1	09/21/04 15:37	22211
Benzene	0.23	U	0.23	1.0	µg/L	1	09/21/04 15:37	22211
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	09/21/04 15:37	22211
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	09/21/04 15:37	22211
Bromoform	0.28	U	0.28	1.0	µg/L	1	09/21/04 15:37	22211
Bromomethane	0.60	U	0.60	1.0	µg/L	1	09/21/04 15:37	22211
2-Butanone	1.8	U	1.8	10	µg/L	1	09/21/04 15:37	22211
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	09/21/04 15:37	22211
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	09/21/04 15:37	22211
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	09/21/04 15:37	22211
Chloroethane	0.51	U	0.51	1.0	µg/L	1	09/21/04 15:37	22211
Chloroform	0.23	U	0.23	1.0	µg/L	1	09/21/04 15:37	22211
Chloromethane	0.50	U	0.50	1.0	µg/L	1	09/21/04 15:37	22211
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	09/21/04 15:37	22211
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	09/21/04 15:37	22211
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	09/21/04 15:37	22211
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/21/04 15:37	22211
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	09/21/04 15:37	22211
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	09/21/04 15:37	22211
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	09/21/04 15:37	22211
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	09/21/04 15:37	22211
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/21/04 15:37	22211
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	09/21/04 15:37	22211
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	09/21/04 15:37	22211
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	09/21/04 15:37	22211
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	09/21/04 15:37	22211
Ethylbenzene	0.23	I	0.20	1.0	µg/L	1	09/21/04 15:37	22211
2-Hexanone	0.28	U	0.28	10	µg/L	1	09/21/04 15:37	22211
Iodomethane	0.52	U	0.52	1.0	µg/L	1	09/21/04 15:37	22211
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	09/21/04 15:37	22211
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	09/21/04 15:37	22211
Styrene	0.12	U	0.12	1.0	µg/L	1	09/21/04 15:37	22211
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	09/21/04 15:37	22211
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	09/21/04 15:37	22211
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	09/21/04 15:37	22211

Data * Value exceeds Maximum Contaminant Level

I Analyte detected below quantitation limits

Qualifier U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

Code Key: