

39884
JRM
11/6/06

**Semi-Annual Water Quality Monitoring Report
First Half 2004 Sampling Event
Lena Road Landfill
GMS ID No. 4041M02025
Permit No.: 39884-001-SO**



July 8, 2004

Prepared For:



Utility Operations Department
4410 66th Street West
Bradenton, FL 34210

Mark Zief
Sampling
Event

Prepared By:



482 S. Keller Road
Orlando, FL 32810-6101

PBS&J Project Number: 120498.91 9300

**P. Greg Mudd
Florida P.G. #1521**

COUNTY LAB REPORT (METALS
AND INORGANICS) NOT PROVIDED
IN REPORT FORM FORMAT

1 OF 27 WELLS REPORTED
ELEVATED TURBIDITY

0 OF 27 WELLS REPORTED
ELEVATED P.O.

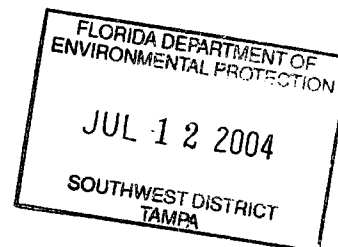
CADMIUM RESULT FOR WELL
SUL-6 INDICATES RESULT
@ < 0.005 mg/L BUT
LAB REPORT INDICATES
CADMIUM MDC @ 0.005 mg/L



An employee-owned company

July 6, 2004

Mr. John Morris, P.G.
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619-8318



**Re: Semi-Annual Water Quality Monitoring Report
First Half 2004 Sampling Event
Lena Road Landfill
GMS ID No. 4041M02025
FDEP Permit No. 39884-001-SO**

Dear Mr. Morris:

PBS&J is pleased to present this Semi-Annual Water Quality Monitoring Report for the first half of 2004 sampling event at the Lena Road Landfill (LRL) in Manatee County, Florida. The facility is located at 3333 Lena Road in Bradenton, Florida.

BACKGROUND

The water quality monitoring network at the LRL is designed to monitor the landfill leachate, the surface water of Cypress Strand, and the groundwater within both the surficial and deep (artesian) aquifers beneath the facility. The leachate samples are collected from three leachate pump stations, which are designated numbers 1 through 3. Leachate pump station #4 is for the Stage II landfill that has no solid waste. The surface water samples are collected from two points along Cypress Strand, one which is located upstream of the facility and is designated SW-2, and the other which is located downstream of the facility and is designated SW-1.

There are 27 wells that are used to monitor groundwater quality at the LRL. Nineteen monitoring wells are used to monitor groundwater quality in the surficial aquifer and are designated CW-4, CW-5A, GC-1A through GC-6, LR11-1 through LR11-5, MW-1 through MW-6 and SMR-1. SMR-1 and GC-6 are background wells for the surficial aquifer. Eight wells are used to monitor groundwater quality in the deep aquifer. These wells are designated SA-2 through SA-8, and SMR-2. SMR-2 is the background well for the deep aquifer. A listing of the components that comprise the water quality network is presented in Table 1.

Mr. John Morris
July 6, 2004
Page 2

The Specific Condition 31 of the facility's permit requires that the leachate be sampled annually. The leachate is only sampled during the second half sampling event of each year so it was not conducted as part of this sampling event. Groundwater and surface water samples are collected semi-annually. A Florida Department of Environmental Protection (FDEP) Ground Water Monitoring Report form for the first half 2003 sampling event is provided in Attachment A.

SAMPLE COLLECTION METHODOLOGY

The surface water samples for the first half 2004 sampling event were collected on March 17, 2004. The groundwater samples were collected during the period between March 15 and March 22, 2004. Representatives of P.E. LaMoreaux and Associates, Inc. (PELA) collected the samples. Depth-to-groundwater measurements were made from the top-of-casing (TOC) at each monitoring well at the time of sample collection in order to evaluate the direction of groundwater flow within both the surficial and deep aquifers. The samples were collected in general accordance with the FDEP's Standard Operating Procedure for Field Activities (SOP 001/01). Copies of the field data sheets and the field equipment calibration logs from this sampling event are provided in Attachment B.

The groundwater samples were analyzed for the organic constituents at PELA's Lakeland, Florida laboratory, and for the inorganic constituents at Manatee County Utility Operations' Central Wastewater Laboratory. The samples were analyzed for total ammonia-N, chlorides, iron, mercury, nitrate, sodium, total dissolved solids (TDS) and all of the parameters listed in Appendix I of 40 Code of Federal Regulations (CFR) Part 258. The samples were analyzed in the field at the time of collection for pH, temperature, specific conductivity, dissolved oxygen (DO), and turbidity.

The surface water samples were analyzed in the field for pH, temperature, specific conductivity, DO, and turbidity. The samples were submitted to the same laboratories as the groundwater samples for analysis for total ammonia-N, bicarbonate, chlorides, iron, mercury, nitrate, sodium, TDS, unionized ammonia, total hardness, biochemical oxygen demand (BOD), copper, zinc, total organic carbon (TOC), fecal coliform, total phosphorus, chlorophyll A, total nitrogen, chemical oxygen demand (COD), total suspended solids (TSS), and the parameters listed in Appendix I of 40 CFR Part 258.

ANALYTICAL RESULTS

Groundwater Analytical Results

A summary of the groundwater analytical results for the first half 2004 sampling event is presented in Table 2. The concentrations of all of the parameters that were detected in the groundwater were compared to their respective Maximum Contaminant Level (MCL) or Secondary Drinking Water Standard (SDWS), which are promulgated by Chapter 62-550 of the Florida Administrative Code (FAC). Not every compound has an MCL or an SDWS. A summary of the parameters that exceeded the regulatory standards in each aquifer is presented below. The complete groundwater analytical report is provided in Attachment C-1.

Surficial Aquifer

Four inorganic parameters were detected in the surficial aquifer at concentrations in excess of the regulatory criteria - pH, arsenic, iron, and TDS. A description of the detection pattern of each parameter is presented below:

- pH - The pH value was lower than the SDWS range of 6.5 and 8.5 at all of the monitoring wells in the surficial aquifer except CW-4, CW-5A and GC-1A. This included the samples collected at the two background wells, GC-6 and SMR-1
- Arsenic - Arsenic has an MCL of 0.05 milligrams per liter (mg/l). The arsenic concentration exceeded its MCL in the sample collected at well GC-2.
- Iron - Iron has an SDWS of 0.3 mg/l. The standard was exceeded in the samples collected at every surficial aquifer well, including the background wells.
- TDS - TDS has an SDWS of 500 mg/l. The TDS concentration in the groundwater samples collected at surficial aquifer wells CW-4 and MW-3 exceeded the standard.

Deep Aquifer

With regard to the deep aquifer, the exceedances were limited to pH, iron and TDS. The pH was lower than the standard range at well SA-5 and SA-6 and higher than the standard at SA-8. Iron was higher than the standard in the sample collected at SA-3, and the TDS concentration was higher than the standard in the sample collected at wells SA-6 and SA-8.

Surface Water Analytical Results

A summary of the surface water analytical results for the First Half 2003 sampling event is presented in Table 3. The concentration of every parameter that was detected in the surface water was compared to the State surface water criteria, as promulgated by Chapter 62-302, FAC. The fecal coliform and iron concentrations in the sample collected at SW-2 were the only analytes that exceeded the State standards. The complete surface water analytical laboratory report is provided in Attachment C-2.

GROUNDWATER FLOW PATTERN

The depth-to-water and water level elevation readings taken at each monitoring well during the first half 2004 sampling event are provided in Table 4. The water level measurements were subtracted from the TOC elevations to calculate the elevation of the water table at each well. The TOC and water level elevations are referenced in feet above the National Geodetic Vertical Datum (NGVD). The water level elevation data from the shallow monitoring wells was plotted and contoured to generate the water table elevation contour map presented as Figure 1. The data from the deep wells was used to generate the potentiometric surface contour map for the deep aquifer that is presented in Figure 2.

The configuration of the water table indicates that the groundwater within the surficial aquifer (outside the boundary of the landfill) was flowing in a north-northwesterly direction when the readings were taken. The average horizontal gradient across the site measured 0.001 feet per foot (ft/ft). The configuration of the potentiometric surface of the deep aquifer indicates that the groundwater was flowing to the north-northwest beneath the site at an average horizontal gradient of 0.006 ft/ft.

SUMMARY

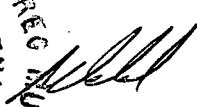
The groundwater and surface water analytical results during this sampling event were consistent with those of recent sampling events. Four inorganic analytes, pH, iron, TDS and arsenic were detected in the groundwater at concentrations in excess of the regulatory standards. The pH value was outside the prescribed range at most of the shallow and deep wells, whereas most of the iron exceedances occurred in the surficial aquifer. The arsenic and TDS exceedances were limited to a few shallow wells.

Iron and fecal coliform were also the only parameters that exceeded their respective regulatory standards in the surface water samples. Both analytes were detected at elevated levels at SW-2.

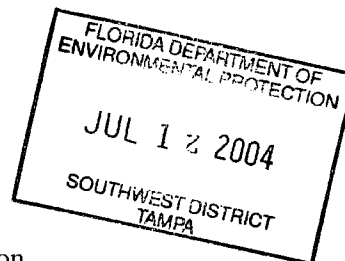
Mr. John Morris
July 6, 2004
Page 5

The groundwater flow patterns in the surficial and deep aquifers were similar to those of the recent sampling events. The groundwater in both aquifers was flowing in a north-northwesterly direction during this sampling event.

Please call me at (407) 647-7275, ext. 4339 if you have any questions or need any additional information.

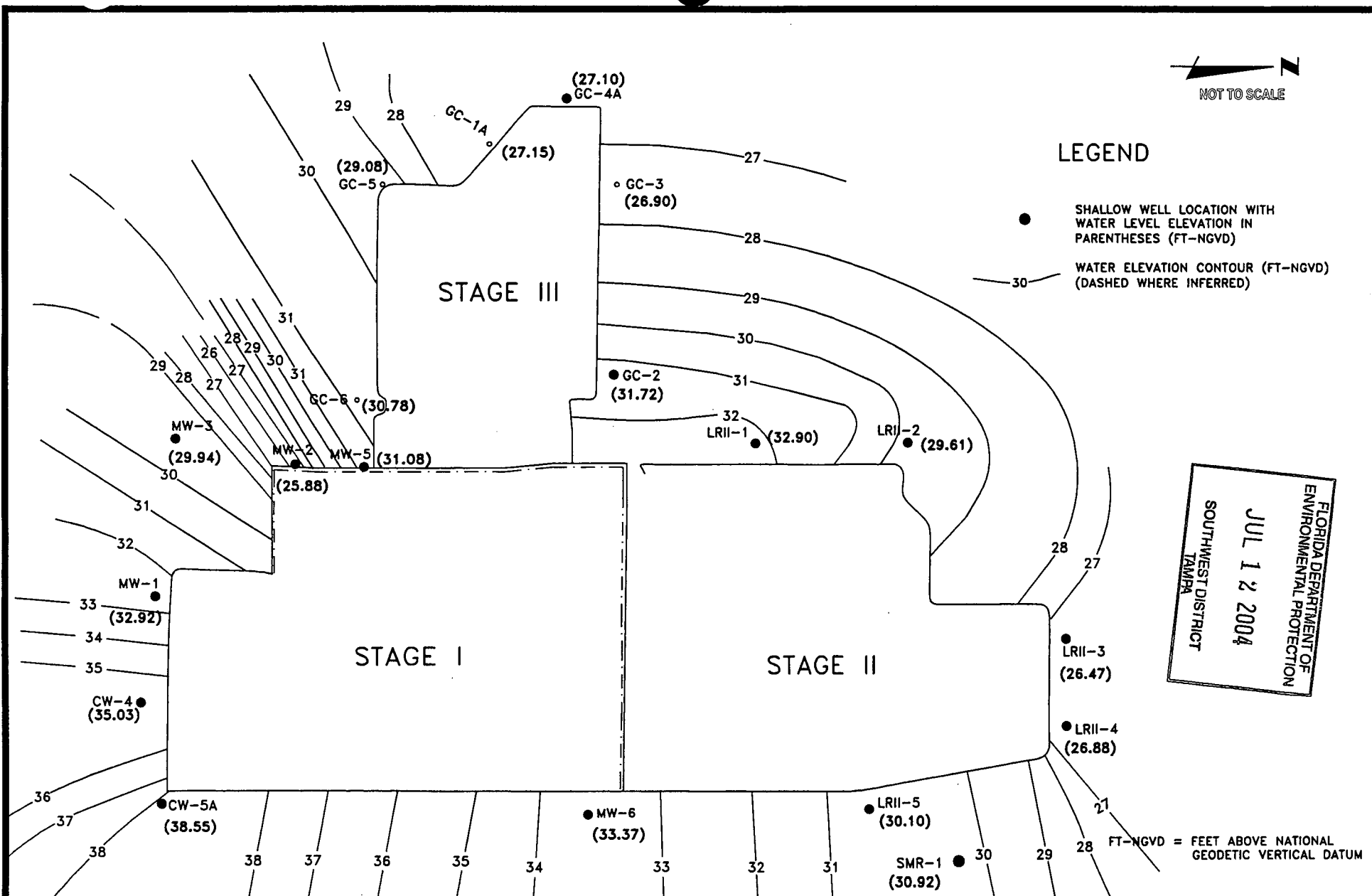
Very truly yours,

Greg Mudd, P.
Senior Geologist

(Circular professional seal stamp partially visible, containing text: PROFESSIONAL, FLORIDA, PUBLIC, GREG MUDD)



C: Mr. Gus DiFonzo, Manatee County Solid Waste Division
File, 120498.91 9300

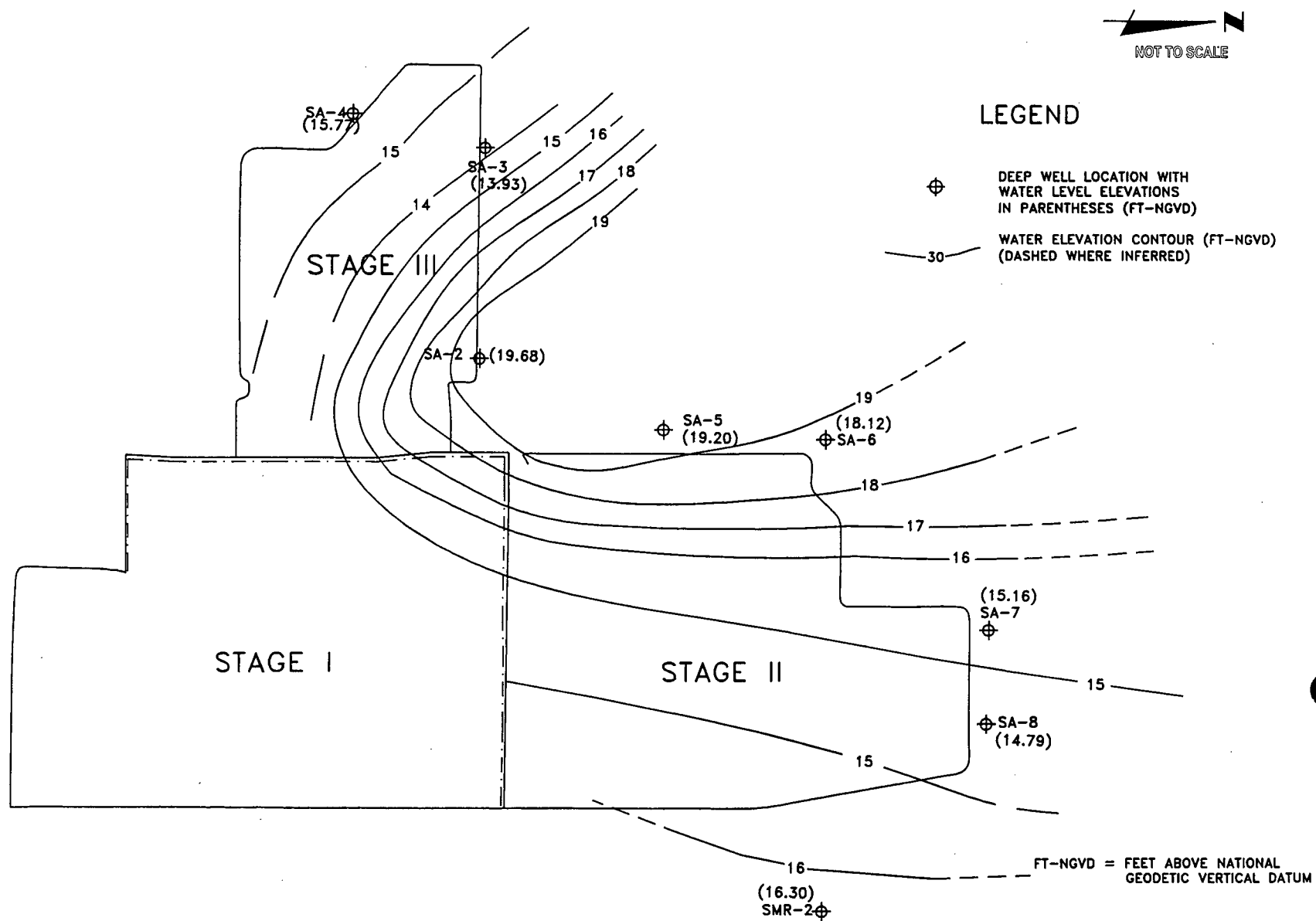
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LENA ROAD LANDFILL
3333 LENA ROAD
BRADENTON, MANATEE COUNTY, FLORIDA

GROUNDWATER ELEVATION CONTOUR MAP,
SURFICIAL AQUIFER - FIRST HALF, 2004

FIG.-1



LENA ROAD LANDFILL
3333 LENA ROAD
BRADENTON, MANATEE COUNTY, FLORIDA

GROUNDWATER ELEVATION CONTOUR MAP,
DEEP AQUIFER - FIRST HALF, 2004

FIG. 2

TABLE 1
WATER QUALITY MONITORING NETWORK
LENA ROAD LANDFILL

Leachate Sampling Points		
Leachate Lift Station No. 1		Leachate Lift Station No. 3
Leachate Lift Station No. 2		Leachate Lift Station No. 4
Groundwater Sampling Points (Monitoring Wells)		
Well Identifier	Aquifer Monitored	Designation
LRII-1	Surficial	Detection/Compliance
LRII-2	Surficial	Detection/Compliance
LRII-3	Surficial	Detection/Compliance
LRII-4	Surficial	Detection/Compliance
LRII-5	Surficial	Detection/Compliance
MW-1	Surficial	Compliance
MW-2	Surficial	Detection/Compliance
MW-3	Surficial	Detection/Compliance
MW-5	Surficial	Detection/Compliance
MW-6	Surficial	Detection/Compliance
CW-4	Surficial	Compliance
CW-5A	Surficial	Detection/Compliance
GC-1A	Surficial	Detection/Compliance
GC-2	Surficial	Detection/Compliance
GC-3	Surficial	Detection/Compliance
GC-4A	Surficial	Detection/Compliance
GC-5	Surficial	Detection/Compliance
GC-6	Surficial	Background
SMR-1	Surficial	Background
SMR-2	Artesian (deep)	Background
SA-2	Artesian (deep)	Detection/Compliance
SA-3	Artesian (deep)	Detection/Compliance
SA-4	Artesian (deep)	Detection/Compliance
SA-5	Artesian (deep)	Detection/Compliance
SA-6	Artesian (deep)	Detection/Compliance
SA-7	Artesian (deep)	Detection/Compliance
SA-8	Artesian (deep)	Detection/Compliance
Surface Water Sampling Points		
SW-1 (Downstream)		
SW-2 (Upstream)		

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

JUL 12 2004

SOUTHWEST DISTRICT
TAMPA

**Table 2 - Groundwater Analytical and Elevation Summary
First Half 2004**

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUL 12 2004
SOUTHWEST DISTRICT
TAMPA

Analyte			Surficial Wells																				Artesian Wells							
	Well:		CW-4	CW-5A	GC-1A	GC-2	GC-3	GC-4A	GC-5	GC-6	LRH-1	LRH-2	LRH-3	LRH-4	LRH-5	MW-1	MW-2	MW-3	MW-5	MW-6	SMR-1	SA-2	SA-3	SA-4	SA-5	SA-6	SA-7	SA-8	SMR-2	
	Sample Identifier:		CW-4	CW-5A	GC-1A	GC-2	GC-3	GC-4A	GC-5	GC-6	LRH-1	LRH-2	LRH-3	LRH-4	LRH-5	MW-1	MW-2	MW-3	MW-5	MW-6	SMR-1	SA-2	SA-3	SA-4	SA-5	SA-6	SA-7	SA-8	SMR-2	
	Date of Test:		3/17/2004	3/3/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	3/17/2004	
	Standard ⁽¹⁾	Units																												
Antimony	0.006	mg/l	0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002		
Arsenic	0.05	mg/l	0.023	<0.007	0.015	0.08	0.012	0.012	0.008	0.01	0.012	0.007	<0.007	<0.007	0.011	<0.007	0.037	<0.007	<0.007	0.01	0.007	<0.007	<0.007	0.007	<0.007	0.008	<0.007	<0.007		
Barium	2	mg/l	0.219	0.024	0.015	0.006	0.014	0.022	0.035	0.03	0.009	0.006	0.052	0.012	0.008	0.024	0.039	0.021	0.049	0.008	0.008	0.006	0.007	0.014	0.015	0.021	0.015	0.027	0.014	
Beryllium	0.004	mg/l	<0.0002	0.0002	<0.002	<0.0002	<0.0002	<0.0002	<0.0002	0.002	<0.0002	<0.0002	0.001	0.0002	<0.0002	0.002	0.0003	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Cadmium	0.005	mg/l	<0.0005	<0.0005	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
Chloride	250	mg/l	222	101	6.08	16.1	21.3	8.15	26.0	0.024	19.5	8.2	45.5	27.7	18.4	47.0	51.0	38.8	8.13	14.6	14.9	39.6	18.0	60.1	65.7	51.7	56.8	52.1	95.8	
Chromium	0.1	mg/l	0.002	0.001	<0.005	0.001	0.001	0.003	0.002	0.004	0.002	0.002	<0.0005	0.001	<0.003	0.004	0.005	0.004	0.003	0.008	0.005	0.004	0.002	0.002	0.002	0.002	<0.0005	0.003	0.002	
Cobalt		mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
Copper	1*	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Iron	0.3*	mg/l	10.3	3.16	12.3	16.5	6.07	0.73	8.35	0.529	27.1	3.33	2.06	8.25	4.49	3.99	4.32	0.622	2.44	8.09	5.73	0.078	0.444	0.119	0.094	0.021	0.015	0.017	0.021	
Lead	0.015	mg/l	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.007	<0.005	<0.005	<0.005	<0.005	<0.005	0.006	<0.005	<0.005	<0.005	<0.005		
Mercury	0.002	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.423	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		
Nickel	0.1	mg/l	0.009	0.003	<0.001	0.003	0.001	0.002	0.0017	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	0.0014	0.003	0.005	<0.001	0.001	<0.001	0.003	0.002	<0.001	0.002	0.002	0.001	0.002	0.002	
Nitrate	10	mg/l	0.019	0.025	0.019	0.023	0.023	0.023	0.022	222	0.021	0.022	0.023	0.027	0.026	0.025	0.058	0.025	0.025	0.043	0.021	0.02	0.023	0.025	0.031	0.024	0.024	0.023	0.025	
Selenium	0.05	mg/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.010	0.012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Silver	0.1*	mg/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002		
Sodium	160	mg/l	83.5	53.7	17.4	13.3	12.1	5.42	19.7	3.15	14.6	3.93	22.8	17.7	13.1	19.0	46.0	45.0	6.34	8.68	13.9	28.4	25.7	61.2	50.1	42.0	37.0	28.1	56.0	
Thallium	0.002	mg/l	<0.0024	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0005	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004		
Total Ammonia-N		mg/l	0.18	0.271	9.4	0.11	0.22	0.528	1.02	4.04	1.2	<0.009	1.82	1.36	0.394	1.92	0.158	2.42	1.52	0.253	0.152	0.173	0.139	0.184	0.136	0.0128	0.129	0.307	0.178	
Total Dissolved Solids (TDS)	500*	mg/l	1270	367	173	272	362	429	297	197	187	64.0	163	261	190	191	444	518	158	135	143	345	390	466	412	605	322	640	410	
Vanadium		mg/l	0.003	0.006	<0.005	0.002	0.004	0.005	0.004	0.01	0.007	0.005	0.004	0.002	0.006	0.012	0.037	0.006	0.016	0.04	0.016	<0.005	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005		
Zinc	5*	mg/l	<0.01	<0.01	0.012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.011	0.019	<0.01	0.015	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

Notes: (1) - Maximum Contaminant Level, as established in Chapter 62-550. Those marked by an * are Secondary Drinking Water Standards (SDWSs). Analyte concentrations shown with shading represent an exceedance of its MCL or SDWS.
(2) As measured from the top of well casing.

Abbreviations: umhos/cm = microohms per centimeter; mg/l = milligrams per liter; NTU = nephelometric turbidity units; ug/l = micrograms per liter.

TABLE 4
GROUNDWATER ELEVATION DATA
FIRST HALF 2004

Monitoring Well	Top-of-Casing Elevation (Ft-NGVD)	Depth-to-Groundwater (Feet)	Groundwater Elevation (Ft-NGVD)
Surficial Aquifer			
LRII-1	37.97	5.07	32.90
LRII-2	36.48	6.87	29.61
LRII-3	33.47	7.00	26.47
LRII-4	33.85	6.97	26.88
LRII-5	36.75	6.65	30.10
MW-1	42.63	9.71	32.92
MW-2	41.13	15.25	25.88
MW-3	39.94	10.0	29.94
MW-5	39.88	8.80	31.08
MW-6	39.29	5.92	33.37
CW-4	37.48	2.45	35.03
CW-5A	41.18	2.63	38.55
GC-1A	31.75	4.60	27.15
GC-2	38.15	6.43	31.72
GC-3	35.02	8.12	26.90
GC-4A	33.90	6.80	27.10
GC-5	36.46	7.38	29.08
GC-6	39.02	8.24	30.78
SMR-1	36.47	5.55	30.92
Artesian Aquifer			
SMR-2	36.25	19.95	16.30
SA-2	37.94	18.26	19.68
SA-3	35.43	21.5	13.93
SA-4	31.22	15.45	15.77
SA-5	37.85	18.65	19.20
SA-6	36.17	18.05	18.12
SA-7	33.41	18.25	15.16
SA-8	34.43	19.64	14.79

Abbreviations: Ft-NGVD = Feet above the National Geodetic Vertical Datum.

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

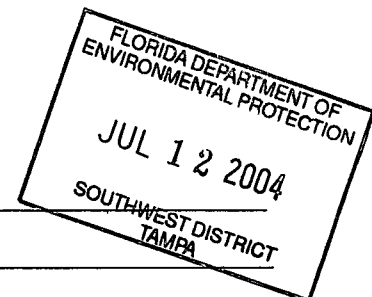
DEP Form # 62-522.900(2)

Form Title Ground Water Monitoring Report

Effective Date _____

DEP Application No. _____

GROUND WATER MONITORING REPORT Rule 62-522.600(11)



PART I GENERAL INFORMATION

(1) Facility Name Manatee County Solid Waste Management Facility – Lena Road Landfill

Address Post Office Box 25010

City Bradenton, Florida

Zip 34206

Telephone Number (941) 748-5543

(2) The GMS Identification Number 4041C02025

(3) DEP Permit Number 39884-001-SO

(4) Authorized Representative Name Daniel T. Gray, Manatee County Utilities Operations Director

Address 4410 66th Street West

City Bradenton, Florida

Zip 34210

Telephone Number (941) 792-8811

(5) Type of Discharge N/A

(6) Method of Discharge Unknown, Lined Facility

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 7/19/04

Joseph J. Miller
Signature of Owner or Authorized Representative
for Dan Gray

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 870072

Analytical Lab Comp QAP # /HRS Certification # E840498

*Comp QAP # /HRS Certification # _____

Lab Name P.E. LaMoreaux and Associates, Inc.

Address 4320 Old Highway 37, Lakeland, Florida 32813

Phone Number (863) 646-8526



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : LR11-1 COMPLIANCE/LENA ROAD L

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 2:20:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 14:20

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04410- APPENDIX I VOLATILES (	*	N		3/24/04 21:20	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04410-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.04 ✓	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.04 ✓	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.10 ✓	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.03 ✓	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.12 ✓	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.03 ✓	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.02 ✓	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.04 ✓	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.03 ✓	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/24/04 16:07	U	ug/l	1.50 ✓	ug/l
34030	Benzene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.04 ✓	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.08 ✓	ug/l
34413	Bromomethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.11 ✓	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.21 ✓	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.04 ✓	ug/l
34311	Chloroethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.10 ✓	ug/l
34418	Chloromethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.13 ✓	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.05 ✓	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.05 ✓	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.03 ✓	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.06 ✓	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.11 ✓	ug/l
77135	o-Xylene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.11 ✓	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.14 ✓	ug/l
34010	Toluene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.11 ✓	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/24/04 16:07	U	ug/l	0.06 ✓	ug/l



REPORT OF ANALYSIS

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Geochemistry Laboratory

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071372

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/18/04 2:20:00

WELL NAME : LR11-1 COMPLIANCE/LENA ROAD L

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 14:20

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.04 ✓	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.12 ✓	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.19 ✓	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.08 ✓	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.03 ✓	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.17 ✓	ug/l
	KE04410-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.1 ✓	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.3 ✓	ug/l
81595	2-Butanone	*	N	EPA 8260	3/24/04	16:07	U	ug/l	2.5 ✓	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/24/04	16:07	U	ug/l	2.5 ✓	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/24/04	16:07	U	ug/l	2.5 ✓	ug/l
81552	Acetone	*	N	EPA 8260	3/24/04	16:07	U	ug/l	2.5 ✓	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.5 ✓	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/24/04	16:07	U	ug/l	4.1 ✓	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.10 ✓	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.3 ✓	ug/l
77424	Iodomethane	*	N	EPA 8260	3/24/04	16:07	U	ug/l	0.5 ✓	ug/l
77128	Styrene	*	N	EPA 8260	3/24/04	16:07	U	ug/l	1.0 ✓	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/24/04	16:07	U	ug/l	10.0 ✓	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/24/04	16:07	U	ug/l	10.0 ✓	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : LR11-1 COMPLIANCE/LENA ROAD L

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 2:20:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 14:20

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04411- EDB & DBCP/EW	*	N		5/6/04 11:01	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER

	ORGANICS KE04411-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 17:24	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 17:24	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071372

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/18/04 12:12:00

WELL NAME : LR11-2 COMPLIANCE/LENA ROAD L

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 12:12

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04406- APPENDIX I VOLATILES (	*	N		3/24/04 21:20	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04406-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/24/04 14:59	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/24/04 14:59	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071372

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/18/04 12:12:00

WELL NAME : LRII-2 COMPLIANCE/LENA ROAD L

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/18/04

FEET BMP :

COLLECTION TIME : 12:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.17	ug/l
	KE04406-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/24/04	14:59	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/24/04	14:59	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/24/04	14:59	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/24/04	14:59	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/24/04	14:59	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/24/04	14:59	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/24/04	14:59	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/24/04	14:59	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/24/04	14:59	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071372

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/18/04 12:12:00

WELL NAME : LR11-2 COMPLIANCE/LENA ROAD L

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 12:12

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
	ORGANICS KE04407- EDB & DBCP/EW	*	N		5/6/04	11:01	COMPLETED			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

38437	ORGANICS KE04407-02X-5 DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04	12:36	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04	12:36	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071372

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/18/04 10:17:00

WELL NAME : LRII-3 COMPLIANCE/LENA ROAD L

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/18/04

FEET BMP :

COLLECTION TIME : 10:17

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	UNITS	DETECTION LIMITS	UNITS
	ORGANICS KE04402- APPENDIX I VOLATILES (	*	N		3/24/04	21:20	Completed			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04402-02Y									
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/24/04	13:11	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : LR11-3 COMPLIANCE/LENA ROAD L

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 10:17:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 10:17

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.17	ug/l
	KE04402-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/24/04	13:11	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/24/04	13:11	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/24/04	13:11	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/24/04	13:11	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/24/04	13:11	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/24/04	13:11	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/24/04	13:11	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/24/04	13:11	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : LR11-3 COMPLIANCE/LENA ROAD L

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 10:17:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 10:17

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04403- EDB & DBCP/EW	*	N		5/6/04 11:01	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04403-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 11:32	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 11:32	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071364

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/17/04 12:02:00

WELL NAME : LRJ-4 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/17/04

COLLECTION TIME : 12:02

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	UNITS
	ORGANICS KE04334- APPENDIX I VOLATILES (	*	N		3/23/04	22:16	Completed			

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER

	ORGANICS KE04334-02Y									
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/23/04	19:57	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071364

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/17/04 12:02:00

WELL NAME : LR11-4 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/17/04

FEET BMP :

COLLECTION TIME : 12:02

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS		ANALYSIS		DETECTION	
					DATE	TIME	RESULTS	UNITS	LIMITS	UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.17	ug/l
	KE04334-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/23/04	19:57	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/23/04	19:57	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/23/04	19:57	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/23/04	19:57	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/23/04	19:57	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/23/04	19:57	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/23/04	19:57	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/23/04	19:57	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

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4320 Old Highway 37, Lakeland, Florida 33813

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FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071364

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/17/04 12:02:00

WELL NAME : LR11-4 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/17/04

FEET BMP :

COLLECTION TIME : 12:02

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04335- EDB & DBCP/EW	*	N		5/6/04 10:40	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04335-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 8:21	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 8:21	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

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4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071377

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/22/04 11:26:00

WELL NAME : LR11-5 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/22/04

FEET BMP :

COLLECTION TIME : 11:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04579- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER

	ORGANICS KE04579-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04 14:59	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04 14:59	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : LR11-5 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 11:26:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 11:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	UNITS	DETECTION LIMITS	UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.17	ug/l
KE04579-02Y										
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	14:59	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	14:59	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	14:59	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	14:59	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	14:59	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	14:59	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	14:59	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	14:59	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	14:59	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : LR11-5 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 11:26:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 11:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04580- EDB & DBCP/EW	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER

	ORGANICS									
	KE04580-02X-5									
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04	6:42	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04	6:42	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071360

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/15/04 12:15:00

WELL NAME : MW1 BACKGROUND/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/15/04

FEET BMP :

COLLECTION TIME : 12:15

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04167- APPENDIX I VOLATILES (	*	N		3/22/04 17:32	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

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	ORGANICS KE04167-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/22/04 16:22	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/22/04 16:22	U	ug/l	0.06	ug/l



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : MW1 BACKGROUND/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071360

SAMPLING DATE/TIME : 3/15/04 12:15:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/15/04

COLLECTION TIME : 12:15

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.17	ug/l
	KE04167-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/22/04	16:22	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/22/04	16:22	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/22/04	16:22	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/22/04	16:22	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/22/04	16:22	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/22/04	16:22	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/22/04	16:22	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/22/04	16:22	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/22/04	16:22	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

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4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : MW1 BACKGROUND/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071360

SAMPLING DATE/TIME : 3/15/04 12:15:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/15/04

COLLECTION TIME : 12:15

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04168- EDB & DBCP/EW	*	N		5/6/04 10:34	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

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	ORGANICS KE04168-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 2:31	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 2:31	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : MW2 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071362

SAMPLING DATE/TIME : 3/16/04 9:25:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/16/04

COLLECTION TIME : 9:25

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/16/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04236- APPENDIX I VOLATILES (	*	N		3/22/04 17:32	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04236-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/22/04 13:30	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/22/04 13:30	U	ug/l	0.06	ug/l



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : MW2 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071362

SAMPLING DATE/TIME : 3/16/04 9:25:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/16/04

COLLECTION TIME : 9:25

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/16/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.17	ug/l
	KE04236-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/22/04	13:30	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/22/04	13:30	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/22/04	13:30	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/22/04	13:30	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/22/04	13:30	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/22/04	13:30	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/22/04	13:30	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/22/04	13:30	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/22/04	13:30	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071362

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/16/04 9:25:00

WELL NAME : MW2 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/16/04

FEET BMP :

COLLECTION TIME : 9:25

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/16/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04237- EDB & DBCP/EW	*	N		5/6/04 10:38	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04237-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 3:35	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 3:35	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : MW3 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071360

SAMPLING DATE/TIME : 3/15/04 1:26:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/15/04

COLLECTION TIME : 13:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04169- APPENDIX I VOLATILES (	*	N		3/22/04 17:32	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04169-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/22/04 12:56	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/22/04 12:56	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : MW3 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071360

SAMPLING DATE/TIME : 3/15/04 1:26:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/15/04

COLLECTION TIME : 13:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.17	ug/l
KE04169-02Y										
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/22/04	12:56	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/22/04	12:56	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/22/04	12:56	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/22/04	12:56	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/22/04	12:56	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/22/04	12:56	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/22/04	12:56	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/22/04	12:56	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/22/04	12:56	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : MW3 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071360

SAMPLING DATE/TIME : 3/15/04 1:26:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/15/04

COLLECTION TIME : 13:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04170- EDB & DBCP/EW	*	N		5/6/04 10:34	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04170-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 3:04	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 3:04	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

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4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071362

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/16/04 1:14:00

WELL NAME : MW5 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/16/04

FEET BMP :

COLLECTION TIME : 13:14

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/16/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04238- APPENDIX I VOLATILES (	*	N		3/22/04 17:32	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04238-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/22/04 17:32	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/22/04 17:32	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071362

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/16/04 1:14:00

WELL NAME : MW5 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/16/04

FEET BMP :

COLLECTION TIME : 13:14

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/16/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.17	ug/l
KE04238-02Y										
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/22/04	17:32	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/22/04	17:32	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/22/04	17:32	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/22/04	17:32	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/22/04	17:32	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/22/04	17:32	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/22/04	17:32	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/22/04	17:32	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/22/04	17:32	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : MW5 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071362

SAMPLING DATE/TIME : 3/16/04 1:14:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/16/04

COLLECTION TIME : 13:14

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/16/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	UNITS	DETECTION LIMITS	UNITS
	ORGANICS KE04239- EDB & DBCP/EW	*	N		5/6/04	10:38	COMPLETED			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04239-02X-5									
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04	4:08	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04	4:08	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071377

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/22/04 10:01:00

WELL NAME : MW-6 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/22/04

FEET BMP :

COLLECTION TIME : 10:01

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04577- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04577-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.04 ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.04 ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.10 ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.03 ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.12 ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.03 ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.02 ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.04 ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.03 ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04	14:24	U	ug/l	1.50 ug/l
34030	Benzene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.04 ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.08 ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.11 ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.21 ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.04 ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.10 ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.13 ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.05 ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.05 ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.03 ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.06 ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.11 ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.11 ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.14 ug/l
34010	Toluene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.11 ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.06 ug/l



REPORT OF ANALYSIS

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : MW-6 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 10:01:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 10:01

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.17	ug/l
	KE04577-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	14:24	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	14:24	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	14:24	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	14:24	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	14:24	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	14:24	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	14:24	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	14:24	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : MW-6 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 10:01:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 10:01

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04578- EDB & DBCP/EW	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04578-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04 6:10	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04 6:10	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071360

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/15/04 11:12:00

WELL NAME : CW4 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/15/04

FEET BMP :

COLLECTION TIME : 11:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04165- APPENDIX I VOLATILES (	*	N		3/22/04 17:32	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04165-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/22/04 15:48	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/22/04 15:48	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

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Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : CW4 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071360

SAMPLING DATE/TIME : 3/15/04 11:12:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/15/04

COLLECTION TIME : 11:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.17	ug/l
	KE04165-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/22/04	15:48	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/22/04	15:48	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/22/04	15:48	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/22/04	15:48	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/22/04	15:48	U	ug/l	4.1	ug/l
77093	cis-1,2-Dichloroethene	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/22/04	15:48	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/22/04	15:48	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/22/04	15:48	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/22/04	15:48	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : CW4 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071360

SAMPLING DATE/TIME : 3/15/04 11:12:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/15/04

COLLECTION TIME : 11:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
	ORGANICS KE04166- EDB & DBCP/EW	*	N		5/6/04	10:34	COMPLETED			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04166-02X-5									
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04	2:00	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04	2:00	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071360

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/15/04 9:54:00

WELL NAME : CW5A COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/15/04

FEET BMP :

COLLECTION TIME : 9:54

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04163- APPENDIX I VOLATILES (	*	N		3/22/04 17:32	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04163-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/22/04 15:13	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/22/04 15:13	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : CW5A COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071360

SAMPLING DATE/TIME : 3/15/04 9:54:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/15/04

COLLECTION TIME : 9:54

COLLECTED BY : PELLA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.17	ug/l
KE04163-02Y										
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/22/04	15:13	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/22/04	15:13	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/22/04	15:13	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/22/04	15:13	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/22/04	15:13	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/22/04	15:13	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/22/04	15:13	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/22/04	15:13	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/22/04	15:13	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

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Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : CW5A COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071360

SAMPLING DATE/TIME : 3/15/04 9:54:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/15/04

COLLECTION TIME : 9:54

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04164- EDB & DBCP/EW	*	N		5/6/04 10:34	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04164-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 1:29	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 1:29	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071366

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/19/04 10:19:00

WELL NAME : GC-1A COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/19/04

FEET BMP :

COLLECTION TIME : 10:19

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04497- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04497-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.04 ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.04 ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.10 ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.03 ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.12 ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.03 ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.02 ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.04 ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.03 ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04	15:56	U	ug/l	1.50 ug/l
34030	Benzene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.04 ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.08 ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.11 ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.21 ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.04 ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.10 ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.13 ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.05 ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.05 ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.03 ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.06 ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.11 ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.11 ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.14 ug/l
34010	Toluene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.11 ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.06 ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071366

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/19/04 10:19:00

WELL NAME : GC-1A COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/19/04

FEET BMP :

COLLECTION TIME : 10:19

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.17	ug/l
	KE04497-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	15:56	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	15:56	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	15:56	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	15:56	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	15:56	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	15:56	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	15:56	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	15:56	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-1A COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 10:19:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 10:19

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04498- EDB & DBCP/EW	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04498-02X-5								
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04 3:31	U ug/L	0.01	ug/L	
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04 3:31	U ug/L	0.01	ug/L	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-2 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 1:49:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:49

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04505- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04505-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04 18:18	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04 18:18	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-2 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 1:49:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:49

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS		ANALYSIS		DETECTION	
					DATE	TIME	RESULTS	UNITS	LIMITS	UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.17	ug/l
	KE04505-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	18:18	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	18:18	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	18:18	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	18:18	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	18:18	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	18:18	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	18:18	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	18:18	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	18:18	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-2 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 1:49:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:49

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04506-EDB & DBCP/EW	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04506-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04 5:39	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04 5:39	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-3 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 12:28:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 12:28

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04501- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04501-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04 17:07	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04 17:07	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-3 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 12:28:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 12:28

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS		ANALYSIS		DETECTION	
					DATE	TIME	RESULTS	UNITS	LIMITS	UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.17	ug/l
	KE04501-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	17:07	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	17:07	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	17:07	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	17:07	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	17:07	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	17:07	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	17:07	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	17:07	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	17:07	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-3 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 12:28:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 12:28

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04502- EDB & DBCP/EW	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

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	ORGANICS KE04502-02X-5								
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04 4:35	U ug/L	0.01	ug/L	
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04 4:35	U ug/L	0.01	ug/L	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

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Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071377

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/22/04 12:32:00

WELL NAME : GC-4A COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/22/04

FEET BMP :

COLLECTION TIME : 12:32

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04581- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04581-02Y									
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04	15:34	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-4A COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 12:32:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 12:32

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.17	ug/l
KE04581-02Y										
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	15:34	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	15:34	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	15:34	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	15:34	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	15:34	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	15:34	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	15:34	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	15:34	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-4A COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 12:32:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 12:32

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04582-EDB & DBCP/EW	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

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	ORGANICS KE04582-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04 7:14	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04 7:14	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

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REPORT OF ANALYSIS

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Geochemistry Laboratory

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-5 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 3:00:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 15:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04585- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER

	ORGANICS KE04585-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04 16:41	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04 16:41	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

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Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-5 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 3:00:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 15:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.17	ug/l
	KE04585-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	16:41	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	16:41	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	16:41	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	16:41	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	16:41	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	16:41	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	16:41	U	ug/l	1.0	ug/l
49263	trans-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	16:41	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	16:41	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071377

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/22/04 3:00:00

WELL NAME : GC-5 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 15:00

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
	ORGANICS KE04586-EDB & DBCP/EW	*	N				Completed			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04586-02X-5									
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04	8:50	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04	8:50	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

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REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-6 BACKGROUND/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 1:46:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 13:46

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04583- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER

	ORGANICS KE04583-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04 16:07	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04 16:07	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-6 BACKGROUND/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 1:46:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 13:46

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.17	ug/l
	KE04583-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	16:07	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	16:07	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	16:07	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	16:07	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	16:07	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	16:07	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	16:07	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	16:07	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	16:07	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : GC-6 BACKGROUND/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071377

SAMPLING DATE/TIME : 3/22/04 1:46:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/22/04

COLLECTION TIME : 13:46

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
	ORGANICS KE04584- EDB & DBCP/EW	*	N				Completed			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04584-02X-5									
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04	7:46	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04	7:46	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071364

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/17/04 10:12:00

WELL NAME : SMR-1 BACKGROUND/LENA RD L.F

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/17/04

FEET BMP :

COLLECTION TIME : 10:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04330- APPENDIX I VOLATILES (	*	N		3/23/04 22:16	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER

	ORGANICS KE04330-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/23/04 18:48	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/23/04 18:48	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071364

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/17/04 10:12:00

WELL NAME : SMR-1 BACKGROUND/LENA RD L.F

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/17/04

FEET BMP :

COLLECTION TIME : 10:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.17	ug/l
	KE04330-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/23/04	18:48	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/23/04	18:48	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/23/04	18:48	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/23/04	18:48	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/23/04	18:48	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/23/04	18:48	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/23/04	18:48	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/23/04	18:48	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/23/04	18:48	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : SMR-1 BACKGROUND/LENA RD L.F

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071364

SAMPLING DATE/TIME : 3/17/04 10:12:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/17/04

COLLECTION TIME : 10:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04331- EDB & DBCP/EW	*	N		5/6/04 10:40	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04331-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 5:44	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 5:44	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

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FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : SMR-2 BACKGROUND/LENA RD L.F

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071364

SAMPLING DATE/TIME : 3/17/04 9:50:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/17/04

COLLECTION TIME : 9:50

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04328- APPENDIX I VOLATILES (	*	N		3/23/04 22:16	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04328-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/23/04 18:13	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/23/04 18:13	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071364

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/17/04 9:50:00

WELL NAME : SMR-2 BACKGROUND/LENA RD L.F

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/17/04

FEET BMP :

COLLECTION TIME : 9:50

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.17	ug/l
	KE04328-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/23/04	18:13	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/23/04	18:13	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/23/04	18:13	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/23/04	18:13	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/23/04	18:13	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/23/04	18:13	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/23/04	18:13	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/23/04	18:13	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/23/04	18:13	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071364

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/17/04 9:50:00

WELL NAME : SMR-2 BACKGROUND/LENA RD L.F

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/17/04

FEET BMP :

COLLECTION TIME : 9:50

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04329- EDB & DBCP/EW	*	N		5/6/04 10:40	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04329-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 5:12	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 5:12	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

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Geochemistry Laboratory

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FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-2 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 1:37:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:37

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04503- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04503-02Y									
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04	17:43	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.06	ug/l



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Geochemistry Laboratory

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-2 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 1:37:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:37

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS		ANALYSIS		DETECTION	
					DATE	TIME	RESULTS	UNITS	LIMITS	UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.17	ug/l
KE04503-02Y										
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	17:43	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	17:43	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	17:43	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	17:43	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	17:43	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	17:43	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	17:43	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	17:43	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

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Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-2 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 1:37:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:37

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	UNITS	DETECTION LIMITS	UNITS
	ORGANICS KE04504-EDB & DBCP/EW	*	N				Completed			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

38437	ORGANICS KE04504-02X-5 DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04	5:07	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04	5:07	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071366

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/19/04 11:57:00

WELL NAME : SA-3 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 11:57

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04499- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04499-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04 16:31	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04 16:31	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071366

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/19/04 11:57:00

WELL NAME : SA-3 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 11:57

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.17	ug/l
	KE04499-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	16:31	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	16:31	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	16:31	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	16:31	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	16:31	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	16:31	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	16:31	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	16:31	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	16:31	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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Geochemistry Laboratory

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PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-3 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071366

SAMPLING DATE/TIME : 3/19/04 11:57:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 11:57

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	UNITS
	ORGANICS KE04500-EDB & DBCP/EW	*	N				Completed			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04500-02X-5									
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04	4:03	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04	4:03	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

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P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071366

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/19/04 10:10:00

WELL NAME : SA-4 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/19/04

FEET BMP :

COLLECTION TIME : 10:10

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04495- APPENDIX I VOLATILES (	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04495-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/29/04 15:22	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/29/04 15:22	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071366

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/19/04 10:10:00

WELL NAME : SA-4 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/19/04

COLLECTION TIME : 10:10

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.17	ug/l
	KE04495-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/29/04	15:22	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/29/04	15:22	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/29/04	15:22	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/29/04	15:22	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/29/04	15:22	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/29/04	15:22	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/29/04	15:22	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/29/04	15:22	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/29/04	15:22	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071366

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/19/04 10:10:00

WELL NAME : SA-4 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/19/04

FEET BMP :

COLLECTION TIME : 10:10

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04496- EDB & DBCP/EW	*	N			Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04496-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	4/2/04 1:23	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	4/2/04 1:23	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-5 COMPLIANCE/LENA ROAD L.F

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 1:41:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 13:41

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04408- APPENDIX I VOLATILES (	*	N		3/24/04 21:20	Completed	

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER

	ORGANICS KE04408-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/24/04 15:33	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/24/04 15:33	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

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Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-5 COMPLIANCE/LENA ROAD L.F

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 1:41:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 13:41

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.17	ug/l
	KE04408-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/24/04	15:33	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/24/04	15:33	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/24/04	15:33	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/24/04	15:33	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/24/04	15:33	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/24/04	15:33	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/24/04	15:33	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/24/04	15:33	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/24/04	15:33	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071372

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/18/04 1:41:00

WELL NAME : SA-5 COMPLIANCE/LENA ROAD L.F

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/18/04

FEET BMP :

COLLECTION TIME : 13:41

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04409- EDB & DBCP/EW	*	N		5/6/04 11:01	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04409-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 13:08	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 13:08	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071372

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/18/04 11:54:00

WELL NAME : SA-6 COMPLIANCE/LENA ROAD L.F

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 11:54

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	UNITS	DETECTION LIMITS	UNITS
	ORGANICS KE04404- APPENDIX I VOLATILES (	*	N		3/24/04	21:20	Completed			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04404-02Y									
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/24/04	13:45	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.06	ug/l



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-6 COMPLIANCE/LENA ROAD L.F

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 11:54:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 11:54

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	UNITS	DETECTION LIMITS	UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.17	ug/l
	KE04404-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/24/04	13:45	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/24/04	13:45	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/24/04	13:45	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/24/04	13:45	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/24/04	13:45	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/24/04	13:45	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/24/04	13:45	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/24/04	13:45	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

**BAILER



REPORT OF ANALYSIS

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071372

TEST SITE ID # : LENA RD LANDFILL

SAMPLING DATE/TIME : 3/18/04 11:54:00

WELL NAME : SA-6 COMPLIANCE/LENA ROAD L.F

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 11:54

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

FEET BMP :

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
	ORGANICS KE04405- EDB & DBCP/EW	*	N		5/6/04	11:01	COMPLETED			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

38437	ORGANICS KE04405-02X-5 DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04	12:04	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04	12:04	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-7 COMPLIANCE/LENA ROAD L.F

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 10:03:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 10:03

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
	ORGANICS KE04400- APPENDIX I VOLATILES (	*	N		3/24/04	21:20	Completed			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04400-02Y									
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/24/04	12:36	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.06	ug/l



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-7 COMPLIANCE/LENA ROAD L.F

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 10:03:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 10:03

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	DETECTION UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.17	ug/l
KE04400-02Y										
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/24/04	12:36	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/24/04	12:36	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/24/04	12:36	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/24/04	12:36	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/24/04	12:36	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/24/04	12:36	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/24/04	12:36	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/24/04	12:36	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

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FACILITY GMS # :

TEST SITE ID # : LENA RD LANDFILL

WELL NAME : SA-7 COMPLIANCE/LENA ROAD L.F

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071372

SAMPLING DATE/TIME : 3/18/04 10:03:00

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WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/18/04

COLLECTION TIME : 10:03

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04401- EDB & DBCP/EW	*	N		5/6/04 11:01	COMPLETED	

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04401-02X-5						
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04 11:00	U ug/L	0.01 ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04 11:00	U ug/L	0.01 ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071364

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/17/04 11:48:00

WELL NAME : SA-8 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/17/04

FEET BMP :

COLLECTION TIME : 11:48

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE TIME	ANALYSIS RESULTS UNITS	DETECTION LIMITS UNITS
	ORGANICS KE04332- APPENDIX I VOLATILES (	*	N		3/23/04 22:16	Completed	

*SUBMERSIBLE OR PERISTALIC PUMP

** BAILER

	ORGANICS KE04332-02Y								
34506	1,1,1-trichloroethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.04	ug/l
34516	1,1,2,2-tetrachloroethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.04	ug/l
34511	1,1,2-trichloroethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.10	ug/l
34496	1,1-dichloroethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.03	ug/l
34501	1,1-dichloroethene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.12	ug/l
34536	1,2-dichlorobenzene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.03	ug/l
34531	1,2-dichloroethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.02	ug/l
34541	1,2-dichloropropane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.04	ug/l
34571	1,4-dichlorobenzene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.03	ug/l
34215	Acrylonitrile	*	N	EPA 8260	3/23/04 19:23	U	ug/l	1.50	ug/l
34030	Benzene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.04	ug/l
32101	Bromodichloromethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.08	ug/l
34413	Bromomethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.11	ug/l
32102	Carbon tetrachloride	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.21	ug/l
34301	Chlorobenzene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.04	ug/l
34311	Chloroethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.10	ug/l
34418	Chloromethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.13	ug/l
34704	cis-1,3-dichloropropene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.05	ug/l
32105	Dibromochloromethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.05	ug/l
34423	Dichloromethane	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.03	ug/l
34371	Ethylbenzene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.06	ug/l
81551	m,p-Xylenes	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.11	ug/l
77135	o-Xylene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.11	ug/l
34475	Tetrachloroethene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.14	ug/l
34010	Toluene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.11	ug/l
34546	trans-1,2-dichloroethene	*	N	EPA 8260	3/23/04 19:23	U	ug/l	0.06	ug/l



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PART III ANALYTICAL RESULTS

FACILITY GMS # :

TEST SITE ID # : LENA ROAD LANDFILL

WELL NAME : SA-8 COMPLIANCE/LENA RD L.F.

CLASSIFICATION OF GROUNDWATER : G II

GROUND WATER ELEVATION (NGVD) :

OR (MSL) :

FEET BMP :

Report ID: 0403071364

SAMPLING DATE/TIME : 3/17/04 11:48:00

REPORT PERIOD (YR/QTR) :

WELL PURGED (Y/N) : Y

WELL TYPE :

COLLECTION DATE : 3/17/04

COLLECTION TIME : 11:48

COLLECTED BY : PELLA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS		ANALYSIS		DETECTION	
					DATE	TIME	RESULTS	UNITS	LIMITS	UNITS
34699	trans-1,3-dichloropropene	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.04	ug/l
32104	Tribromomethane	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.12	ug/l
39180	Trichloroethene	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.19	ug/l
34488	Trichlorofluoromethane	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.08	ug/l
32106	Trichloromethane	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.03	ug/l
39175	Vinyl Chloride	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.17	ug/l
	KE04332-02Y									
77562	1,1,1,2-tetrachloroethane	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.1	ug/l
77443	1,2,3-Trichloropropane	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.3	ug/l
81595	2-Butanone	*	N	EPA 8260	3/23/04	19:23	U	ug/l	2.5	ug/l
77103	2-Hexanone	*	N	EPA 8260	3/23/04	19:23	U	ug/l	2.5	ug/l
78133	4-Methyl-2-pentanone	*	N	EPA 8260	3/23/04	19:23	U	ug/l	2.5	ug/l
81552	Acetone	*	N	EPA 8260	3/23/04	19:23	U	ug/l	2.5	ug/l
73085	Bromochloromethane	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.5	ug/l
81309	Carbon Disulfide	*	N	EPA 8260	3/23/04	19:23	U	ug/l	4.1	ug/l
77093	cis 1,2-Dichloroethene	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.10	ug/l
34536	Dibromomethane	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.3	ug/l
77424	Iodomethane	*	N	EPA 8260	3/23/04	19:23	U	ug/l	0.5	ug/l
77128	Styrene	*	N	EPA 8260	3/23/04	19:23	U	ug/l	1.0	ug/l
49263	t-1,4-Dichloro-2-butene	*	N	EPA 8260	3/23/04	19:23	U	ug/l	10.0	ug/l
77057	Vinyl Acetate	*	N	EPA 8260	3/23/04	19:23	U	ug/l	10.0	ug/l

*SUBMERSIBLE OR PERISTALTIC PUMP

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PART III ANALYTICAL RESULTS

FACILITY GMS # :

Report ID: 0403071364

TEST SITE ID # : LENA ROAD LANDFILL

SAMPLING DATE/TIME : 3/17/04 11:48:00

WELL NAME : SA-8 COMPLIANCE/LENA RD L.F.

REPORT PERIOD (YR/QTR) :

CLASSIFICATION OF GROUNDWATER : G II

WELL PURGED (Y/N) : Y

GROUND WATER ELEVATION (NGVD) :

WELL TYPE :

OR (MSL) :

COLLECTION DATE : 3/17/04

COLLECTION TIME : 11:48

FEET BMP :

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED Y/N	ANALYSIS METHOD	ANALYSIS DATE	ANALYSIS TIME	ANALYSIS RESULTS	ANALYSIS UNITS	DETECTION LIMITS	UNITS
	ORGANICS KE04333-EDB & DBCP/EW	*	N		5/6/04	10:40	COMPLETED			

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER

	ORGANICS KE04333-02X-5									
38437	DIBROMCHLORPROPANE	*	N	EPA 504	3/20/04	6:15	U	ug/L	0.01	ug/L
46369	ETHYLENE DIBROMIDE	*	N	EPA 504	3/20/04	6:15	U	ug/L	0.01	ug/L

*SUBMERSIBLE OR PERISTALTIC PUMP

** BAILER



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071372

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : LR11-1 COMPLIANCE/LENA ROAD LF
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 462	MICROMHOS
- pH	: 6.06	STANDARD UNITS
- WATER TEMPERATURE	: 22.91	DEGREES C
- DISSOLVED OXYGEN	: 0.97	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
- FIELD TURBIDITY	: 6.04	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
5.07 @ 1251
COLOR: HAZY BROWN/ORANGE
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LRRI-1 COMPLIANCE/LENA ROAD LF
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 14:20

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04410-02Y					
- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/24/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/24/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/24/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/24/04
- STYRENE	U	1.0	ug/l	JMS	3/24/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/24/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/24/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/24/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/24/04
- ACETONE	U	2.5	ug/l	JMS	3/24/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/24/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/24/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/24/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/24/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/24/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/24/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/24/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/24/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/24/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/24/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/24/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/24/04
- TOLUENE	U	0.11	ug/l	JMS	3/24/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
- O-XYLENE	U	0.11	ug/l	JMS	3/24/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/24/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/24/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/24/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/24/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/24/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/24/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/24/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 . PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LR11-1 COMPLIANCE/LENA ROAD LF
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04
COLLECTION TIME : 14:20
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/24/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/24/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/24/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/24/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/24/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/24/04
- BENZENE	U	0.04	ug/l	JMS	3/24/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/24/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/24/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : LR11-1 COMPLIANCE/LENA ROAD
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 14:20

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04411-02X-5						
- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	17:24 3/20/04
- DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	17:24 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71365	LRII-1	Lena Road	03/18/04 14:20	Antimony	EPA 204.2	0.002U mg/L	04/15/04 13:36	0.002 mg/L	WC	\$6.15
71365	LRII-1	Lena Road	03/18/04 14:20	Arsenic	EPA 200.7	0.012 mg/L	04/29/04 11:32	0.007 mg/L	WC	\$6.15
71365	LRII-1	Lena Road	03/18/04 14:20	Barium	EPA 200.7	0.009 mg/L	04/29/04 11:32	0.0009 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 11:32	0.0002 mg/L	WC	\$6.15
71365	LRII-1	Lena Road	03/18/04 14:20	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 11:32	0.0005 mg/L	WC	\$6.15
71365	LRII-1	Lena Road	03/18/04 14:20	Chromium	EPA 200.7	0.003 mg/L	04/29/04 11:32	0.0005 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 11:32	0.001 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Copper	EPA 200.7	0.005U mg/L	04/29/04 11:32	0.005 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Iron	EPA 200.7	22.7 mg/L	04/29/04 11:32	0.010 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Lead	EPA 200.7	0.005U mg/L	04/29/04 11:32	0.005 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Nickel	EPA 200.7	0.001U mg/L	04/29/04 11:32	0.001 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Selenium	EPA 200.7	0.010U mg/L	04/29/04 11:32	0.010 mg/L	WC	\$6.15
71365	LRII-1	Lena Road	03/18/04 14:20	Silver	EPA 200.7	0.002U mg/L	04/29/04 11:32	0.002 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Sodium	EPA 200.7	13.5 mg/L	04/29/04 11:32	0.500 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 18:30	0.0004 mg/L	WC	\$6.15
71365	LRII-1	Lena Road	03/18/04 14:20	Vanadium	EPA 200.7	0.008 mg/L	04/29/04 11:32	0.0005 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Zinc	EPA 200.7	0.018 mg/L	04/29/04 11:32	0.010 mg/L	WC	\$3.70
71365	LRII-1	Lena Road	03/18/04 14:20	Mercury	EPA 245.1	0.100U ug/L	03/31/04 12:03	0.100 ug/L	WC	\$6.15
71365	LRII-1	Lena Road	03/18/04 14:20	Ammonia - N	EPA 350.1	1.06 mg/L	03/24/04 15:45	0.009 mg/L	EMM	\$4.90
71365	LRII-1	Lena Road	03/18/04 14:20	Chloride	EPA 300.0	16.9 mg/L	03/26/04 0:41	0.020 mg/L	IR	\$4.90
71365	LRII-1	Lena Road	03/18/04 14:20	Nitrate	EPA 300.0	0.017 mg/L	03/20/04 2:29	0.006 mg/L	EMM	\$4.90
71365	LRII-1	Lena Road	03/18/04 14:20	TDS	SM 2540C	250 mg/L	03/21/04 12:45	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater LRII-1										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071372

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : LRII-2 COMPLIANCE/LENA ROAD LF
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 164	MICROMHOS
- pH	: 5.34	STANDARD UNITS
- WATER TEMPERATURE	: 23.06	DEGREES C
- DISSOLVED OXYGEN	: 0.96	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
- FIELD TURBIDITY	: 5.04	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
6.07 @ 1107
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LRII-2 COMPLIANCE/LENA ROAD LF
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04
COLLECTION TIME : 12:12
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04406-02Y

- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/24/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/24/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/24/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/24/04
- STYRENE	U	1.0	ug/l	JMS	3/24/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/24/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/24/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/24/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/24/04
- ACETONE	U	2.5	ug/l	JMS	3/24/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/24/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/24/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/24/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/24/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/24/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/24/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/24/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/24/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/24/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/24/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/24/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/24/04
- TOLUENE	U	0.11	ug/l	JMS	3/24/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
- O-XYLENE	U	0.11	ug/l	JMS	3/24/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/24/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/24/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/24/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/24/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/24/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/24/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/24/04

Page 17 of 38



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LRRI-2 COMPLIANCE/LENA ROAD LF
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04
COLLECTION TIME : 12:12
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/24/04
-1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
-CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/24/04
-BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/24/04
-TRICHLOROETHENE	U	0.19	ug/l	JMS	3/24/04
-1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/24/04
-CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/24/04
-BENZENE	U	0.04	ug/l	JMS	3/24/04
-1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/24/04
-1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
-TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
-1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/24/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : LR11-2 COMPLIANCE/LENA ROAD
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04
COLLECTION TIME : 12:12
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/18/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04407-02X-5						
- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	12:36 3/20/04
- DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	12:36 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71365	LRII - 2	Lena Road	03/18/04 12:12	Antimony	EPA 204.2	0.002U mg/L	04/15/04 13:59	0.002 mg/L	WC	\$6.15
71365	LRII - 2	Lena Road	03/18/04 12:12	Arsenic	EPA 200.7	0.007U mg/L	04/29/04 11:38	0.007 mg/L	WC	\$6.15
71365	LRII - 2	Lena Road	03/18/04 12:12	Barium	EPA 200.7	0.006 mg/L	04/29/04 11:38	0.0009 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 11:38	0.0002 mg/L	WC	\$6.15
71365	LRII - 2	Lena Road	03/18/04 12:12	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 11:38	0.0005 mg/L	WC	\$6.15
71365	LRII - 2	Lena Road	03/18/04 12:12	Chromium	EPA 200.7	0.002 mg/L	04/29/04 11:38	0.0005 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 11:38	0.001 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Copper	EPA 200.7	0.005U mg/L	04/29/04 11:38	0.005 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Iron	EPA 200.7	6.94 mg/L	04/29/04 11:38	0.010 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Lead	EPA 200.7	0.005U mg/L	04/29/04 11:38	0.005 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Nickel	EPA 200.7	0.001U mg/L	04/29/04 11:38	0.001 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Selenium	EPA 200.7	0.010U mg/L	04/29/04 11:38	0.010 mg/L	WC	\$6.15
71365	LRII - 2	Lena Road	03/18/04 12:12	Silver	EPA 200.7	0.002U mg/L	04/29/04 11:38	0.002 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Sodium	EPA 200.7	5.46 mg/L	04/29/04 11:38	0.500 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 18:54	0.0004 mg/L	WC	\$6.15
71365	LRII - 2	Lena Road	03/18/04 12:12	Vanadium	EPA 200.7	0.003 mg/L	04/29/04 11:38	0.0005 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Zinc	EPA 200.7	0.033 mg/L	04/29/04 11:38	0.010 mg/L	WC	\$3.70
71365	LRII - 2	Lena Road	03/18/04 12:12	Mercury	EPA 245.1	0.100U ug/L	03/31/04 12:05	0.100 ug/L	WC	\$6.15
71365	LRII - 2	Lena Road	03/18/04 12:12	Ammonia - N	EPA 350.1	0.009U mg/L	03/24/04 15:46	0.009 mg/L	EMM	\$4.90
71365	LRII - 2	Lena Road	03/18/04 12:12	Chloride	EPA 300.0	12.9 mg/L	04/02/04 1:32	0.020 mg/L	IR	\$4.90
71365	LRII - 2	Lena Road	03/18/04 12:12	Nitrate	EPA 300.0	0.015 mg/L	03/20/04 1:27	0.006 mg/L	EMM	\$4.90
71365	LRII - 2	Lena Road	03/18/04 12:12	TDS	SM 2540C	90.0 mg/L	03/21/04 12:45	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater LRII -2										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071372

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : LR11-3 COMPLIANCE/LENA ROAD LF
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 292	MICROMHOS
- pH	: 4.36	STANDARD UNITS
- WATER TEMPERATURE	: 23.30	DEGREES C
- DISSOLVED OXYGEN	: 0.96	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
- FIELD TURBIDITY	: 0.64	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
7.00 @ 0913
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LR11-3 COMPLIANCE/LENA ROAD LF
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04
COLLECTION TIME : 10:17
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04402-02Y

- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/24/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/24/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/24/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/24/04
- STYRENE	U	1.0	ug/l	JMS	3/24/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/24/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/24/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/24/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/24/04
- ACETONE	U	2.5	ug/l	JMS	3/24/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/24/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/24/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/24/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/24/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/24/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/24/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/24/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/24/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/24/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/24/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/24/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/24/04
- TOLUENE	U	0.11	ug/l	JMS	3/24/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
- O-XYLENE	U	0.11	ug/l	JMS	3/24/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/24/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/24/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/24/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/24/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/24/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/24/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/24/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LRII-3 COMPLIANCE/LENA ROAD LF
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 10:17

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/24/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/24/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/24/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/24/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/24/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/24/04
- BENZENE	U	0.04	ug/l	JMS	3/24/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/24/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/24/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : LR11-3 COMPLIANCE/LENA ROAD
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 10:17

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04403-02X-5

- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	11:32 3/20/04
DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	11:32 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71365	LRII-3	Lena Road	03/18/04 10:17	Antimony	EPA 204.2	0.002U mg/L	04/15/04 14:22	0.002 mg/L	WC	\$6.15
71365	LRII-3	Lena Road	03/18/04 10:17	Arsenic	EPA 200.7	0.007U mg/L	04/29/04 11:49	0.007 mg/L	WC	\$6.15
71365	LRII-3	Lena Road	03/18/04 10:17	Barium	EPA 200.7	0.052 mg/L	04/29/04 11:49	0.0009 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Beryllium	EPA 200.7	0.001 mg/L	04/29/04 11:49	0.0002 mg/L	WC	\$6.15
71365	LRII-3	Lena Road	03/18/04 10:17	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 11:49	0.0005 mg/L	WC	\$6.15
71365	LRII-3	Lena Road	03/18/04 10:17	Chromium	EPA 200.7	0.001 mg/L	04/29/04 11:49	0.0005 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Cobalt	EPA 200.7	0.001 mg/L	04/29/04 11:49	0.001 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Copper	EPA 200.7	0.005U mg/L	04/29/04 11:49	0.005 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Iron	EPA 200.7	1.38 mg/L	04/29/04 11:49	0.010 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Lead	EPA 200.7	0.005U mg/L	04/29/04 11:49	0.005 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Nickel	EPA 200.7	0.001U mg/L	04/29/04 11:49	0.001 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Selenium	EPA 200.7	0.010U mg/L	04/29/04 11:49	0.010 mg/L	WC	\$6.15
71365	LRII-3	Lena Road	03/18/04 10:17	Silver	EPA 200.7	0.002U mg/L	04/29/04 11:49	0.002 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Sodium	EPA 200.7	11.2 mg/L	04/29/04 11:49	0.500 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 19:19	0.0004 mg/L	WC	\$6.15
71365	LRII-3	Lena Road	03/18/04 10:17	Vanadium	EPA 200.7	0.004 mg/L	04/29/04 11:49	0.0005 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Zinc	EPA 200.7	0.033 mg/L	04/29/04 11:49	0.010 mg/L	WC	\$3.70
71365	LRII-3	Lena Road	03/18/04 10:17	Mercury	EPA 245.1	0.100U ug/L	03/31/04 12:08	0.100 ug/L	WC	\$6.15
71365	LRII-3	Lena Road	03/18/04 10:17	Ammonia - N	EPA 350.1	1.36 mg/L	03/24/04 15:44	0.009 mg/L	EMM	\$4.90
71365	LRII-3	Lena Road	03/18/04 10:17	Chloride	EPA 300.0	20.6 mg/L	04/01/04 22:27	0.020 mg/L	IR	\$4.90
71365	LRII-3	Lena Road	03/18/04 10:17	Nitrate	EPA 300.0	0.016 mg/L	03/20/04 0:26	0.006 mg/L	EMM	\$4.90
71365	LRII-3	Lena Road	03/18/04 10:17	TDS	SM 2540C	139 mg/L	03/21/04 12:45	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater LRII-3										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071364

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : LR11-4 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 536	MICROMHOS
- pH	: 5.60	STANDARD UNITS
- WATER TEMPERATURE	: 23.74	DEGREES C
- DISSOLVED OXYGEN	: 0.98	mg/L
- INITIAL WATER LEVEL	:	
- WELL ELEVATION	:	
- FIELD TURBIDITY	: 1.60	NTU
- FIELD COLOR	:	
- FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
6.97 @ 1051
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LRII-4 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 12:02

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04334-02Y

-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/23/04
-Iodomethane	U	0.5	ug/l	JMS	3/23/04
-CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/23/04
-T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/23/04
-STYRENE	U	1.0	ug/l	JMS	3/23/04
-1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/23/04
-2-HEXANONE	U	2.5	ug/l	JMS	3/23/04
-DIBROMOMETHANE	U	0.3	ug/l	JMS	3/23/04
-2-BUTANONE	U	2.5	ug/l	JMS	3/23/04
-ACETONE	U	2.5	ug/l	JMS	3/23/04
-VINYL ACETATE	U	10.0	ug/l	JMS	3/23/04
-CARBON DISULFIDE	U	4.1	ug/l	JMS	3/23/04
-4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/23/04
-BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/23/04
-CHLOROMETHANE	U	0.13	ug/l	JMS	3/23/04
-DICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
-1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/23/04
-TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/23/04
-CHLOROETHANE	U	0.10	ug/l	JMS	3/23/04
-VINYL CHLORIDE	U	0.17	ug/l	JMS	3/23/04
-ACRYLONITRILE	U	1.50	ug/l	JMS	3/23/04
-1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/23/04
-BROMOMETHANE	U	0.11	ug/l	JMS	3/23/04
-TOLUENE	U	0.11	ug/l	JMS	3/23/04
-1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
-1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
-O-XYLENE	U	0.11	ug/l	JMS	3/23/04
-TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/23/04
-M,P-XYLENES	U	0.11	ug/l	JMS	3/23/04
-ETHYLBENZENE	U	0.06	ug/l	JMS	3/23/04
-CHLOROBENZENE	U	0.04	ug/l	JMS	3/23/04
-TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/23/04
-DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/23/04
-TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/23/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LRII-4 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04
COLLECTION TIME : 12:02
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/23/04
-1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
-CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/23/04
-BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/23/04
-TRICHLOROETHENE	U	0.19	ug/l	JMS	3/23/04
-1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/23/04
-CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/23/04
-BENZENE	U	0.04	ug/l	JMS	3/23/04
-1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/23/04
-1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
-TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
-1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/23/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : LR11-4 COMPLIANCE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 12:02

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04335-02X-5

ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	8:21 3/20/04
DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	8:21 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71363	LRII - 4	Lena Road	03/17/04 12:02	Antimony	EPA 204.2	0.002U mg/L	04/15/04 11:39	0.002 mg/L	WC	\$6.15
71363	LRII - 4	Lena Road	03/17/04 12:02	Arsenic	EPA 200.7	0.007U mg/L	05/07/04 12:01	0.007 mg/L	WC	\$6.15
71363	LRII - 4	Lena Road	03/17/04 12:02	Barium	EPA 200.7	0.012 mg/L	05/07/04 12:01	0.0002 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Beryllium	EPA 200.7	0.0002 mg/L	05/07/04 12:01	0.0002 mg/L	WC	\$6.15
71363	LRII - 4	Lena Road	03/17/04 12:02	Cadmium	EPA 200.7	0.0005U mg/L	05/07/04 12:01	0.0005 mg/L	WC	\$6.15
71363	LRII - 4	Lena Road	03/17/04 12:02	Chromium	EPA 200.7	0.001 mg/L	05/07/04 12:01	0.0005 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Cobalt	EPA 200.7	0.001U mg/L	05/07/04 12:01	0.001 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Copper	EPA 200.7	0.005U mg/L	05/07/04 12:01	0.005 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Iron	EPA 200.7	8.97 mg/L	05/07/04 12:01	0.010 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Lead	EPA 200.7	0.005U mg/L	05/07/04 12:01	0.005 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Nickel	EPA 200.7	0.002 mg/L	05/07/04 12:01	0.001 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Selenium	EPA 200.7	0.010U mg/L	05/07/04 12:01	0.010 mg/L	WC	\$6.15
71363	LRII - 4	Lena Road	03/17/04 12:02	Silver	EPA 200.7	0.002U mg/L	05/07/04 12:01	0.002 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Sodium	EPA 200.7	16.9 mg/L	05/07/04 12:01	0.500 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Thallium	EPA 279.2	0.0004U mg/L	04/09/04 17:13	0.0004 mg/L	WC	\$6.15
71363	LRII - 4	Lena Road	03/17/04 12:02	Vanadium	EPA 200.7	0.001 mg/L	05/07/04 12:01	0.0005 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Zinc	EPA 200.7	0.034 mg/L	05/07/04 12:01	0.010 mg/L	WC	\$3.70
71363	LRII - 4	Lena Road	03/17/04 12:02	Mercury	EPA 245.1	0.100U ug/L	03/31/04 10:54	0.100 ug/L	WC	\$6.15
71363	LRII - 4	Lena Road	03/17/04 12:02	Ammonia - N	EPA 350.1	2.00 mg/L	03/24/04 15:36	0.009 mg/L	EMM	\$4.90
71363	LRII - 4	Lena Road	03/17/04 12:02	Chloride	EPA 300.0	31.2 mg/L	03/19/04 1:39	0.020 mg/L	IR	\$4.90
71363	LRII - 4	Lena Road	03/17/04 12:02	Nitrate	EPA 300.0	0.010 mg/L	03/18/04 16:26	0.006 mg/L	IR	\$4.90
71363	LRII - 4	Lena Road	03/17/04 12:02	TDS	SM 2540C	271 mg/L	03/18/04 16:35	4.50 mg/L	LK	\$4.90
Total Cost Lena Road Groundwater LRII-4										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071377

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : LR11-5 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 397	MICROMHOS
- pH	: 5.43	STANDARD UNITS
- WATER TEMPERATURE	: 22.55	DEGREES C
- DISSOLVED OXYGEN	: 0.94	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
- FIELD TURBIDITY	: 0.84	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
6.65 @ 1021
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LRII-5 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04
COLLECTION TIME : 11:26
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04579-02Y

- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : LR11-5 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 11:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
- BENZENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : LRH-5 COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 11:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE	STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04580-02X-5

ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	JPT	6:42	4/2/04
DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	JPT	6:42	4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71376	LR-II 5	Lena Road	03/22/04 11:26	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 16:41	0.002 mg/L	WC	\$6.15
71376	LR-II 5	Lena Road	03/22/04 11:26	Arsenic	EPA 200.7	0.011 mg/L	04/19/04 12:20	0.007 mg/L	WC	\$6.15
71376	LR-II 5	Lena Road	03/22/04 11:26	Barium	EPA 200.7	0.008 mg/L	04/19/04 12:20	0.0002 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Beryllium	EPA 200.7	0.0002 U mg/L	04/19/04 12:20	0.0002 mg/L	WC	\$6.15
71376	LR-II 5	Lena Road	03/22/04 11:26	Cadmium	EPA 200.7	0.0005 U mg/L	04/19/04 12:20	0.0005 mg/L	WC	\$6.15
71376	LR-II 5	Lena Road	03/22/04 11:26	Chromium	EPA 200.7	0.003 mg/L	04/19/04 12:20	0.0005 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Cobalt	EPA 200.7	0.001 U mg/L	04/19/04 12:20	0.002 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Copper	EPA 200.7	0.005 U mg/L	04/19/04 12:20	0.005 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Iron	EPA 200.7	4.78 mg/L	04/19/04 12:20	0.010 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Lead	EPA 200.7	0.005 U mg/L	04/19/04 12:20	0.005 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Nickel	EPA 200.7	0.010 U mg/L	04/19/04 12:20	0.001 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Selenium	EPA 200.7	0.010 U mg/L	04/19/04 12:20	0.010 mg/L	WC	\$6.15
71376	LR-II 5	Lena Road	03/22/04 11:26	Silver	EPA 200.7	0.002 U mg/L	04/19/04 12:20	0.002 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Sodium	EPA 200.7	14.4 mg/L	04/19/04 12:20	0.500 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Thallium	EPA 279.2	0.0004 U mg/L	04/12/04 11:21	0.0004 mg/L	WC	\$6.15
71376	LR-II 5	Lena Road	03/22/04 11:26	Vanadium	EPA 200.7	0.005 mg/L	04/19/04 12:20	0.0005 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Zinc	EPA 200.7	0.032 mg/L	04/19/04 12:20	0.010 mg/L	WC	\$3.70
71376	LR-II 5	Lena Road	03/22/04 11:26	Mercury	EPA 245.1	0.100 U ug/L	04/13/04 11:09	0.100 ug/L	WC	\$6.15
71376	LR-II 5	Lena Road	03/22/04 11:26	Ammonia - N	EPA 350.1	0.317 mg/L	03/24/04 16:05	0.009 mg/L	EMM	\$4.90
71376	LR-II 5	Lena Road	03/22/04 11:26	Chloride	EPA 300.0	19.9 mg/L	03/26/04 11:27	0.020 mg/L	IR	\$4.90
71376	LR-II 5	Lena Road	03/22/04 11:26	Nitrate	EPA 300.0	0.006 U mg/L	03/24/04 1:23	0.006 mg/L	IR	\$4.90
71376	LR-II 5	Lena Road	03/22/04 11:26	TDS	SM 2540C	217 mg/L	03/23/04 16:00	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater LR-II-5										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071360

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : MW1 BACKGROUND/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 268	MICROMHOS
pH	: 4.20	STANDARD UNITS
WATER TEMPERATURE	: 22.56	DEGREES C
DISSOLVED OXYGEN	: 1.00	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
FIELD TURBIDITY	: 6.91	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
9.71 @ 1128
COLOR: SLIGHT TAN / HAZY
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : MW1 BACKGROUND/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04
COLLECTION TIME : 12:15
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/15/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04167-02Y

1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/22/04
IODOMETHANE	U	0.5	ug/l	JMS	3/22/04
CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/22/04
T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/22/04
STYRENE	U	1.0	ug/l	JMS	3/22/04
1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/22/04
2-HEXANONE	U	2.5	ug/l	JMS	3/22/04
DIBROMOMETHANE	U	0.3	ug/l	JMS	3/22/04
2-BUTANONE	U	2.5	ug/l	JMS	3/22/04
ACETONE	U	2.5	ug/l	JMS	3/22/04
VINYL ACETATE	U	10.0	ug/l	JMS	3/22/04
CARBON DISULFIDE	U	4.1	ug/l	JMS	3/22/04
4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/22/04
BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/22/04
CHLOROMETHANE	U	0.13	ug/l	JMS	3/22/04
DICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/22/04
TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/22/04
CHLOROETHANE	U	0.10	ug/l	JMS	3/22/04
VINYL CHLORIDE	U	0.17	ug/l	JMS	3/22/04
ACRYLONITRILE	U	1.50	ug/l	JMS	3/22/04
1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/22/04
BROMOMETHANE	U	0.11	ug/l	JMS	3/22/04
TOLUENE	U	0.11	ug/l	JMS	3/22/04
1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
O-XYLENE	U	0.11	ug/l	JMS	3/22/04
TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/22/04
M,P-XYLENES	U	0.11	ug/l	JMS	3/22/04
ETHYLBENZENE	U	0.06	ug/l	JMS	3/22/04
CHLOROBENZENE	U	0.04	ug/l	JMS	3/22/04
TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/22/04
DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/22/04
TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/22/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : MW1 BACKGROUND/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04

COLLECTION TIME : 12:15

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/22/04
-1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/22/04
-BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/22/04
-TRICHLOROETHENE	U	0.19	ug/l	JMS	3/22/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/22/04
-CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/22/04
- BENZENE	U	0.04	ug/l	JMS	3/22/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/22/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
-TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/22/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : MW1 BACKGROUND/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04

COLLECTION TIME : 12:15

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04168-02X-5

—ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	2:31	3/20/04
DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	2:31	3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71359	MW - 1	Lena Road	03/15/04 12:15	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 10:37	0.002 mg/L	WC	\$6.15
71359	MW - 1	Lena Road	03/15/04 12:15	Arsenic	EPA 200.7	0.007 U mg/L	05/07/04 11:08	0.007 mg/L	WC	\$6.15
71359	MW - 1	Lena Road	03/15/04 12:15	Barium	EPA 200.7	0.024 mg/L	05/07/04 11:08	0.0002 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Beryllium	EPA 200.7	0.0004 U mg/L	05/07/04 11:08	0.0004 mg/L	WC	\$6.15
71359	MW - 1	Lena Road	03/15/04 12:15	Cadmium	EPA 200.7	0.0005 U mg/L	05/07/04 11:08	0.0005 mg/L	WC	\$6.15
71359	MW - 1	Lena Road	03/15/04 12:15	Chromium	EPA 200.7	0.005 mg/L	05/07/04 11:08	0.0005 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Cobalt	EPA 200.7	0.001 U mg/L	05/07/04 11:08	0.002 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Copper	EPA 200.7	0.005 U mg/L	05/07/04 11:08	0.005 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Iron	EPA 200.7	4.25 mg/L	05/07/04 11:08	0.010 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Lead	EPA 200.7	0.005 U mg/L	05/07/04 11:08	0.005 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Nickel	EPA 200.7	0.001 mg/L	05/07/04 11:08	0.001 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Selenium	EPA 200.7	0.010 U mg/L	05/07/04 11:08	0.010 mg/L	WC	\$6.15
71359	MW - 1	Lena Road	03/15/04 12:15	Silver	EPA 200.7	0.002 U mg/L	05/07/04 11:08	0.002 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Sodium	EPA 200.7	16.7 mg/L	05/07/04 11:08	0.500 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Thallium	EPA 279.2	0.0004 U mg/L	04/09/04 16:07	0.0004 mg/L	WC	\$6.15
71359	MW - 1	Lena Road	03/15/04 12:15	Vanadium	EPA 200.7	0.012 mg/L	05/07/04 11:08	0.0005 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Zinc	EPA 200.7	0.036 mg/L	05/07/04 11:08	0.010 mg/L	WC	\$3.70
71359	MW - 1	Lena Road	03/15/04 12:15	Mercury	EPA 245.1	0.100 U ug/L	03/31/04 10:32	0.100 ug/L	WC	\$6.15
71359	MW - 1	Lena Road	03/15/04 12:15	Ammonia - N	EPA 350.1	0.945 mg/L	03/17/04 13:13	0.009 mg/L	EMM	\$4.90
71359	MW - 1	Lena Road	03/15/04 12:15	Chloride	EPA 300.0	43.8 mg/L	03/17/04 7:35	0.020 mg/L	IR/WC	\$4.90
71359	MW - 1	Lena Road	03/15/04 12:15	Nitrate	EPA 300.0	0.011 mg/L	03/17/04 23:54	0.006 mg/L	IR/WC	\$4.90
71359	MW - 1	Lena Road	03/15/04 12:15	TDS	SM 2540C	182 mg/L	03/16/04 14:45	4.50 mg/L	EMM/DB/LK	\$4.90
Total Cost Lena Road Groundwater MW-1										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071362

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : MW2 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

FIELD PARAMETERS

~ SPECIFIC CONDUCTANCE	: 546	MICROMHOS
- pH	: 5.68	STANDARD UNITS
- WATER TEMPERATURE	: 22.31	DEGREES C
- DISSOLVED OXYGEN	: 0.98	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
- FIELD TURBIDITY	: 2.18	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:

9.02 @ 0836

COLOR: LIGHT GOLDEN/YELLOW

SHEEN: NONE

UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : MW2 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071362

COLLECTION DATE : 3/16/04
COLLECTION TIME : 9:25
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/16/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04236-02Y

-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/22/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/22/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/22/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/22/04
- STYRENE	U	1.0	ug/l	JMS	3/22/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/22/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/22/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/22/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/22/04
- ACETONE	U	2.5	ug/l	JMS	3/22/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/22/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/22/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/22/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/22/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/22/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/22/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/22/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/22/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/22/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/22/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/22/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/22/04
- TOLUENE	U	0.11	ug/l	JMS	3/22/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
- O-XYLENE	U	0.11	ug/l	JMS	3/22/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/22/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/22/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/22/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/22/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/22/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/22/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/22/04

Page 2 of 10



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : MW2 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071362

COLLECTION DATE : 3/16/04

COLLECTION TIME : 9:25

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/16/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/22/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/22/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/22/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/22/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/22/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/22/04
- BENZENE	U	0.04	ug/l	JMS	3/22/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/22/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/22/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : MW2 COMPLIANCE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071362

COLLECTION DATE : 3/16/04

COLLECTION TIME : 9:25

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/16/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04237-02X-5

~ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	3:35 3/20/04
~DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	3:35 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71361	MW-2	Lena Road	03/16/04 9:25	Antimony	EPA 204.2	0.002U mg/L	04/15/04 11:23	0.002 mg/L	WC	\$6.15
71361	MW-2	Lena Road	03/16/04 9:25	Arsenic	EPA 200.7	0.037 mg/L	05/07/04 11:49	0.007 mg/L	WC	\$6.15
71361	MW-2	Lena Road	03/16/04 9:25	Barium	EPA 200.7	0.039 mg/L	05/07/04 11:49	0.0002 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Beryllium	EPA 200.7	0.0002 mg/L	05/07/04 11:49	0.0002 mg/L	WC	\$6.15
71361	MW-2	Lena Road	03/16/04 9:25	Cadmium	EPA 200.7	0.0005U ug/L	05/07/04 11:49	0.0005 mg/L	WC	\$6.15
71361	MW-2	Lena Road	03/16/04 9:25	Chromium	EPA 200.7	0.006 mg/L	05/07/04 11:49	0.0005 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Cobalt	EPA 200.7	0.001 mg/L	05/07/04 11:49	0.001 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Copper	EPA 200.7	0.005U mg/L	05/07/04 11:49	0.005 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Iron	EPA 200.7	2.69 mg/L	05/07/04 11:49	0.010 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Lead	EPA 200.7	0.005U mg/L	05/07/04 11:49	0.005 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Nickel	EPA 200.7	0.005 mg/L	05/07/04 11:49	0.001 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Selenium	EPA 200.7	0.010U mg/L	05/07/04 11:49	0.010 mg/L	WC	\$6.15
71361	MW-2	Lena Road	03/16/04 9:25	Silver	EPA 200.7	0.002U mg/L	05/07/04 11:49	0.002 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Sodium	EPA 200.7	28.7 mg/L	05/07/04 11:49	0.500 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Thallium	EPA 279.2	0.0004 mg/L	04/09/04 16:57	0.0004 mg/L	WC	\$6.15
71361	MW-2	Lena Road	03/16/04 9:25	Vanadium	EPA 200.7	0.039 mg/L	05/07/04 11:49	0.0005 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Zinc	EPA 200.7	0.030 mg/L	05/07/04 11:49	0.010 mg/L	WC	\$3.70
71361	MW-2	Lena Road	03/16/04 9:25	Mercury	EPA 245.1	0.100U ug/L	03/31/04 10:49	0.100 ug/L	WC	\$6.15
71361	MW-2	Lena Road	03/16/04 9:25	Ammonia - N	EPA 350.1	0.144 mg/L	03/17/04 13:12	0.009 mg/L	EMM	\$4.90
71361	MW-2	Lena Road	03/16/04 9:25	Chloride	EPA 300.0	33.1 mg/L	03/19/04 2:41	0.020 mg/L	IR	\$4.90
71361	MW-2	Lena Road	03/16/04 9:25	Nitrate	EPA 300.0	0.082 mg/L	03/17/04 2:59	0.006 mg/L	IR/WC	\$4.90
71361	MW-2	Lena Road	03/16/04 9:25	TDS	SM 2540C	385 mg/L	03/16/04 14:45	4.50 mg/L	EMM/DB/LK	\$4.90
Total Cost Lena Road Groundwater MW-2										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071360

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : MW3 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 334	MICROMHOS
pH	: 3.87	STANDARD UNITS
WATER TEMPERATURE	: 24.12	DEGREES C
DISSOLVED OXYGEN	: 0.99	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
FIELD TURBIDITY	: 18.4	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
10.00 @ 1231
COLOR: GOLDEN BROWN / TAN
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : MW3 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04
COLLECTION TIME : 13:26
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/15/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04169-02Y

-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/22/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/22/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/22/04
-T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/22/04
- STYRENE	U	1.0	ug/l	JMS	3/22/04
-1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/22/04
-2-HEXANONE	U	2.5	ug/l	JMS	3/22/04
-DIBROMOMETHANE	U	0.3	ug/l	JMS	3/22/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/22/04
- ACETONE	U	2.5	ug/l	JMS	3/22/04
-VINYL ACETATE	U	10.0	ug/l	JMS	3/22/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/22/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/22/04
-BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/22/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/22/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
-1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/22/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/22/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/22/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/22/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/22/04
-1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/22/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/22/04
- TOLUENE	U	0.11	ug/l	JMS	3/22/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
- O-XYLENE	U	0.11	ug/l	JMS	3/22/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/22/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/22/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/22/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/22/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/22/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/22/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/22/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : MW3 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04

COLLECTION TIME : 13:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/22/04
-1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
-CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/22/04
-BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/22/04
-TRICHLOROETHENE	U	0.19	ug/l	JMS	3/22/04
-1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/22/04
-CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/22/04
-BENZENE	U	0.04	ug/l	JMS	3/22/04
-1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/22/04
-1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
-TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
-1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/22/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SW RTP
IDENTIFICATION : MW3 COMPLIANCE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04

COLLECTION TIME : 13:26

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04170-02X-5

ETHYLENE DIBROMIDE

DIBROMCHLORPROPANE

EPA 504

0.01

U

ug/L

SVS

3:04 3/20/04

EPA 504

0.01

U

ug/L

SVS

3:04 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71359	MW - 3	Lena Road	03/15/04 13:26	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 11:00	0.002 mg/L	WC	\$6.15
71359	MW - 3	Lena Road	03/15/04 13:26	Arsenic	EPA 200.7	0.007 U mg/L	05/07/04 11:14	0.007 mg/L	WC	\$6.15
71359	MW - 3	Lena Road	03/15/04 13:26	Barium	EPA 200.7	0.021 mg/L	05/07/04 11:14	0.0002 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Beryllium	EPA 200.7	0.0003 mg/L	05/07/04 11:14	0.0002 mg/L	WC	\$6.15
71359	MW - 3	Lena Road	03/15/04 13:26	Cadmium	EPA 200.7	0.0005 U mg/L	05/07/04 11:14	0.0005 mg/L	WC	\$6.15
71359	MW - 3	Lena Road	03/15/04 13:26	Chromium	EPA 200.7	0.016 mg/L	05/07/04 11:14	0.0005 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Cobalt	EPA 200.7	0.001 U mg/L	05/07/04 11:14	0.002 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Copper	EPA 200.7	0.005 U mg/L	05/07/04 11:14	0.005 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Iron	EPA 200.7	0.368 mg/L	05/07/04 11:14	0.010 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Lead	EPA 200.7	0.005 U mg/L	05/07/04 11:14	0.005 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Nickel	EPA 200.7	0.004 mg/L	05/07/04 11:14	0.001 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Selenium	EPA 200.7	0.010 U mg/L	05/07/04 11:14	0.010 mg/L	WC	\$6.15
71359	MW - 3	Lena Road	03/15/04 13:26	Silver	EPA 200.7	0.002 U mg/L	05/07/04 11:14	0.002 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Sodium	EPA 200.7	28.7 mg/L	05/07/04 11:14	0.500 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Thallium	EPA 279.2	0.0004 U mg/L	04/09/04 16:32	0.0004 mg/L	WC	\$6.15
71359	MW - 3	Lena Road	03/15/04 13:26	Vanadium	EPA 200.7	0.028 mg/L	05/07/04 11:14	0.0005 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Zinc	EPA 200.7	0.027 mg/L	05/07/04 11:14	0.010 mg/L	WC	\$3.70
71359	MW - 3	Lena Road	03/15/04 13:26	Mercury	EPA 245.1	0.100 U ug/L	03/31/04 10:42	0.100 ug/L	WC	\$6.15
71359	MW - 3	Lena Road	03/15/04 13:26	Ammonia - N	EPA 350.1	2.16 mg/L	03/17/04 13:16	0.009 mg/L	EMM	\$4.90
71359	MW - 3	Lena Road	03/15/04 13:26	Chloride	EPA 300.0	32.2 mg/L	03/17/04 8:06	0.020 mg/L	IR/WC	\$4.90
71359	MW - 3	Lena Road	03/15/04 13:26	Nitrate	EPA 300.0	0.846 mg/L	03/16/04 1:26	0.006 mg/L	IR/WC	\$4.90
71359	MW - 3	Lena Road	03/15/04 13:26	TDS	SM 2540C	330 mg/L	03.16.04 14:45	4.50 mg/L	EMM/DB/LK	\$4.90
Total Cost Lena Road Groundwater MW-3										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071362

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : MW5 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

FIELD PARAMETERS

~ SPECIFIC CONDUCTANCE :	359	MICROMHOS
~ pH :	5.72	STANDARD UNITS
~ WATER TEMPERATURE :	23.21	DEGREES C
~ DISSOLVED OXYGEN :	0.96	mg/L
INITIAL WATER LEVEL :		
WELL ELEVATION :		
~ FIELD TURBIDITY :	4.62	NTU
FIELD COLOR :		
FACILITY GMS # :		

COMMENTS

WATER LEVEL IN FT:
8.80 @ 1203
COLOR: LIGHT YELLOW/STRAW
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B, C)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : MW5 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071362

COLLECTION DATE : 3/16/04
COLLECTION TIME : 13:14
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/16/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04238-02Y

- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/22/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/22/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/22/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/22/04
- STYRENE	U	1.0	ug/l	JMS	3/22/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/22/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/22/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/22/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/22/04
- ACETONE	U	2.5	ug/l	JMS	3/22/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/22/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/22/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/22/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/22/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/22/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/22/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/22/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/22/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/22/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/22/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/22/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/22/04
- TOLUENE	U	0.11	ug/l	JMS	3/22/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
- O-XYLENE	U	0.11	ug/l	JMS	3/22/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/22/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/22/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/22/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/22/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/22/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/22/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/22/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : MW5 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071362

COLLECTION DATE : 3/16/04

COLLECTION TIME : 13:14

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/16/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/22/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/22/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/22/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/22/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/22/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/22/04
- BENZENE	U	0.04	ug/l	JMS	3/22/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/22/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/22/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : MW5 COMPLIANCE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071362
COLLECTION DATE : 3/16/04
COLLECTION TIME : 13:14
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/16/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04239-02X-5

ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	4:08 3/20/04
DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	4:08 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71361	MW-5	Lena Road	03/16/04 13:14	Antimony	EPA 204.2	0.002U mg/L	04/15/04 11:31	0.002 mg/L	WC	\$6.15
71361	MW-5	Lena Road	03/16/04 13:14	Arsenic	EPA 200.7	0.007U mg/L	05/07/04 12:06	0.007 mg/L	WC	\$6.15
71361	MW-5	Lena Road	03/16/04 13:14	Barium	EPA 200.7	0.049 mg/L	05/07/04 12:06	0.0002 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Beryllium	EPA 200.7	0.0002U mg/L	05/07/04 12:06	0.0002 mg/L	WC	\$6.15
71361	MW-5	Lena Road	03/16/04 13:14	Cadmium	EPA 200.7	0.0005U mg/L	05/07/04 12:06	0.0005 mg/L	WC	\$6.15
71361	MW-5	Lena Road	03/16/04 13:14	Chromium	EPA 200.7	0.003 mg/L	05/07/04 12:06	0.0005 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Cobalt	EPA 200.7	0.001U mg/L	05/07/04 12:06	0.001 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Copper	EPA 200.7	0.005U mg/L	05/07/04 12:06	0.005 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Iron	EPA 200.7	3.67 mg/L	05/07/04 12:06	0.010 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Lead	EPA 200.7	0.005U mg/L	05/07/04 12:06	0.005 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Nickel	EPA 200.7	0.001 mg/L	05/07/04 12:06	0.001 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Selenium	EPA 200.7	0.010U mg/L	05/07/04 12:06	0.010 mg/L	WC	\$6.15
71361	MW-5	Lena Road	03/16/04 13:14	Silver	EPA 200.7	0.002U mg/L	05/07/04 12:06	0.002 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Sodium	EPA 200.7	9.25 mg/L	05/07/04 12:06	0.500 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Thallium	EPA 279.2	0.0004U mg/L	04/09/04 17:05	0.0004 mg/L	WC	\$6.15
71361	MW-5	Lena Road	03/16/04 13:14	Vanadium	EPA 200.7	0.013 mg/L	05/07/04 12:06	0.0005 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Zinc	EPA 200.7	0.060 mg/L	05/07/04 12:06	0.010 mg/L	WC	\$3.70
71361	MW-5	Lena Road	03/16/04 13:14	Mercury	EPA 245.1	0.100U ug/L	03/31/04 10:51	0.100 ug/L	WC	\$6.15
71361	MW-5	Lena Road	03/16/04 13:14	Ammonia - N	EPA 350.1	1.67 mg/L	03/17/04 13:18	0.009 mg/L	EMM	\$4.90
71361	MW-5	Lena Road	03/16/04 13:14	Chloride	EPA 300.0	14.6 mg/L	03/25/04 23:40	0.020 mg/L	IR	\$4.90
71361	MW-5	Lena Road	03/16/04 13:14	Nitrate	EPA 300.0	0.017 mg/L	03/17/04 3:29	0.006 mg/L	IR/WC	\$4.90
71361	MW-5	Lena Road	03/16/04 13:14	TDS	SM 2540C	202 mg/L	03/17/04 14:45	4.50 mg/L	EMM/DB/LK	\$4.90
Total Cost Lena Road Groundwater MW-5										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071377

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : MW-6 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE :	190	MICROMHOS
- pH :	4.39	STANDARD UNITS
- WATER TEMPERATURE :	21.84	DEGREES C
- DISSOLVED OXYGEN :	0.95	mg/L
- INITIAL WATER LEVEL :		
- WELL ELEVATION :		
- FIELD TURBIDITY :	2.16	NTU
- FIELD COLOR :		
- FACILITY GMS # :		

COMMENTS

WATER LEVEL IN FT:
5.92 @ 0829
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B, C)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : MW-6 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04
COLLECTION TIME : 10:01
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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APPENDIX I VOLATILES (EPA 8260)

KE04577-02Y

-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04

Page 2 of 35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : MW-6 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 10:01

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
- BENZENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : MW-6 COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 10:01

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04578-02X-5

- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	JPT	6:10 4/2/04
- DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	JPT	6:10 4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71376	MW - 6	Lena Road	03/22/04 10:01	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 16:26	0.002 mg/L	WC	\$6.15
71376	MW - 6	Lena Road	03/22/04 10:01	Arsenic	EPA 200.7	0.010 mg/L	04/19/04 12:08	0.007 mg/L	WC	\$6.15
71376	MW - 6	Lena Road	03/22/04 10:01	Barium	EPA 200.7	0.008 mg/L	04/19/04 12:08	0.0002 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Beryllium	EPA 200.7	0.0002 mg/L	04/19/04 12:08	0.0002 mg/L	WC	\$6.15
71376	MW - 6	Lena Road	03/22/04 10:01	Cadmium	EPA 200.7	0.0005 U mg/L	04/19/04 12:08	0.0005 mg/L	WC	\$6.15
71376	MW - 6	Lena Road	03/22/04 10:01	Chromium	EPA 200.7	0.007 mg/L	04/19/04 12:08	0.0005 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Cobalt	EPA 200.7	0.001 U mg/L	04/19/04 12:08	0.002 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Copper	EPA 200.7	0.005 U mg/L	04/19/04 12:08	0.005 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Iron	EPA 200.7	7.18 mg/L	04/19/04 12:08	0.010 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Lead	EPA 200.7	0.005 U mg/L	04/19/04 12:08	0.005 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Nickel	EPA 200.7	0.001 U mg/L	04/19/04 12:08	0.001 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Selenium	EPA 200.7	0.010 U mg/L	04/19/04 12:08	0.010 mg/L	WC	\$6.15
71376	MW - 6	Lena Road	03/22/04 10:01	Silver	EPA 200.7	0.002 U mg/L	04/19/04 12:08	0.002 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Sodium	EPA 200.7	9.00 mg/L	04/19/04 12:08	0.500 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Thallium	EPA 279.2	0.0004 U mg/L	04/12/04 11:04	0.0004 mg/L	WC	\$6.15
71376	MW - 6	Lena Road	03/22/04 10:01	Vanadium	EPA 200.7	0.043 mg/L	04/12/04 11:04	0.0005 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Zinc	EPA 200.7	0.057 mg/L	04/19/04 12:08	0.010 mg/L	WC	\$3.70
71376	MW - 6	Lena Road	03/22/04 10:01	Mercury	EPA 245.1	0.100 U ug/L	04/13/04 11:04	0.100 ug/L	WC	\$6.15
71376	MW - 6	Lena Road	03/22/04 10:01	Ammonia - N	EPA 350.1	0.110 mg/L	03/24/04 16:06	0.009 mg/L	EMM	\$4.90
71376	MW - 6	Lena Road	03/22/04 10:01	Chloride	EPA 300.0	9.95 mg/L	03/26/04 13:00	0.020 mg/L	IR	\$4.90
71376	MW - 6	Lena Road	03/22/04 10:01	Nitrate	EPA 300.0	0.006 U mg/L	03/24/04 5:29	0.006 mg/L	IR	\$4.90
71376	MW - 6	Lena Road	03/22/04 10:01	TDS	SM 2540C	134 mg/L	03/23/04 16:00	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater MW-3										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
.5101 65TH.STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071360

BILLING INFORMATION

Bill To : MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

SAMPLE IDENTIFICATION

IDENTIFICATION : CW4 COMPLIANCE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 1893	MICROMHOS
pH	: 6.54	STANDARD UNITS
WATER TEMPERATURE	: 20.69	DEGREES C
DISSOLVED OXYGEN	: 0.97	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
FIELD TURBIDITY	: 1.84	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
2.45 @ 1007
COLOR: LIGHT BROWN / TAN
SHEEN: NONE
UNIQUE ID#

01C-3,4 EDBE (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : CW4 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04

COLLECTION TIME : 11:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04165-02Y

1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/22/04
Iodomethane	U	0.5	ug/l	JMS	3/22/04
CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/22/04
T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/22/04
STYRENE	U	1.0	ug/l	JMS	3/22/04
1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/22/04
2-HEXANONE	U	2.5	ug/l	JMS	3/22/04
DIBROMOMETHANE	U	0.3	ug/l	JMS	3/22/04
2-BUTANONE	U	2.5	ug/l	JMS	3/22/04
ACETONE	U	2.5	ug/l	JMS	3/22/04
VINYL ACETATE	U	10.0	ug/l	JMS	3/22/04
CARBON DISULFIDE	U	4.1	ug/l	JMS	3/22/04
4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/22/04
BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/22/04
CHLOROMETHANE	U	0.13	ug/l	JMS	3/22/04
DICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/22/04
TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/22/04
CHLOROETHANE	U	0.10	ug/l	JMS	3/22/04
VINYL CHLORIDE	U	0.17	ug/l	JMS	3/22/04
ACRYLONITRILE	U	1.50	ug/l	JMS	3/22/04
1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/22/04
BROMOMETHANE	U	0.11	ug/l	JMS	3/22/04
TOLUENE	U	0.11	ug/l	JMS	3/22/04
1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
O-XYLENE	U	0.11	ug/l	JMS	3/22/04
TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/22/04
M,P-XYLENES	U	0.11	ug/l	JMS	3/22/04
ETHYLBENZENE	U	0.06	ug/l	JMS	3/22/04
CHLOROBENZENE	U	0.04	ug/l	JMS	3/22/04
TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/22/04
DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/22/04
TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/22/04

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REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : CW4 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04
COLLECTION TIME : 11:12
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/15/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/22/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/22/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/22/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/22/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/22/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/22/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/22/04
- BENZENE	U	0.04	ug/l	JMS	3/22/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/22/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/22/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/22/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/22/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : CW4 COMPLIANCE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04

COLLECTION TIME : 11:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE	STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04166-02X-5

ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	2:00	3/20/04
DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	2:00	3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71359	CW-4	Lena Road	03/15/04 11:12	Antimony	EPA 204.2	0.002 mg/L	04/15/04 11:08	0.002 mg/L	WC	\$6.15
71359	CW-4	Lena Road	03/15/04 11:12	Arsenic	EPA 200.7	0.023 mg/L	05/07/04 11:20	0.007 mg/L	WC	\$6.15
71359	CW-4	Lena Road	03/15/04 11:12	Barium	EPA 200.7	0.219 mg/L	05/07/04 11:20	0.0002 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Beryllium	EPA 200.7	0.0002 U mg/L	05/07/04 11:20	0.0002 mg/L	WC	\$6.15
71359	CW-4	Lena Road	03/15/04 11:12	Cadmium	EPA 200.7	0.0005 U mg/L	05/07/04 11:20	0.0005 mg/L	WC	\$6.15
71359	CW-4	Lena Road	03/15/04 11:12	Chromium	EPA 200.7	0.002 mg/L	05/07/04 11:20	0.0005 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Cobalt	EPA 200.7	0.002 mg/L	05/07/04 11:20	0.002 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Copper	EPA 200.7	0.005 U mg/L	05/07/04 11:20	0.005 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Iron	EPA 200.7	8.32 mg/L	05/07/04 11:20	0.010 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Lead	EPA 200.7	0.005 U mg/L	05/07/04 11:20	0.005 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Nickel	EPA 200.7	0.009 mg/L	05/07/04 11:20	0.001 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Selenium	EPA 200.7	0.010 U mg/L	05/07/04 11:20	0.010 mg/L	WC	\$6.15
71359	CW-4	Lena Road	03/15/04 11:12	Silver	EPA 200.7	0.002 U mg/L	05/07/04 11:20	0.002 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Sodium	EPA 200.7	84.4 mg/L	05/07/04 11:20	0.500 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Thallium	EPA 279.2	0.0005 mg/L	04/09/04 16:40	0.0004 mg/L	WC	\$6.15
71359	CW-4	Lena Road	03/15/04 11:12	Vanadium	EPA 200.7	0.002 mg/L	05/07/04 11:20	0.0005 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Zinc	EPA 200.7	0.024 mg/L	05/07/04 11:20	0.010 mg/L	WC	\$3.70
71359	CW-4	Lena Road	03/15/04 11:12	Mercury	EPA 245.1	0.100 U ug/L	03/31/04 10:44	0.100 ug/L	WC	\$6.15
71359	CW-4	Lena Road	03/15/04 11:12	Ammonia - N	EPA 350.1	0.057 mg/L	03/17/04 13:17	0.009 mg/L	EMM	\$4.90
71359	CW-4	Lena Road	03/15/04 11:12	Chloride	EPA 300.0	222 mg/L	03/17/04 8:37	0.020 mg/L	IR/WC	\$4.90
71359	CW-4	Lena Road	03/15/04 11:12	Nitrate	EPA 300.0	0.022 mg/L	03/17/04 1:57	0.006 mg/L	IR/WC	\$4.90
71359	CW-4	Lena Road	03/15/04 11:12	TDS	SM 2540C	1220 mg/L	03/16/04 14:45	4.50 mg/L	EMM/DB/LK	\$4.90
Total Cost Lena Road Groundwater CW 4										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071360

BILLING INFORMATION

Bill To : MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

SAMPLE IDENTIFICATION

IDENTIFICATION : CWSA COMPLIANCE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 751	MICROMHOS
pH	: 6.63	STANDARD UNITS
WATER TEMPERATURE	: 20.89	DEGREES C
DISSOLVED OXYGEN	: 0.97	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
FIELD TURBIDITY	: 1.03	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
2.63 @ 0849
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

01C-3,4 EDBE (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : CW5A.COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04

COLLECTION TIME : 9:54

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04163-02Y

1,2,3-TRICHLOROPROPANE ✓	U	0.3	ug/l	JMS	3/22/04
IODOMETHANE ✓	U	0.5	ug/l	JMS	3/22/04
CIS 1,2-DICHLOROETHENE ✓	U	0.10	ug/l	JMS	3/22/04
T-1,4-DICHLORO-2-BUTENE ✓	U	10.0	ug/l	JMS	3/22/04
STYRENE ✓	U	1.0 ✓	ug/l	JMS	3/22/04
1,1,1,2-TETRACHLOROETHANE ✓	U	0.1	ug/l	JMS	3/22/04
2-HEXANONE ✓	U	2.5 ✓	ug/l	JMS	3/22/04
DIBROMOMETHANE ✓	U	0.3	ug/l	JMS	3/22/04
2-BUTANONE ✓	U	2.5 ✓	ug/l	JMS	3/22/04
ACETONE ✓	U	2.5 ✓	ug/l	JMS	3/22/04
VINYL ACETATE ✓	U	10.0	ug/l	JMS	3/22/04
CARBON DISULFIDE ✓	U	4.1 ✓	ug/l	JMS	3/22/04
4-METHYL-2-PENTANONE ✓	U	2.5 ✓	ug/l	JMS	3/22/04
BROMOCHLOROMETHANE ✓	U	0.5	ug/l	JMS	3/22/04
CHLOROMETHANE ✓	U	0.13	ug/l	JMS	3/22/04
DICHLOROMETHANE ✓	U	0.03	ug/l	JMS	3/22/04
1,1-DICHLOROETHENE ✓	U	0.12	ug/l	JMS	3/22/04
TRICHLOROFLUOROMETHANE ✓	U	0.08	ug/l	JMS	3/22/04
CHLOROETHANE ✓	U	0.10	ug/l	JMS	3/22/04
VINYL CHLORIDE ✓	U	0.17	ug/l	JMS	3/22/04
ACRYLONITRILE ✓	U	1.50	ug/l	JMS	3/22/04
1,1-DICHLOROETHANE ✓	U	0.03	ug/l	JMS	3/22/04
BROMOMETHANE ✓	U	0.11	ug/l	JMS	3/22/04
TOLUENE ✓	U	0.11	ug/l	JMS	3/22/04
1,4-DICHLOROBENZENE ✓	U	0.03	ug/l	JMS	3/22/04
1,1,2,2-TETRACHLOROETHANE ✓	U	0.04	ug/l	JMS	3/22/04
O-XYLENE ✓	U	0.11	ug/l	JMS	3/22/04
TRIBROMOMETHANE ✓	U	0.12	ug/l	JMS	3/22/04
M,P-XYLENES ✓	U	0.11	ug/l	JMS	3/22/04
ETHYLBENZENE ✓	U	0.06	ug/l	JMS	3/22/04
CHLOROBENZENE ✓	U	0.04	ug/l	JMS	3/22/04
TETRACHLOROETHENE ✓	U	0.14	ug/l	JMS	3/22/04
DIBROMOCHLOROMETHANE ✓	U	0.05 ✓	ug/l	JMS	3/22/04
TRANS-1,2-DICHLOROETHENE ✓	U	0.06	ug/l	JMS	3/22/04

Page 2 of 20



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : CW5A COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04

COLLECTION TIME : 9:54

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/15/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE ✓	U	0.04	ug/l	JMS	3/22/04
-1,2-DICHLOROBENZENE ✓	U	0.03	ug/l	JMS	3/22/04
-CIS-1,3-DICHLOROPROPENE ✓	U	0.05	ug/l	JMS	3/22/04
-BROMODICHLOROMETHANE ✓	U	0.08 ✓	ug/l	JMS	3/22/04
-TRICHLOROETHENE ✓	U	0.19	ug/l	JMS	3/22/04
-1,2-DICHLOROPROPANE ✓	U	0.04	ug/l	JMS	3/22/04
-CARBON TETRACHLORIDE ✓	U	0.21 ✓	ug/l	JMS	3/22/04
-BENZENE ✓	U	0.04	ug/l	JMS	3/22/04
-1,2-DICHLOROETHANE ✓	U	0.02	ug/l	JMS	3/22/04
-1,1,1-TRICHLOROETHANE ✓	U	0.04	ug/l	JMS	3/22/04
-TRICHLOROMETHANE ✓	U	0.03	ug/l	JMS	3/22/04
-1,1,2-TRICHLOROETHANE ✓	U	0.10	ug/l	JMS	3/22/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : CWSA COMPLIANCE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071360

COLLECTION DATE : 3/15/04
COLLECTION TIME : 9:54
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/15/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04164-02X-5

ETHYLENE DIBROMIDE ✓

DIBROMCHLORPROPANE ✓

EPA 504	0.01 ✓	U	ug/L	SVS	1:29	3/20/04
EPA 504	0.01 ✓	U	ug/L	SVS	1:29	3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71359	CW-5A	Lena Road	03/15/04 9:54	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 11:16	0.002 mg/L	WC	\$6.15
71359	CW-5A	Lena Road	03/15/04 9:54	Arsenic	EPA 200.7	0.007 U mg/L	05/07/04 11:44	0.007 mg/L	WC	\$6.15
71359	CW-5A	Lena Road	03/15/04 9:54	Barium	EPA 200.7	0.024 mg/L	05/07/04 11:44	0.0002 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Beryllium	EPA 200.7	0.0002 U mg/L	05/07/04 11:44	0.0002 mg/L	WC	\$6.15
71359	CW-5A	Lena Road	03/15/04 9:54	Cadmium	EPA 200.7	0.0005 U mg/L	05/07/04 11:44	0.0005 mg/L	WC	\$6.15
71359	CW-5A	Lena Road	03/15/04 9:54	Chromium	EPA 200.7	0.001 mg/L	05/07/04 11:44	0.0005 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Cobalt	EPA 200.7	0.001 U mg/L	05/07/04 11:44	0.002 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Copper	EPA 200.7	0.005 U mg/L	05/07/04 11:44	0.005 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Iron	EPA 200.7	3.22 mg/L	05/07/04 11:44	0.010 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Lead	EPA 200.7	0.005 U mg/L	05/07/04 11:44	0.005 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Nickel	EPA 200.7	0.003 mg/L	05/07/04 11:44	0.001 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Selenium	EPA 200.7	0.010 U mg/L	05/07/04 11:44	0.010 mg/L	WC	\$6.15
71359	CW-5A	Lena Road	03/15/04 9:54	Silver	EPA 200.7	0.002 U mg/L	05/07/04 11:44	0.002 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Sodium	EPA 200.7	60.2 mg/L	05/07/04 11:44	0.500 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Thallium	EPA 279.2	0.0004 U mg/L	04/09/04 16:48	0.0004 mg/L	WC	\$6.15
71359	CW-5A	Lena Road	03/15/04 9:54	Vanadium	EPA 200.7	0.008 mg/L	05/07/04 11:44	0.0005 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Zinc	EPA 200.7	0.028 mg/L	05/07/04 11:44	0.010 mg/L	WC	\$3.70
71359	CW-5A	Lena Road	03/15/04 9:54	Mercury	EPA 245.1	0.100 U ug/L	03/31/04 10:46	0.100 ug/L	WC	\$6.15
71359	CW-5A	Lena Road	03/15/04 9:54	Ammonia - N	EPA 350.1	0.080 mg/L	03/17/04 13:20	0.009 mg/L	EMM	\$4.90
71359	CW-5A	Lena Road	03/15/04 9:54	Chloride	EPA 300.0	91.8 mg/L	03/17/04 10:09	0.020 mg/L	IR/WC	\$4.90
71359	CW-5A	Lena Road	03/15/04 9:54	Nitrate	EPA 300.0	0.009 mg/L	03/17/04 2:28	0.006 mg/L	IR/WC	\$4.90
71359	CW-5A	Lena Road	03/15/04 9:54	TDS	SM 2540C	390 mg/L	03/17/04 14:45	4.50 mg/L	EMM/DB/LK	\$4.90
Total Cost Lena Road Groundwater CW 5A										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071366

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : GC-1A COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 504	MICROMHOS
pH	: 6.87	STANDARD UNITS
WATER TEMPERATURE	: 19.56	DEGREES C
DISSOLVED OXYGEN	: 0.92	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
FIELD TURBIDITY	: 4.86	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
4.60 @ 0914
COLOR: HAZY ORANGE
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : GC-1A COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04
COLLECTION TIME : 10:19
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04497-02Y					
-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : GC-1A COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 10:19

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
- BENZENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : GC-1A COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 10:19

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE	STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04498-02X-5

- ETHYLENE DIBROMIDE
DIBROMCHLORPROPANE

EPA 504	0.01	U	ug/L	JPT	3:31	4/2/04
EPA 504	0.01	U	ug/L	JPT	3:31	4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71374	GC-1A	Lena Road	03/19/04 10:19	Antimony	EPA 204.2	0.002U mg/L	04/15/04 15:01	0.002 mg/L	WC	\$6.15
71374	GC-1A	Lena Road	03/19/04 10:19	Arsenic	EPA 200.7	0.015 mg/L	04/29/04 13:15	0.007 mg/L	WC	\$6.15
71374	GC-1A	Lena Road	03/19/04 10:19	Barium	EPA 200.7	0.015 mg/L	04/29/04 13:15	0.0009 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 13:15	0.0002 mg/L	WC	\$6.15
71374	GC-1A	Lena Road	03/19/04 10:19	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 13:15	0.0005 mg/L	WC	\$6.15
71374	GC-1A	Lena Road	03/19/04 10:19	Chromium	EPA 200.7	0.001 mg/L	04/29/04 13:15	0.0005 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 13:15	0.001 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Copper	EPA 200.7	0.005U mg/L	04/29/04 13:15	0.005 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Iron	EPA 200.7	18.5 mg/L	04/29/04 13:15	0.010 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Lead	EPA 200.7	0.005U mg/L	04/29/04 13:15	0.005 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Nickel	EPA 200.7	0.002 mg/L	04/29/04 13:15	0.001 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Selenium	EPA 200.7	0.010U mg/L	04/29/04 13:15	0.010 mg/L	WC	\$6.15
71374	GC-1A	Lena Road	03/19/04 10:19	Silver	EPA 200.7	0.002U mg/L	04/29/04 13:15	0.002 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Sodium	EPA 200.7	14.7 mg/L	04/29/04 13:15	0.500 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 20:00	0.0004 mg/L	WC	\$6.15
71374	GC-1A	Lena Road	03/19/04 10:19	Vanadium	EPA 200.7	0.001 mg/L	04/29/04 13:15	0.0005 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Zinc	EPA 200.7	0.031 mg/L	04/29/04 13:15	0.010 mg/L	WC	\$3.70
71374	GC-1A	Lena Road	03/19/04 10:19	Mercury	EPA 245.1	0.100U ug/L	04/13/04 10:37	0.100 ug/L	WC	\$6.15
71374	GC-1A	Lena Road	03/19/04 10:19	Ammonia - N	EPA 350.1	9.24 mg/L	03/24/04 15:56	0.009 mg/L	EMM	\$4.90
71374	GC-1A	Lena Road	03/19/04 10:19	Chloride	EPA 300.0	41.3 mg/L	04/08/04 23:01	0.020 mg/L	IR	\$4.90
71374	GC-1A	Lena Road	03/19/04 10:19	Nitrate	EPA 300.0	0.006U mg/L	03/20/04 6:03	0.006 mg/L	EMM	\$4.90
71374	GC-1A	Lena Road	03/19/04 10:19	TDS	SM 2540C	205 mg/L	03/23/04 16:00	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater GC-1A										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071366

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : GC-2 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE : 534	MICROMHOS
- pH : 4.97	STANDARD UNITS
- WATER TEMPERATURE : 23.37	DEGREES C
- DISSOLVED OXYGEN : 0.99	mg/L
INITIAL WATER LEVEL :	
WELL ELEVATION :	
- FIELD TURBIDITY : 2.04	NTU
FIELD COLOR :	
FACILITY GMS # :	

COMMENTS

WATER LEVEL IN FT:
6.43 @ 1251
COLOR: LIGHT YELLOW/STRAW
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : GC-2 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:49

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04505-02Y					
- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : GC-2 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:49

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
- BENZENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : GC-2 COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:49

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04506-02X-5						
-ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	JPT	5:39 4/2/04
-DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	JPT	5:39 4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71374	GC-2	Lena Road	03/19/04 13:49	Antimony	EPA 204.2	0.002U mg/L	04/15/04 15:08	0.002 mg/L	WC	\$6.15
71374	GC-2	Lena Road	03/19/04 13:49	Arsenic	EPA 200.7	0.080 mg/L	04/29/04 13:21	0.007 mg/L	WC	\$6.15
71374	GC-2	Lena Road	03/19/04 13:49	Barium	EPA 200.7	0.006 mg/L	04/29/04 13:21	0.0009 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 13:21	0.0002 mg/L	WC	\$6.15
71374	GC-2	Lena Road	03/19/04 13:49	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 13:21	0.0005 mg/L	WC	\$6.15
71374	GC-2	Lena Road	03/19/04 13:49	Chromium	EPA 200.7	0.002 mg/L	04/29/04 13:21	0.0005 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 13:21	0.001 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Copper	EPA 200.7	0.005U mg/L	04/29/04 13:21	0.005 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Iron	EPA 200.7	20.2 mg/L	04/29/04 13:21	0.010 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Lead	EPA 200.7	0.005U mg/L	04/29/04 13:21	0.005 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Nickel	EPA 200.7	0.005 mg/L	04/29/04 13:21	0.001 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Selenium	EPA 200.7	0.010U mg/L	04/29/04 13:21	0.010 mg/L	WC	\$6.15
71374	GC-2	Lena Road	03/19/04 13:49	Silver	EPA 200.7	0.002U mg/L	04/29/04 13:21	0.002 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Sodium	EPA 200.7	15.6 mg/L	04/29/04 13:21	0.500 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 20:08	0.0004 mg/L	WC	\$6.15
71374	GC-2	Lena Road	03/19/04 13:49	Vanadium	EPA 200.7	0.002 mg/L	04/29/04 13:21	0.0005 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Zinc	EPA 200.7	0.025 mg/L	04/29/04 13:21	0.010 mg/L	WC	\$3.70
71374	GC-2	Lena Road	03/19/04 13:49	Mercury	EPA 245.1	0.100U ug/L	04/13/04 10:40	0.100 ug/L	WC	\$6.15
71374	GC-2	Lena Road	03/19/04 13:49	Ammonia - N	EPA 350.1	0.051 mg/L	03/24/04 15:59	0.009 mg/L	EMM	\$4.90
71374	GC-2	Lena Road	03/19/04 13:49	Chloride	EPA 300.0	21.2 mg/L	03/26/04 10:26	0.020 mg/L	IR	\$4.90
71374	GC-2	Lena Road	03/19/04 13:49	Nitrate	EPA 300.0	0.018 mg/L	03/20/04 3:30	0.006 mg/L	EMM	\$4.90
71374	GC-2	Lena Road	03/19/04 13:49	TDS	SM 2540C	283 mg/L	03/21/04 12:45	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater GC-2										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071366

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : GC-3 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 737	MICROMHOS
- pH	: 6.33	STANDARD UNITS
- WATER TEMPERATURE	: 23.89	DEGREES C
- DISSOLVED OXYGEN	: 0.94	mg/L
- INITIAL WATER LEVEL	:	
- WELL ELEVATION	:	
- FIELD TURBIDITY	: 3.39	NTU
- FIELD COLOR	:	
- FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
8.12 @ 1050
COLOR: LIGHT STRAW
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : GC-3 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 12:28

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04501-02Y					
- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : GC-3 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 12:28

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
- BENZENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : GC-3 COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 12:28

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04502-02X-5								
- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	JPT	4:35	4/2/04	
- DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	JPT	4:35	4/2/04	

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71374	GC-3	Lena Road	03/19/04 12:28	Antimony	EPA 204.2	0.002U mg/L	04/15/04 15:16	0.002 mg/L	WC	\$6.15
71374	GC-3	Lena Road	03/19/04 12:28	Arsenic	EPA 200.7	0.012 mg/L	04/29/04 13:27	0.007 mg/L	WC	\$6.15
71374	GC-3	Lena Road	03/19/04 12:28	Barium	EPA 200.7	0.014 mg/L	04/29/04 13:27	0.0009 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 13:27	0.0002 mg/L	WC	\$6.15
71374	GC-3	Lena Road	03/19/04 12:28	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 13:27	0.0005 mg/L	WC	\$6.15
71374	GC-3	Lena Road	03/19/04 12:28	Chromium	EPA 200.7	0.002 mg/L	04/29/04 13:27	0.0005 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 13:27	0.001 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Copper	EPA 200.7	0.005U mg/L	04/29/04 13:27	0.005 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Iron	EPA 200.7	8.97 mg/L	04/29/04 13:27	0.010 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Lead	EPA 200.7	0.005U mg/L	04/29/04 13:27	0.005 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Nickel	EPA 200.7	0.002 mg/L	04/29/04 13:27	0.001 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Selenium	EPA 200.7	0.010U mg/L	04/29/04 13:27	0.010 mg/L	WC	\$6.15
71374	GC-3	Lena Road	03/19/04 12:28	Silver	EPA 200.7	0.002U mg/L	04/29/04 13:27	0.002 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Sodium	EPA 200.7	16.6 mg/L	04/29/04 13:27	0.500 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 20:16	0.0024 mg/L	WC	\$6.15
71374	GC-3	Lena Road	03/19/04 12:28	Vanadium	EPA 200.7	0.004 mg/L	04/29/04 13:27	0.0005 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Zinc	EPA 200.7	0.032 mg/L	04/29/04 13:27	0.010 mg/L	WC	\$3.70
71374	GC-3	Lena Road	03/19/04 12:28	Mercury	EPA 245.1	0.100U ug/L	04/13/04 10:42	0.100 ug/L	WC	\$6.15
71374	GC-3	Lena Road	03/19/04 12:28	Ammonia - N	EPA 350.1	0.247 mg/L	03/24/04 15:52	0.009 mg/L	EMM	\$4.90
71374	GC-3	Lena Road	03/19/04 12:28	Chloride	EPA 300.0	32.4 mg/L	04/02/04 8:12	0.020 mg/L	IR	\$4.90
71374	GC-3	Lena Road	03/19/04 12:28	Nitrate	EPA 300.0	0.017 mg/L	03/20/04 4:31	0.006 mg/L	EMM	\$4.90
71374	GC-3	Lena Road	03/19/04 12:28	TDS	SM 2540C	391 mg/L	03/23/04 16:00	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater GC-3										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071377

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : GC-4A COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 526	MICROMHOS
- pH	: 6.06	STANDARD UNITS
- WATER TEMPERATURE	: 21.54	DEGREES C
- DISSOLVED OXYGEN	: 0.93	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
- FIELD TURBIDITY	: 21.4	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
6.80 @ 1148
COLOR: HAZY GREYISH
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : GC-4A COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04
COLLECTION TIME : 12:32
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04581-02Y

- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : GC-4A COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04
COLLECTION TIME : 12:32
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
-1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
-CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
-BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
-TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
-1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
-CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
-BENZENE	U	0.04	ug/l	JMS	3/29/04
-1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
-1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
-TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
-1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SW RTP
IDENTIFICATION : GC-4A COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 12:32

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04582-02X-5

ETHYLENE DIBROMIDE

DIBROMCHLORPROPANE

EPA 504

0.01

U

ug/L

JPT

7:14 4/2/04

EPA 504

0.01

U

ug/L

JPT

7:14 4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71376	GC-4A	Lena Road	03/22/04 12:32	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 15:47	0.002 mg/L	WC	\$6.15
71376	GC-4A	Lena Road	03/22/04 12:32	Arsenic	EPA 200.7	0.012 mg/L	04/19/04 11:27	0.007 mg/L	WC	\$6.15
71376	GC-4A	Lena Road	03/22/04 12:32	Barium	EPA 200.7	0.022 mg/L	04/19/04 11:27	0.0002 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Beryllium	EPA 200.7	0.0002 U mg/L	04/19/04 11:27	0.0002 mg/L	WC	\$6.15
71376	GC-4A	Lena Road	03/22/04 12:32	Cadmium	EPA 200.7	0.0005 U mg/L	04/19/04 11:27	0.0005 mg/L	WC	\$6.15
71376	GC-4A	Lena Road	03/22/04 12:32	Chromium	EPA 200.7	0.008 mg/L	04/19/04 11:27	0.0005 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Cobalt	EPA 200.7	0.001 U mg/L	04/19/04 11:27	0.002 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Copper	EPA 200.7	0.005 U mg/L	04/19/04 11:27	0.005 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Iron	EPA 200.7	0.353 mg/L	04/19/04 11:27	0.010 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Lead	EPA 200.7	0.006 mg/L	04/19/04 11:27	0.005 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Nickel	EPA 200.7	0.002 mg/L	04/19/04 11:27	0.001 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Selenium	EPA 200.7	0.010 U mg/L	04/19/04 11:27	0.010 mg/L	WC	\$6.15
71376	GC-4A	Lena Road	03/22/04 12:32	Silver	EPA 200.7	0.002 U mg/L	04/19/04 11:27	0.002 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Sodium	EPA 200.7	13.7 mg/L	04/19/04 11:27	0.500 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Thallium	EPA 279.2	0.0004 U mg/L	04/12/04 10:15	0.0004 mg/L	WC	\$6.15
71376	GC-4A	Lena Road	03/22/04 12:32	Vanadium	EPA 200.7	0.012 mg/L	04/12/04 10:15	0.0005 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Zinc	EPA 200.7	0.070 mg/L	04/19/04 11:27	0.010 mg/L	WC	\$3.70
71376	GC-4A	Lena Road	03/22/04 12:32	Mercury	EPA 245.1	0.100 U ug/L	04/13/04 10:47	0.100 ug/L	WC	\$6.15
71376	GC-4A	Lena Road	03/22/04 12:32	Ammonia - N	EPA 350.1	1.08 mg/L	03/24/04 16:11	0.009 mg/L	EMM	\$4.90
71376	GC-4A	Lena Road	03/22/04 12:32	Chloride	EPA 300.0	37.9 mg/L	04/09/04 0:03	0.020 mg/L	IR	\$4.90
71376	GC-4A	Lena Road	03/22/04 12:32	Nitrate	EPA 300.0	0.006 U mg/L	03/24/04 3:56	0.006 mg/L	IR	\$4.90
71376	GC-4A	Lena Road	03/22/04 12:32	TDS	SM 2540C	309 mg/L	03/23/04 16:00	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater GC-4A										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071377

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : GC-5 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE :	721	MICROMHOS
- pH :	6.48	STANDARD UNITS
- WATER TEMPERATURE :	23.42	DEGREES C
- DISSOLVED OXYGEN :	0.97	mg/L
INITIAL WATER LEVEL :		
WELL ELEVATION :		
- FIELD TURBIDITY :	0.78	NTU
FIELD COLOR :		
FACILITY GMS # :		

COMMENTS

WATER LEVEL IN FT:
7.38 @ 1403
COLOR: LIGHT STRAW
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : GC-5 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 15:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04585-02Y					
1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
STYRENE	U	1.0	ug/l	JMS	3/29/04
1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
ACETONE	U	2.5	ug/l	JMS	3/29/04
VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
TOLUENE	U	0.11	ug/l	JMS	3/29/04
1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
O-XYLENE	U	0.11	ug/l	JMS	3/29/04
TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : GC-5 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04
COLLECTION TIME : 15:00
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
BENZENE	U	0.04	ug/l	JMS	3/29/04
1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : GC-5 COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 15:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	DETECTION	METHOD	LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE
<u>ORGANICS</u>							STARTED

EDB & DBCP/ENVIRON WATER

KE04586-02X-5

-ETHYLENE DIBROMIDE

-DIBROMCHLORPROPANE

EPA 504

0.01

U

ug/L

JPT

8:50

4/2/04

EPA 504

0.01

U

ug/L

JPT

8:50

4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71376	GC-5	Lena Road	03/22/04 15:00	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 15:55	0.002 mg/L	WC	\$6.15
71376	GC-5	Lena Road	03/22/04 15:00	Arsenic	EPA 200.7	0.008 mg/L	04/19/04 11:45	0.007 mg/L	WC	\$6.15
71376	GC-5	Lena Road	03/22/04 15:00	Barium	EPA 200.7	0.035 mg/L	04/19/04 11:45	0.0002 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Beryllium	EPA 200.7	0.0002 U mg/L	04/19/04 11:45	0.0002 mg/L	WC	\$6.15
71376	GC-5	Lena Road	03/22/04 15:00	Cadmium	EPA 200.7	0.0005 U mg/L	04/19/04 11:45	0.0005 mg/L	WC	\$6.15
71376	GC-5	Lena Road	03/22/04 15:00	Chromium	EPA 200.7	0.002 mg/L	04/19/04 11:45	0.0005 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Cobalt	EPA 200.7	0.001 U mg/L	04/19/04 11:45	0.002 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Copper	EPA 200.7	0.005 U mg/L	04/19/04 11:45	0.005 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Iron	EPA 200.7	5.11 mg/L	04/19/04 11:45	0.010 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Lead	EPA 200.7	0.006 mg/L	04/19/04 11:45	0.005 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Nickel	EPA 200.7	0.003 mg/L	04/19/04 11:45	0.001 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Selenium	EPA 200.7	0.010 U mg/L	04/19/04 11:45	0.010 mg/L	WC	\$6.15
71376	GC-5	Lena Road	03/22/04 15:00	Silver	EPA 200.7	0.002 U mg/L	04/19/04 11:45	0.002 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Sodium	EPA 200.7	23.6 mg/L	04/19/04 11:45	0.500 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Thallium	EPA 279.2	0.0004 U mg/L	04/12/04 10:23	0.0004 mg/L	WC	\$6.15
71376	GC-5	Lena Road	03/22/04 15:00	Vanadium	EPA 200.7	0.006 mg/L	04/12/04 10:23	0.0005 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Zinc	EPA 200.7	0.086 mg/L	04/19/04 11:45	0.010 mg/L	WC	\$3.70
71376	GC-5	Lena Road	03/22/04 15:00	Mercury	EPA 245.1	0.100 U ug/L	04/13/04 10:54	0.100 ug/L	WC	\$6.15
71376	GC-5	Lena Road	03/22/04 15:00	Ammonia - N	EPA 350.1	2.03 mg/L	03/24/04 16:07	0.009 mg/L	EMM	\$4.90
71376	GC-5	Lena Road	03/22/04 15:00	Chloride	EPA 300.0	32.2 mg/L	03/26/04 7:52	0.020 mg/L	IR	\$4.90
71376	GC-5	Lena Road	03/22/04 15:00	Nitrate	EPA 300.0	0.006 U mg/L	03/24/04 3:26	0.006 mg/L	IR	\$4.90
71376	GC-5	Lena Road	03/22/04 15:00	TDS	SM 2540C	385 mg/L	03/25/04 16:00	4.50 mg/L	EMM/LK	\$4.90
Total Cost Lena Road Groundwater GC-5										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071377

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : GC-6 BACKGROUND/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE :	177	MICROMHOS
- pH :	5.49	STANDARD UNITS
- WATER TEMPERATURE :	23.11	DEGREES C
- DISSOLVED OXYGEN :	0.93	mg/L
INITIAL WATER LEVEL :		
WELL ELEVATION :		
- FIELD TURBIDITY :	1.74	NTU
FIELD COLOR :		
FACILITY GMS # :		

COMMENTS

WATER LEVEL IN FT:
8.24 @ 1252
COLOR: LIGHT YELLOW
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : GC-6 BACKGROUND/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04
COLLECTION TIME : 13:46
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04583-02Y

-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
-DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
-2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
-VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
-DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
-TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : GC-6 BACKGROUND/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 13:46

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
- BENZENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : GC-6 BACKGROUND/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 13:46

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04584-02X-5

- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	JPT	7:46 4/2/04
- DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	JPT	7:46 4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71376	GC-6	Lena Road	03/22/04 13:46	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 16:18	0.002 mg/L	WC	\$6.15
71376	GC-6	Lena Road	03/22/04 13:46	Arsenic	EPA 200.7	0.010 mg/L	04/19/04 12:02	0.007 mg/L	WC	\$6.15
71376	GC-6	Lena Road	03/22/04 13:46	Barium	EPA 200.7	0.030 mg/L	04/19/04 12:02	0.0002 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Beryllium	EPA 200.7	0.0002 mg/L	04/19/04 12:02	0.0002 mg/L	WC	\$6.15
71376	GC-6	Lena Road	03/22/04 13:46	Cadmium	EPA 200.7	0.0005 U mg/L	04/19/04 12:02	0.0005 mg/L	WC	\$6.15
71376	GC-6	Lena Road	03/22/04 13:46	Chromium	EPA 200.7	0.006 mg/L	04/19/04 12:02	0.0005 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Cobalt	EPA 200.7	0.001 U mg/L	04/19/04 12:02	0.002 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Copper	EPA 200.7	0.005 U mg/L	04/19/04 12:02	0.005 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Iron	EPA 200.7	0.502 mg/L	04/19/04 12:02	0.010 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Lead	EPA 200.7	0.005 U mg/L	04/19/04 12:02	0.005 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Nickel	EPA 200.7	0.001 U mg/L	04/19/04 12:02	0.001 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Selenium	EPA 200.7	0.010 U mg/L	04/19/04 12:02	0.010 mg/L	WC	\$6.15
71376	GC-6	Lena Road	03/22/04 13:46	Silver	EPA 200.7	0.002 U mg/L	04/19/04 12:02	0.002 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Sodium	EPA 200.7	1.96 mg/L	04/19/04 12:02	0.500 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Thallium	EPA 279.2	0.0004 U mg/L	04/12/04 10:07	0.0004 mg/L	WC	\$6.15
71376	GC-6	Lena Road	03/22/04 13:46	Vanadium	EPA 200.7	0.030 mg/L	04/12/04 10:07	0.0005 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Zinc	EPA 200.7	0.103 mg/L	04/19/04 12:02	0.010 mg/L	WC	\$3.70
71376	GC-6	Lena Road	03/22/04 13:46	Mercury	EPA 245.1	0.100 U ug/L	04/13/04 11:02	0.100 ug/L	WC	\$6.15
71376	GC-6	Lena Road	03/22/04 13:46	Ammonia - N	EPA 350.1	0.496 mg/L	03/24/04 16:09	0.009 mg/L	EMM	\$4.90
71376	GC-6	Lena Road	03/22/04 13:46	Chloride	EPA 300.0	3.07 mg/L	03/26/04 12:29	0.020 mg/L	IR	\$4.90
71376	GC-6	Lena Road	03/22/04 13:46	Nitrate	EPA 300.0	0.006 U mg/L	03/24/04 4:27	0.006 mg/L	IR	\$4.90
71376	GC-6	Lena Road	03/22/04 13:46	TDS	SM 2540C	173 mg/L	03/25/04 16:00	4.50 mg/L	EMM/LK	\$4.90
Total Cost Lena Road Groundwater GC-6										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071364

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : SMR-1 BACKGROUND/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

FIELD PARAMETERS

-SPECIFIC CONDUCTANCE	: 207	MICROMHOS
- pH	: 5.30	STANDARD UNITS
- WATER TEMPERATURE	: 21.95	DEGREES C
-DISSOLVED OXYGEN	: 0.97	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
-FIELD TURBIDITY	: 2.19	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
5.55 @ 0905
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SMR-1 BACKGROUND/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04
COLLECTION TIME : 10:12
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04330-02Y

-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/23/04
-Iodomethane	U	0.5	ug/l	JMS	3/23/04
-CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/23/04
-T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/23/04
-STYRENE	U	1.0	ug/l	JMS	3/23/04
-1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/23/04
-2-HEXANONE	U	2.5	ug/l	JMS	3/23/04
-DIBROMOMETHANE	U	0.3	ug/l	JMS	3/23/04
-2-BUTANONE	U	2.5	ug/l	JMS	3/23/04
-ACETONE	U	2.5	ug/l	JMS	3/23/04
-VINYL ACETATE	U	10.0	ug/l	JMS	3/23/04
-CARBON DISULFIDE	U	4.1	ug/l	JMS	3/23/04
-4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/23/04
-BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/23/04
-CHLOROMETHANE	U	0.13	ug/l	JMS	3/23/04
-DICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
-1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/23/04
-TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/23/04
-CHLOROETHANE	U	0.10	ug/l	JMS	3/23/04
-VINYL CHLORIDE	U	0.17	ug/l	JMS	3/23/04
-ACRYLONITRILE	U	1.50	ug/l	JMS	3/23/04
-1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/23/04
-BROMOMETHANE	U	0.11	ug/l	JMS	3/23/04
-TOLUENE	U	0.11	ug/l	JMS	3/23/04
-1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
-1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
-O-XYLENE	U	0.11	ug/l	JMS	3/23/04
-TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/23/04
-M,P-XYLENES	U	0.11	ug/l	JMS	3/23/04
-ETHYLBENZENE	U	0.06	ug/l	JMS	3/23/04
-CHLOROBENZENE	U	0.04	ug/l	JMS	3/23/04
-TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/23/04
-DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/23/04
-TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/23/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SMR-1 BACKGROUND/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04
COLLECTION TIME : 10:12
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/23/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/23/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/23/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/23/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/23/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/23/04
- BENZENE	U	0.04	ug/l	JMS	3/23/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/23/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/23/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : SMR-1 BACKGROUND/LENA RD
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 10:12

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04331-02X-5

~ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	5:44 3/20/04
_DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	5:44 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time		Parameter	Method	RESULTS		Date/Time Analyzed		MDL		Analyst	Cost per sample
71363	SMR - 1	Lena Road	03/17/04	10:12	Antimony	EPA 204.2	0.002U	mg/L	04/15/04 12:34	0.002	mg/L	WC		\$6.15
71363	SMR - 1	Lena Road	03/17/04	10:12	Arsenic	EPA 200.7	0.007	mg/L	05/19/04 10:53	0.007	mg/L	WC		\$6.15
71363	SMR - 1	Lena Road	03/17/04	10:12	Barium	EPA 200.7	0.008	mg/L	05/19/04 10:53	0.0002	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Beryllium	EPA 200.7	0.0002U	mg/L	05/19/04 10:53	0.0002	mg/L	WC		\$6.15
71363	SMR - 1	Lena Road	03/17/04	10:12	Cadmium	EPA 200.7	0.005U	mg/L	05/19/04 10:53	0.0005	mg/L	WC		\$6.15
71363	SMR - 1	Lena Road	03/17/04	10:12	Chromium	EPA 200.7	0.004	mg/L	05/19/04 10:53	0.0005	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Cobalt	EPA 200.7	0.001U	mg/L	05/19/04 10:53	0.002	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Copper	EPA 200.7	0.005U	mg/L	05/19/04 10:53	0.005	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Iron	EPA 200.7	6.20	mg/L	05/19/04 10:53	0.01	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Lead	EPA 200.7	0.005U	mg/L	05/19/04 10:53	0.005	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Nickel	EPA 200.7	0.001U	mg/L	05/19/04 10:53	0.001	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Selenium	EPA 200.7	0.010U	mg/L	05/19/04 10:53	0.01	mg/L	WC		\$6.15
71363	SMR - 1	Lena Road	03/17/04	10:12	Silver	EPA 200.7	0.002U	mg/L	05/19/04 10:53	0.002	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Sodium	EPA 200.7	15.3	mg/L	05/19/04 10:53	0.500	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Thallium	EPA 279.2	0.0004U	mg/L	04/11/04 17:23	0.0004	mg/L	WC		\$6.15
71363	SMR - 1	Lena Road	03/17/04	10:12	Vanadium	EPA 200.7	0.016	mg/L	05/19/04 10:53	0.0005	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Zinc	EPA 200.7	0.033	mg/L	05/19/04 10:53	0.01	mg/L	WC		\$3.70
71363	SMR - 1	Lena Road	03/17/04	10:12	Mercury	EPA 245.1	0.100U	ug/L	03/31/04 11:09	0.100	ug/L	WC		\$6.15
71363	SMR - 1	Lena Road	03/17/04	10:12	Ammonia - N	EPA 350.1	0.147	mg/L	03/24/04 15:37	0.009	mg/L	EMM		\$4.90
71363	SMR - 1	Lena Road	03/17/04	10:12	Chloride	EPA 300.0	15.5	mg/L	03/19/04 0:07	0.020	mg/L	IR		\$4.90
71363	SMR - 1	Lena Road	03/17/04	10:12	Nitrate	EPA 300.0	0.009	mg/L	03/18/04 14:54	0.006	mg/L	IR		\$4.90
71363	SMR - 1	Lena Road	03/17/04	10:12	TDS	SM 2540C	133	mg/L	03/18/04 16:35	4.50	mg/L	LK		\$4.90
Total Cost Lena Road Groundwater SMR-1														\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071364

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : SMR-2 BACKGROUND/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

FIELD PARAMETERS

SPECIFIC CONDUCTANCE	: 754	MICROMHOS
pH	: 6.68	STANDARD UNITS
WATER TEMPERATURE	: 24.08	DEGREES C
DISSOLVED OXYGEN	: 0.95	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
FIELD TURBIDITY	: 0.91	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
19.95 @ 0906
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SMR-2 BACKGROUND/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04
COLLECTION TIME : 9:50
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04328-02Y

1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/23/04
IODOMETHANE	U	0.5	ug/l	JMS	3/23/04
CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/23/04
T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/23/04
STYRENE	U	1.0	ug/l	JMS	3/23/04
1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/23/04
2-HEXANONE	U	2.5	ug/l	JMS	3/23/04
DIBROMOMETHANE	U	0.3	ug/l	JMS	3/23/04
2-BUTANONE	U	2.5	ug/l	JMS	3/23/04
ACETONE	U	2.5	ug/l	JMS	3/23/04
VINYL ACETATE	U	10.0	ug/l	JMS	3/23/04
CARBON DISULFIDE	U	4.1	ug/l	JMS	3/23/04
4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/23/04
BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/23/04
CHLOROMETHANE	U	0.13	ug/l	JMS	3/23/04
DICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/23/04
TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/23/04
CHLOROETHANE	U	0.10	ug/l	JMS	3/23/04
VINYL CHLORIDE	U	0.17	ug/l	JMS	3/23/04
ACRYLONITRILE	U	1.50	ug/l	JMS	3/23/04
1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/23/04
BROMOMETHANE	U	0.11	ug/l	JMS	3/23/04
TOLUENE	U	0.11	ug/l	JMS	3/23/04
1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
O-XYLENE	U	0.11	ug/l	JMS	3/23/04
TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/23/04
M,P-XYLENES	U	0.11	ug/l	JMS	3/23/04
ETHYLBENZENE	U	0.06	ug/l	JMS	3/23/04
CHLOROBENZENE	U	0.04	ug/l	JMS	3/23/04
TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/23/04
DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/23/04
TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/23/04

Page 2 of 25



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SMR-2 BACKGROUND/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 9:50

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/23/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/23/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/23/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/23/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/23/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/23/04
- BENZENE	U	0.04	ug/l	JMS	3/23/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/23/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/23/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : SMR-2 BACKGROUND/LENA RD
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 9:50

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE	STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04329-02X-5

ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	5:12	3/20/04
DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	5:12	3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71363	SMR-2	Lena Road	03/17/04 9:50	Antimony	EPA 204.2	0.002U mg/L	04/15/04 12:42	0.002 mg/L	WC	\$6.15
71363	SMR-2	Lena Road	03/17/04 9:50	Arsenic	EPA 200.7	0.007U mg/L	05/19/04 11:00	0.007 mg/L	WC	\$6.15
71363	SMR-2	Lena Road	03/17/04 9:50	Barium	EPA 200.7	0.014 mg/L	05/19/04 11:00	0.0002 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Beryllium	EPA 200.7	0.0002U mg/L	05/19/04 11:00	0.0002 mg/L	WC	\$6.15
71363	SMR-2	Lena Road	03/17/04 9:50	Cadmium	EPA 200.7	0.0005U mg/L	05/19/04 11:00	0.0005 mg/L	WC	\$6.15
71363	SMR-2	Lena Road	03/17/04 9:50	Chromium	EPA 200.7	0.0005U mg/L	05/19/04 11:00	0.0005 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Cobalt	EPA 200.7	0.001U mg/L	05/19/04 11:00	0.001 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Copper	EPA 200.7	0.005U mg/L	05/19/04 11:00	0.005 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Iron	EPA 200.7	0.010U mg/L	05/19/04 11:00	0.010 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Lead	EPA 200.7	0.005U mg/L	05/19/04 11:00	0.005 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Nickel	EPA 200.7	0.001U mg/L	05/19/04 11:00	0.001 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Selenium	EPA 200.7	0.010U mg/L	05/19/04 11:00	0.010 mg/L	WC	\$6.15
71363	SMR-2	Lena Road	03/17/04 9:50	Silver	EPA 200.7	0.002U mg/L	05/19/04 11:00	0.002 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Sodium	EPA 200.7	57.0 mg/L	05/19/04 11:00	0.300 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 17:32	0.0004 mg/L	WC	\$6.15
71363	SMR-2	Lena Road	03/17/04 9:50	Vanadium	EPA 200.7	0.0005U mg/L	05/19/04 11:00	0.0005 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Zinc	EPA 200.7	0.035 mg/L	05/19/04 11:00	0.010 mg/L	WC	\$3.70
71363	SMR-2	Lena Road	03/17/04 9:50	Mercury	EPA 245.1	0.100U ug/L	03/31/04 11:11	0.100 ug/L	WC	\$6.15
71363	SMR-2	Lena Road	03/17/04 9:50	Ammonia - N	EPA 350.1	0.156 mg/L	03/24/04 15:33	0.009 mg/L	EMM	\$4.90
71363	SMR-2	Lena Road	03/17/04 9:50	Chloride	EPA 300.0	97.7 mg/L	03/18/04 22:34	0.020 mg/L	IR	\$4.90
71363	SMR-2	Lena Road	03/17/04 9:50	Nitrate	EPA 300.0	0.010 mg/L	03/18/04 15:25	0.006 mg/L	IR	\$4.90
71363	SMR-2	Lena Road	03/17/04 9:50	TDS	SM 2540C	397 mg/L	03/18/04 16:35	4.50 mg/L	LK	\$4.90
Total Cost Lena Road Groundwater SMR-2										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071366

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : SA-2 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE :	670	MICROMHOS
- pH :	5.43	STANDARD UNITS
- WATER TEMPERATURE :	24.67	DEGREES C
- DISSOLVED OXYGEN :	0.99	mg/L
- INITIAL WATER LEVEL :		
- WELL ELEVATION :		
- FIELD TURBIDITY :	1.62	NTU
- FIELD COLOR :		
- FACILITY GMS # :		

COMMENTS

WATER LEVEL IN FT:
18.26 @ 1244
COLOR: STRAW
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : SA-2 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:37

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04503-02Y					
- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-2 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04
COLLECTION TIME : 13:37
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
-1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
-CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
-BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
-TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
-1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
-CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
-BENZENE	U	0.04	ug/l	JMS	3/29/04
-1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
-1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
-TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
-1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : SA-2 COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 13:37

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04504-02X-5								
- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	JPT	5:07	4/2/04	
- DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	JPT	5:07	4/2/04	

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71374	SA-2	Lena Road	03/19/04 13:37	Antimony	EPA 204.2	0.002U mg/L	04/15/04 14:37	0.002 mg/L	WC	\$6.15
71374	SA-2	Lena Road	03/19/04 13:37	Arsenic	EPA 200.7	0.007U mg/L	04/29/04 12:51	0.007 mg/L	WC	\$6.15
71374	SA-2	Lena Road	03/19/04 13:37	Barium	EPA 200.7	0.006 mg/L	04/29/04 12:51	0.0009 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 12:51	0.0002 mg/L	WC	\$6.15
71374	SA-2	Lena Road	03/19/04 13:37	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 12:51	0.0005 mg/L	WC	\$6.15
71374	SA-2	Lena Road	03/19/04 13:37	Chromium	EPA 200.7	0.001 mg/L	04/29/04 12:51	0.0005 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 12:51	0.001 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Copper	EPA 200.7	0.005U mg/L	04/29/04 12:51	0.005 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Iron	EPA 200.7	0.048 mg/L	04/29/04 12:51	0.010 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Lead	EPA 200.7	0.005U mg/L	04/29/04 12:51	0.005 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Nickel	EPA 200.7	0.002 mg/L	04/29/04 12:51	0.001 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Selenium	EPA 200.7	0.010U mg/L	04/29/04 12:51	0.010 mg/L	WC	\$6.15
71374	SA-2	Lena Road	03/19/04 13:37	Silver	EPA 200.7	0.002U mg/L	04/29/04 12:51	0.002 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Sodium	EPA 200.7	28.1 mg/L	04/29/04 12:51	0.500 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 19:35	0.0004 mg/L	WC	\$6.15
71374	SA-2	Lena Road	03/19/04 13:37	Vanadium	EPA 200.7	0.0005U mg/L	04/29/04 12:51	0.0005 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Zinc	EPA 200.7	0.022 mg/L	04/29/04 12:51	0.010 mg/L	WC	\$3.70
71374	SA-2	Lena Road	03/19/04 13:37	Mercury	EPA 245.1	0.100U ug/L	04/13/04 10:23	0.100 ug/L	WC	\$6.15
71374	SA-2	Lena Road	03/19/04 13:37	Ammonia - N	EPA 350.1	0.144 mg/L	03/24/04 15:58	0.009 mg/L	EMM	\$4.90
71374	SA-2	Lena Road	03/19/04 13:37	Chloride	EPA 300.0	31.0 mg/L	03/26/04 3:15	0.020 mg/L	IR	\$4.90
71374	SA-2	Lena Road	03/19/04 13:37	Nitrate	EPA 300.0	0.016 mg/L	03/20/04 4:00	0.006 mg/L	EMM	\$4.90
71374	SA-2	Lena Road	03/19/04 13:37	TDS	SM 2540C	350 mg/L	03/23/04 16:00	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater SA-2										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071366

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : SA-3 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 788	MICROMHOS
- pH	: 7.06	STANDARD UNITS
- WATER TEMPERATURE	: 24.57	DEGREES C
- DISSOLVED OXYGEN	: 0.94	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
- FIELD TURBIDITY	: 0.46	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
21.50 @ 1051
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-3 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04
COLLECTION TIME : 11:57
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04499-02Y

- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-3 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04
COLLECTION TIME : 11:57
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
- BENZENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : SA-3 COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 11:57

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04500-02X-5

- ETHYLENE DIBROMIDE

EPA 504	0.01	U	ug/L	JPT	4:03	4/2/04
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- DIBROMCHLORPROPANE

EPA 504	0.01	U	ug/L	JPT	4:03	4/2/04
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Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71374	SA-3	Lena Road	03/19/04 11:57	Antimony	EPA 204.2	0.002U mg/L	04/15/04 14:45	0.002 mg/L	WC	\$6.15
71374	SA-3	Lena Road	03/19/04 11:57	Arsenic	EPA 200.7	0.007U mg/L	04/29/04 13:03	0.007 mg/L	WC	\$6.15
71374	SA-3	Lena Road	03/19/04 11:57	Barium	EPA 200.7	0.007 mg/L	04/29/04 13:03	0.0009 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 13:03	0.0002 mg/L	WC	\$6.15
71374	SA-3	Lena Road	03/19/04 11:57	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 13:03	0.0005 mg/L	WC	\$6.15
71374	SA-3	Lena Road	03/19/04 11:57	Chromium	EPA 200.7	0.001 mg/L	04/29/04 13:03	0.0005 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 13:03	0.001 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Copper	EPA 200.7	0.005U mg/L	04/29/04 13:03	0.005 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Iron	EPA 200.7	0.086 mg/L	04/29/04 13:03	0.010 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Lead	EPA 200.7	0.005U mg/L	04/29/04 13:03	0.005 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Nickel	EPA 200.7	0.002 mg/L	04/29/04 13:03	0.001 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Selenium	EPA 200.7	0.010U mg/L	04/29/04 13:03	0.010 mg/L	WC	\$6.15
71374	SA-3	Lena Road	03/19/04 11:57	Silver	EPA 200.7	0.002U mg/L	04/29/04 13:03	0.002 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Sodium	EPA 200.7	32.3 mg/L	04/29/04 13:03	0.500 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 19:44	0.0004 mg/L	WC	\$6.15
71374	SA-3	Lena Road	03/19/04 11:57	Vanadium	EPA 200.7	0.0005U mg/L	04/29/04 13:03	0.0005 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Zinc	EPA 200.7	0.012 mg/L	04/29/04 13:03	0.010 mg/L	WC	\$3.70
71374	SA-3	Lena Road	03/19/04 11:57	Mercury	EPA 245.1	0.100U ug/L	04/13/04 10:32	0.100 ug/L	WC	\$6.15
71374	SA-3	Lena Road	03/19/04 11:57	Ammonia - N	EPA 350.1	0.124 mg/L	03/24/04 15:57	0.009 mg/L	EMM	\$4.90
71374	SA-3	Lena Road	03/19/04 11:57	Chloride	EPA 300.0	30.1 mg/L	03/26/04 9:55	0.020 mg/L	IR	\$4.90
71374	SA-3	Lena Road	03/19/04 11:57	Nitrate	EPA 300.0	0.009 mg/L	03/20/04 8:05	0.006 mg/L	EMM	\$4.90
71374	SA-3	Lena Road	03/19/04 11:57	TDS	SM 2540C	429 mg/L	03/23/04 16:00	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater SA-3										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071366

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : SA-4 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 825	MICROMHOS
- pH	: 7.02	STANDARD UNITS
- WATER TEMPERATURE	: 22.84	DEGREES C
- DISSOLVED OXYGEN	: 1.01	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
- FIELD TURBIDITY	: 6.35	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
15.45 @ 0915
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B, C)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-4 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 10:10

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04495-02Y

- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
- STYRENE	U	1.0	ug/l	JMS	3/29/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
- ACETONE	U	2.5	ug/l	JMS	3/29/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
- TOLUENE	U	0.11	ug/l	JMS	3/29/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- O-XYLENE	U	0.11	ug/l	JMS	3/29/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04

Page 2 of 30



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-4 COMPLIANCE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071366

COLLECTION DATE : 3/19/04

COLLECTION TIME : 10:10

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/19/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
- BENZENE	U	0.04	ug/l	JMS	3/29/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SW RTP
IDENTIFICATION : SA-4 COMPLIANCE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071366
COLLECTION DATE : 3/19/04
COLLECTION TIME : 10:10
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/19/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04496-02X-5						
- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	JPT	1:23 4/2/04
- DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	JPT	1:23 4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71374	SA-4	Lena Road	03/19/04 10:10	Antimony	EPA 204.2	0.002U mg/L	04/15/04 14:53	0.002 mg/L	WC	\$6.15
71374	SA-4	Lena Road	03/19/04 10:10	Arsenic	EPA 200.7	0.007 mg/L	04/29/04 13:09	0.007 mg/L	WC	\$6.15
71374	SA-4	Lena Road	03/19/04 10:10	Barium	EPA 200.7	0.014 mg/L	04/29/04 13:09	0.0009 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 13:09	0.0002 mg/L	WC	\$6.15
71374	SA-4	Lena Road	03/19/04 10:10	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 13:09	0.0005 mg/L	WC	\$6.15
71374	SA-4	Lena Road	03/19/04 10:10	Chromium	EPA 200.7	0.001 mg/L	04/29/04 13:09	0.0005 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 13:09	0.001 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Copper	EPA 200.7	0.005U mg/L	04/29/04 13:09	0.005 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Iron	EPA 200.7	0.050 mg/L	04/29/04 13:09	0.010 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Lead	EPA 200.7	0.005U mg/L	04/29/04 13:09	0.005 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Nickel	EPA 200.7	0.001 mg/L	04/29/04 13:09	0.001 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Selenium	EPA 200.7	0.010U mg/L	04/29/04 13:09	0.010 mg/L	WC	\$6.15
71374	SA-4	Lena Road	03/19/04 10:10	Silver	EPA 200.7	0.002U mg/L	04/29/04 13:09	0.002 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Sodium	EPA 200.7	60.3 mg/L	04/29/04 13:09	0.500 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 19:52	0.0004 mg/L	WC	\$6.15
71374	SA-4	Lena Road	03/19/04 10:10	Vanadium	EPA 200.7	0.001 mg/L	04/29/04 13:09	0.0005 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Zinc	EPA 200.7	0.017 mg/L	04/29/04 13:09	0.010 mg/L	WC	\$3.70
71374	SA-4	Lena Road	03/19/04 10:10	Mercury	EPA 245.1	0.100U ug/L	04/13/04 10:35	0.100 ug/L	WC	\$6.15
71374	SA-4	Lena Road	03/19/04 10:10	Ammonia - N	EPA 350.1	0.115 mg/L	03/24/04 15:54	0.009 mg/L	EMM	\$4.90
71374	SA-4	Lena Road	03/19/04 10:10	Chloride	EPA 300.0	62.9 mg/L	03/26/04 3:46	0.020 mg/L	IR	\$4.90
71374	SA-4	Lena Road	03/19/04 10:10	Nitrate	EPA 300.0	0.014 mg/L	03/20/04 7:35	0.006 mg/L	EMM	\$4.90
71374	SA-4	Lena Road	03/19/04 10:10	TDS	SM 2540C	455 mg/L	03/23/04 16:00	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater SA-4										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071372

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : SA-5 COMPLIANCE/LENA ROAD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 750	MICROMHOS
- pH	: 6.24	STANDARD UNITS
- WATER TEMPERATURE	: 24.63	DEGREES C
- DISSOLVED OXYGEN	: 0.96	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
FIELD TURBIDITY	: 0.86	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
18.65 @ 1252
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-5 COMPLIANCE/LENA ROAD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04
COLLECTION TIME : 13:41
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04408-02Y

-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/24/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/24/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/24/04
-T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/24/04
- STYRENE	U	1.0	ug/l	JMS	3/24/04
-1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/24/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/24/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/24/04
-2-BUTANONE	U	2.5	ug/l	JMS	3/24/04
-ACETONE	U	2.5	ug/l	JMS	3/24/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/24/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/24/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/24/04
-BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/24/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/24/04
-DICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
-1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/24/04
-TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/24/04
-CHLOROETHANE	U	0.10	ug/l	JMS	3/24/04
-VINYL CHLORIDE	U	0.17	ug/l	JMS	3/24/04
-ACRYLONITRILE	U	1.50	ug/l	JMS	3/24/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/24/04
-BROMOMETHANE	U	0.11	ug/l	JMS	3/24/04
- TOLUENE	U	0.11	ug/l	JMS	3/24/04
-1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
-1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
- O-XYLENE	U	0.11	ug/l	JMS	3/24/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/24/04
-M,P-XYLENES	U	0.11	ug/l	JMS	3/24/04
-ETHYLBENZENE	U	0.06	ug/l	JMS	3/24/04
-CHLOROBENZENE	U	0.04	ug/l	JMS	3/24/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/24/04
-DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/24/04
-TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/24/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-5 COMPLIANCE/LENA ROAD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 13:41

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/24/04
-1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
-CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/24/04
-BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/24/04
-TRICHLOROETHENE	U	0.19	ug/l	JMS	3/24/04
-1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/24/04
-CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/24/04
-BENZENE	U	0.04	ug/l	JMS	3/24/04
-1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/24/04
-1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
>TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
-1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/24/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : SA-5 COMPLIANCE/LENA ROAD
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 13:41

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04409-02X-5

ETHYLENE DIBROMIDE
DIBROMCHLORPROPANE

EPA 504	0.01	U	ug/L	SVS	13:08	3/20/04
EPA 504	0.01	U	ug/L	SVS	13:08	3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71365	SA - 5	Lena Road	03/18/04 13:41	Antimony	EPA 204.2	0.002U mg/L	04/15/04 13:13	0.002 mg/L	WC	\$6.15
71365	SA - 5	Lena Road	03/18/04 13:41	Arsenic	EPA 200.7	0.007U mg/L	04/29/04 11:01	0.007 mg/L	WC	\$6.15
71365	SA - 5	Lena Road	03/18/04 13:41	Barium	EPA 200.7	0.015 mg/L	04/29/04 11:01	0.0009 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 11:01	0.0002 mg/L	WC	\$6.15
71365	SA - 5	Lena Road	03/18/04 13:41	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 11:01	0.0005 mg/L	WC	\$6.15
71365	SA - 5	Lena Road	03/18/04 13:41	Chromium	EPA 200.7	0.0005U mg/L	04/29/04 11:01	0.0005 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 11:01	0.001 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Copper	EPA 200.7	0.005U mg/L	04/29/04 11:01	0.005 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Iron	EPA 200.7	0.011 mg/L	04/29/04 11:01	0.010 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Lead	EPA 200.7	0.005U mg/L	04/29/04 11:01	0.005 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Nickel	EPA 200.7	0.001U mg/L	04/29/04 11:01	0.001 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Selenium	EPA 200.7	0.010U mg/L	04/29/04 11:01	0.010 mg/L	WC	\$6.15
71365	SA - 5	Lena Road	03/18/04 13:41	Silver	EPA 200.7	0.002U mg/L	04/29/04 11:01	0.002 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Sodium	EPA 200.7	55.0 mg/L	04/29/04 11:01	0.500 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 18:05	0.0004 mg/L	WC	\$6.15
71365	SA - 5	Lena Road	03/18/04 13:41	Vanadium	EPA 200.7	0.0005U mg/L	04/29/04 11:01	0.0005 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Zinc	EPA 200.7	0.014 mg/L	04/29/04 11:01	0.010 mg/L	WC	\$3.70
71365	SA - 5	Lena Road	03/18/04 13:41	Mercury	EPA 245.1	0.100U ug/L	03/31/04 11:53	0.100 ug/L	WC	\$6.15
71365	SA - 5	Lena Road	03/18/04 13:41	Ammonia - N	EPA 350.1	0.187 mg/L	03/24/04 15:47	0.009 mg/L	EMM	\$4.90
71365	SA - 5	Lena Road	03/18/04 13:41	Chloride	EPA 300.0	73.5 mg/L	03/25/04 22:07	0.020 mg/L	IR	\$4.90
71365	SA - 5	Lena Road	03/18/04 13:41	Nitrate	EPA 300.0	0.014 mg/L	03/20/04 1:58	0.006 mg/L	EMM	\$4.90
71365	SA - 5	Lena Road	03/18/04 13:41	TDS	SM 2540C	412 mg/L	03/20/04 12:45	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater SA-5										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071372

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : SA-6 COMPLIANCE/LENA ROAD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE	: 933	MICROMHOS
- pH	: 6.41	STANDARD UNITS
- WATER TEMPERATURE	: 24.39	DEGREES C
- DISSOLVED OXYGEN	: 0.99	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
FIELD TURBIDITY	: 3.62	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
18.05 @ 1108
COLOR: SLIGHTLY TAN/BROWN
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-6 COMPLIANCE/LENA ROAD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04
COLLECTION TIME : 11:54
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04404-02Y

-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/24/04
-Iodomethane	U	0.5	ug/l	JMS	3/24/04
-CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/24/04
-T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/24/04
-STYRENE	U	1.0	ug/l	JMS	3/24/04
-1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/24/04
-2-HEXANONE	U	2.5	ug/l	JMS	3/24/04
-DIBROMOMETHANE	U	0.3	ug/l	JMS	3/24/04
-2-BUTANONE	U	2.5	ug/l	JMS	3/24/04
-ACETONE	U	2.5	ug/l	JMS	3/24/04
-VINYL ACETATE	U	10.0	ug/l	JMS	3/24/04
-CARBON DISULFIDE	U	4.1	ug/l	JMS	3/24/04
-4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/24/04
-BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/24/04
-CHLOROMETHANE	U	0.13	ug/l	JMS	3/24/04
-DICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
-1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/24/04
-TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/24/04
-CHLOROETHANE	U	0.10	ug/l	JMS	3/24/04
-VINYL CHLORIDE	U	0.17	ug/l	JMS	3/24/04
-ACRYLONITRILE	U	1.50	ug/l	JMS	3/24/04
-1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/24/04
-BROMOMETHANE	U	0.11	ug/l	JMS	3/24/04
-TOLUENE	U	0.11	ug/l	JMS	3/24/04
-1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
-1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
-O-XYLENE	U	0.11	ug/l	JMS	3/24/04
-TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/24/04
-M,P-XYLENES	U	0.11	ug/l	JMS	3/24/04
-ETHYLBENZENE	U	0.06	ug/l	JMS	3/24/04
-CHLOROBENZENE	U	0.04	ug/l	JMS	3/24/04
-TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/24/04
-DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/24/04
-TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/24/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-6 COMPLIANCE/LENA ROAD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04
COLLECTION TIME : 11:54
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/24/04
-1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
-CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/24/04
-BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/24/04
-TRICHLOROETHENE	U	0.19	ug/l	JMS	3/24/04
-1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/24/04
-CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/24/04
-BENZENE	U	0.04	ug/l	JMS	3/24/04
-1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/24/04
-1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
-TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
-1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/24/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : SA-6 COMPLIANCE/LENA ROAD
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 11:54

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04405-02X-5

-ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	12:04 3/20/04
-DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	12:04 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71365	SA - 6	Lena Road	03/18/04 11:54	Antimony	EPA 204.2	0.002U mg/L	04/15/04 13:20	0.002 mg/L	WC	\$6.15
71365	SA - 6	Lena Road	03/18/04 11:54	Arsenic	EPA 200.7	0.008 mg/L	04/29/04 11:20	0.007 mg/L	WC	\$6.15
71365	SA - 6	Lena Road	03/18/04 11:54	Barium	EPA 200.7	0.021 mg/L	04/29/04 11:20	0.0009 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 11:20	0.0002 mg/L	WC	\$6.15
71365	SA - 6	Lena Road	03/18/04 11:54	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 11:20	0.0005 mg/L	WC	\$6.15
71365	SA - 6	Lena Road	03/18/04 11:54	Chromium	EPA 200.7	0.001 mg/L	04/29/04 11:20	0.0005 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 11:20	0.001 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Copper	EPA 200.7	0.005U mg/L	04/29/04 11:20	0.005 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Iron	EPA 200.7	0.041 mg/L	04/29/04 11:20	0.010 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Lead	EPA 200.7	0.005U mg/L	04/29/04 11:20	0.005 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Nickel	EPA 200.7	0.001U mg/L	04/29/04 11:20	0.001 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Selenium	EPA 200.7	0.010U mg/L	04/29/04 11:20	0.010 mg/L	WC	\$6.15
71365	SA - 6	Lena Road	03/18/04 11:54	Silver	EPA 200.7	0.002U mg/L	04/29/04 11:20	0.002 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Sodium	EPA 200.7	41.7 mg/L	04/29/04 11:20	0.500 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 18:13	0.0004 mg/L	WC	\$6.15
71365	SA - 6	Lena Road	03/18/04 11:54	Vanadium	EPA 200.7	0.0005U mg/L	04/29/04 11:20	0.0005 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Zinc	EPA 200.7	0.063 mg/L	04/29/04 11:20	0.010 mg/L	WC	\$3.70
71365	SA - 6	Lena Road	03/18/04 11:54	Mercury	EPA 245.1	0.100U ug/L	03/31/04 11:58	0.100 ug/L	WC	\$6.15
71365	SA - 6	Lena Road	03/18/04 11:54	Ammonia - N	EPA 350.1	0.009U mg/L	03/24/04 15:51	0.009 mg/L	EMM	\$4.90
71365	SA - 6	Lena Road	03/18/04 11:54	Chloride	EPA 300.0	52.2 mg/L	03/26/04 0:10	0.020 mg/L	IR	\$4.90
71365	SA - 6	Lena Road	03/18/04 11:54	Nitrate	EPA 300.0	0.014 mg/L	03/20/04 0:57	0.006 mg/L	EMM	\$4.90
71365	SA - 6	Lena Road	03/18/04 11:54	TDS	SM 2540C	603 mg/L	03/21/04 12:45	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater SA-6										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813 PHONE 863/646-8526 FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071372

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : SA-7 COMPLIANCE/LENA ROAD L.F.
Site : LENA RD LANDFILL
Type : WATER

FIELD PARAMETERS

- SPECIFIC CONDUCTANCE :	547	MICROMHOS
- pH :	7.21	STANDARD UNITS
- WATER TEMPERATURE :	24.27	DEGREES C
- DISSOLVED OXYGEN :	0.99	mg/L
INITIAL WATER LEVEL :		
WELL ELEVATION :		
- FIELD TURBIDITY :	1.38	NTU
FIELD COLOR :		
FACILITY GMS # :		

COMMENTS

WATER LEVEL IN FT:
18.25 @ 0914
COLOR: CLEAR
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B, C)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-7 COMPLIANCE/LENA ROAD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04
COLLECTION TIME : 10:03
COLLECTED BY : PELA
DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04400-02Y

- 1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/24/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/24/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/24/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/24/04
- STYRENE	U	1.0	ug/l	JMS	3/24/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/24/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/24/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/24/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/24/04
- ACETONE	U	2.5	ug/l	JMS	3/24/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/24/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/24/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/24/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/24/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/24/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/24/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/24/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/24/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/24/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/24/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/24/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/24/04
- TOLUENE	U	0.11	ug/l	JMS	3/24/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
- O-XYLENE	U	0.11	ug/l	JMS	3/24/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/24/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/24/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/24/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/24/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/24/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/24/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/24/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-7 COMPLIANCE/LENA ROAD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 10:03

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
- TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/24/04
- 1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
- CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/24/04
- BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/24/04
- TRICHLOROETHENE	U	0.19	ug/l	JMS	3/24/04
- 1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/24/04
- CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/24/04
- BENZENE	U	0.04	ug/l	JMS	3/24/04
- 1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/24/04
- 1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
- TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
- 1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/24/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SW RTP
IDENTIFICATION : SA-7 COMPLIANCE/LENA ROAD
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 10:03

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04401-02X-5

- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	11:00 3/20/04
DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	11:00 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71365	SA -7	Lena Road	03/18/04 10:03	Antimony	EPA 204.2	0.002U mg/L	04/15/04 13:28	0.002 mg/L	WC	\$6.15
71365	SA -7	Lena Road	03/18/04 10:03	Arsenic	EPA 200.7	0.007U mg/L	04/29/04 11:26	0.007 mg/L	WC	\$6.15
71365	SA -7	Lena Road	03/18/04 10:03	Barium	EPA 200.7	0.015 mg/L	04/29/04 11:26	0.0009 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 11:26	0.0002 mg/L	WC	\$6.15
71365	SA -7	Lena Road	03/18/04 10:03	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 11:26	0.0005 mg/L	WC	\$6.15
71365	SA -7	Lena Road	03/18/04 10:03	Chromium	EPA 200.7	0.001 mg/L	04/29/04 11:26	0.0005 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 11:26	0.001 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Copper	EPA 200.7	0.005U mg/L	04/29/04 11:26	0.005 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Iron	EPA 200.7	0.012 mg/L	04/29/04 11:26	0.010 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Lead	EPA 200.7	0.005U mg/L	04/29/04 11:26	0.005 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Nickel	EPA 200.7	0.001U mg/L	04/29/04 11:26	0.001 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Selenium	EPA 200.7	0.010U mg/L	04/29/04 11:26	0.010 mg/L	WC	\$6.15
71365	SA -7	Lena Road	03/18/04 10:03	Silver	EPA 200.7	0.002U mg/L	04/29/04 11:26	0.002 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Sodium	EPA 200.7	37.9 mg/L	04/29/04 11:26	0.500 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 18:22	0.0004 mg/L	WC	\$6.15
71365	SA -7	Lena Road	03/18/04 10:03	Vanadium	EPA 200.7	0.0005U mg/L	04/29/04 11:26	0.0005 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Zinc	EPA 200.7	0.020 mg/L	04/29/04 11:26	0.010 mg/L	WC	\$3.70
71365	SA -7	Lena Road	03/18/04 10:03	Mercury	EPA 245.1	0.100U ug/L	03/31/04 12:00	0.100 ug/L	WC	\$6.15
71365	SA -7	Lena Road	03/18/04 10:03	Ammonia - N	EPA 350.1	0.077 mg/L	03/24/04 15:50	0.009 mg/L	EMM	\$4.90
71365	SA -7	Lena Road	03/18/04 10:03	Chloride	EPA 300.0	57.1 mg/L	03/26/04 2:44	0.020 mg/L	IR	\$4.90
71365	SA -7	Lena Road	03/18/04 10:03	Nitrate	EPA 300.0	0.006U mg/L	03/19/04 22:54	0.006 mg/L	EMM	\$4.90
71365	SA -7	Lena Road	03/18/04 10:03	TDS	SM 2540C	297 mg/L	03/21/04 12:45	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater SA-7										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT INFORMATION

Client : MANATEE COUNTY-SWRTP
5101 65TH STREET WEST
BRADENTON FLORIDA 34210
Attention : JEFF GOODWIN

Report ID: 0403071364

BILLING INFORMATION

Bill To: MANATEE COUNTY-SWRTP

P.O. BOX 1000
BRADENTON, FLORIDA 34206

Purchase Order No. : P2000309

Identification : SA-8 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

FIELD PARAMETERS

-SPECIFIC CONDUCTANCE	: 530	MICROMHOS
- pH	: 9.55	STANDARD UNITS
-WATER TEMPERATURE	: 24.58	DEGREES C
-DISSOLVED OXYGEN	: 0.98	mg/L
INITIAL WATER LEVEL	:	
WELL ELEVATION	:	
- FIELD TURBIDITY	: 6.77	NTU
FIELD COLOR	:	
FACILITY GMS #	:	

COMMENTS

WATER LEVEL IN FT:
19.64 @ 1056
COLOR: HAZY
SHEEN: NONE
UNIQUE ID#

02Y APP1V (VIALS A, B)



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-8 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 11:48

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04332-02Y					
-1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/23/04
- IODOMETHANE	U	0.5	ug/l	JMS	3/23/04
- CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/23/04
- T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/23/04
- STYRENE	U	1.0	ug/l	JMS	3/23/04
- 1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/23/04
- 2-HEXANONE	U	2.5	ug/l	JMS	3/23/04
- DIBROMOMETHANE	U	0.3	ug/l	JMS	3/23/04
- 2-BUTANONE	U	2.5	ug/l	JMS	3/23/04
- ACETONE	U	2.5	ug/l	JMS	3/23/04
- VINYL ACETATE	U	10.0	ug/l	JMS	3/23/04
- CARBON DISULFIDE	U	4.1	ug/l	JMS	3/23/04
- 4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/23/04
- BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/23/04
- CHLOROMETHANE	U	0.13	ug/l	JMS	3/23/04
- DICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
- 1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/23/04
- TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/23/04
- CHLOROETHANE	U	0.10	ug/l	JMS	3/23/04
- VINYL CHLORIDE	U	0.17	ug/l	JMS	3/23/04
- ACRYLONITRILE	U	1.50	ug/l	JMS	3/23/04
- 1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/23/04
- BROMOMETHANE	U	0.11	ug/l	JMS	3/23/04
- TOLUENE	U	0.11	ug/l	JMS	3/23/04
- 1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
- 1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
- O-XYLENE	U	0.11	ug/l	JMS	3/23/04
- TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/23/04
- M,P-XYLENES	U	0.11	ug/l	JMS	3/23/04
- ETHYLBENZENE	U	0.06	ug/l	JMS	3/23/04
- CHLOROBENZENE	U	0.04	ug/l	JMS	3/23/04
- TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/23/04
- DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/23/04
- TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/23/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : SA-8 COMPLIANCE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 11:48

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
-TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/23/04
-1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
-CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/23/04
-BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/23/04
-TRICHLOROETHENE	U	0.19	ug/l	JMS	3/23/04
-1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/23/04
-CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/23/04
-BENZENE	U	0.04	ug/l	JMS	3/23/04
-1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/23/04
-1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
-TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
-1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/23/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SW RTP
IDENTIFICATION : SA-8 COMPLIANCE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 11:48

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04333-02X-5								
- ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	6:15	3/20/04	
- DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	6:15	3/20/04	

Lab ID	Client ID	Sample Location	Collection Date/Time		Parameter	Method	Results		Date /Time Analyzed		MDL		Analyst	Cost per sample
71363	SA - 8	Lena Road	03/17/04	11:48	Antimony	EPA 204.2	0.002U	mg/L	04/15/04	12:10	0.002	mg/L	WC	\$6.15
71363	SA - 8	Lena Road	03/17/04	11:48	Arsenic	EPA 200.7	0.007U	mg/L	05/19/04	11:24	0.007	mg/L	WC	\$6.15
71363	SA - 8	Lena Road	03/17/04	11:48	Barium	EPA 200.7	0.027	mg/L	05/19/04	11:24	0.0002	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Beryllium	EPA 200.7	0.0002U	mg/L	05/19/04	11:24	0.0002	mg/L	WC	\$6.15
71363	SA - 8	Lena Road	03/17/04	11:48	Cadmium	EPA 200.7	0.0005U	mg/L	05/19/04	11:24	0.0005	mg/L	WC	\$6.15
71363	SA - 8	Lena Road	03/17/04	11:48	Chromium	EPA 200.7	0.0005U	mg/L	05/19/04	11:24	0.0005	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Cobalt	EPA 200.7	0.001U	mg/L	05/19/04	11:24	0.001	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Copper	EPA 200.7	0.005U	mg/L	05/19/04	11:24	0.005	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Iron	EPA 200.7	0.010U	mg/L	05/19/04	11:24	0.010	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Lead	EPA 200.7	0.005U	mg/L	05/19/04	11:24	0.005	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Nickel	EPA 200.7	0.001U	mg/L	05/19/04	11:24	0.001	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Selenium	EPA 200.7	0.010U	mg/L	05/19/04	11:24	0.010	mg/L	WC	\$6.15
71363	SA - 8	Lena Road	03/17/04	11:48	Silver	EPA 200.7	0.002U	mg/L	05/19/04	11:24	0.002	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Sodium	EPA 200.7	38.4	mg/L	05/19/04	11:24	0.500	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Thallium	EPA 279.2	0.0004U	mg/L	04/01/04	16:59	0.0004	mg/L	WC	\$6.15
71363	SA - 8	Lena Road	03/17/04	11:48	Vanadium	EPA 200.7	0.0005U	mg/L	05/19/04	11:24	0.0005	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Zinc	EPA 200.7	0.040	mg/L	05/19/04	11:24	0.010	mg/L	WC	\$3.70
71363	SA - 8	Lena Road	03/17/04	11:48	Mercury	EPA 245.1	0.100U	ug/L	03/31/04	10:59	0.100	ug/L	WC	\$6.15
71363	SA - 8	Lena Road	03/17/04	11:48	Ammonia - N	EPA 350.1	0.096	mg/L	03/24/04	15:39	0.009	mg/L	EMM	\$4.90
71363	SA - 8	Lena Road	03/17/04	11:48	Chloride	EPA 300.0	55.9	mg/L	03/19/04	2:10	0.020	mg/L	IR	\$4.90
71363	SA - 8	Lena Road	03/17/04	11:48	Nitrate	EPA 300.0	0.011	mg/L	03/18/04	16:57	0.006	mg/L	IR	\$4.90
71363	SA - 8	Lena Road	03/17/04	11:48	TDS	SM 2540C	290	mg/L	03/18/04	16:35	4.50	mg/L	LK	\$4.90
Total Cost Lena Road Groundwater SA-8														\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : DUPLICATE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 0:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04336-02Y

1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/23/04
IODOMETHANE	U	0.5	ug/l	JMS	3/23/04
CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/23/04
T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/23/04
STYRENE	U	1.0	ug/l	JMS	3/23/04
1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/23/04
2-HEXANONE	U	2.5	ug/l	JMS	3/23/04
DIBROMOMETHANE	U	0.3	ug/l	JMS	3/23/04
2-BUTANONE	U	2.5	ug/l	JMS	3/23/04
ACETONE	U	2.5	ug/l	JMS	3/23/04
VINYL ACETATE	U	10.0	ug/l	JMS	3/23/04
CARBON DISULFIDE	U	4.1	ug/l	JMS	3/23/04
4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/23/04
BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/23/04
CHLOROMETHANE	U	0.13	ug/l	JMS	3/23/04
DICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/23/04
TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/23/04
CHLOROETHANE	U	0.10	ug/l	JMS	3/23/04
VINYL CHLORIDE	U	0.17	ug/l	JMS	3/23/04
ACRYLONITRILE	U	1.50	ug/l	JMS	3/23/04
1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/23/04
BROMOMETHANE	U	0.11	ug/l	JMS	3/23/04
TOLUENE	U	0.11	ug/l	JMS	3/23/04
1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
O-XYLENE	U	0.11	ug/l	JMS	3/23/04
TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/23/04
M,P-XYLENES	U	0.11	ug/l	JMS	3/23/04
ETHYLBENZENE	U	0.06	ug/l	JMS	3/23/04
CHLOROBENZENE	U	0.04	ug/l	JMS	3/23/04
TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/23/04
DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/23/04
TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/23/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : DUPLICATE/LENA RD L.F.
Site : LENA ROAD LANDFILL
Type : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 0:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/23/04
1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/23/04
CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/23/04
BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/23/04
TRICHLOROETHENE	U	0.19	ug/l	JMS	3/23/04
1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/23/04
CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/23/04
BENZENE	U	0.04	ug/l	JMS	3/23/04
1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/23/04
1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/23/04
TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/23/04
1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/23/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SW RTP
IDENTIFICATION : DUPLICATE/LENA RD L.F.
SITE : LENA ROAD LANDFILL
TYPE : WATER

Report ID: 0403071364

COLLECTION DATE : 3/17/04

COLLECTION TIME : 0:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/17/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04337-02X-5

ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	SVS	8:52 3/20/04
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DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	SVS	8:52 3/20/04
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Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
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71363	SA8 F.DUP	Lena Road	03/17/04	x	Antimony	EPA 204.2	0.002U mg/L	04/15/04 13:05	0.002 mg/L	WC	\$6.15
71363	SA8 F.DUP	Lena Road	03/17/04	x	Arsenic	EPA 200.7	0.007U mg/L	05/07/04 11:55	0.007 mg/L	WC	\$6.15
71363	SA8 F.DUP	Lena Road	03/17/04	x	Barium	EPA 200.7	0.020 mg/L	05/07/04 11:55	0.0002 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Beryllium	EPA 200.7	0.0002U mg/L	05/07/04 11:55	0.0002 mg/L	WC	\$6.15
71363	SA8 F.DUP	Lena Road	03/17/04	x	Cadmium	EPA 200.7	0.0005U mg/L	05/07/04 11:55	0.0005 mg/L	WC	\$6.15
71363	SA8 F.DUP	Lena Road	03/17/04	x	Chromium	EPA 200.7	0.001 mg/L	05/07/04 11:55	0.0005 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Cobalt	EPA 200.7	0.001U mg/L	05/07/04 11:55	0.001 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Copper	EPA 200.7	0.005U mg/L	05/07/04 11:55	0.005 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Iron	EPA 200.7	0.014 mg/L	05/07/04 11:55	0.010 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Lead	EPA 200.7	0.005U mg/L	05/07/04 11:55	0.005 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Nickel	EPA 200.7	0.001 mg/L	05/07/04 11:55	0.001 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Selenium	EPA 200.7	0.010U mg/L	05/07/04 11:55	0.010 mg/L	WC	\$6.15
71363	SA8 F.DUP	Lena Road	03/17/04	x	Silver	EPA 200.7	0.002U mg/L	05/07/04 11:55	0.002 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Sodium	EPA 200.7	38.3 mg/L	05/07/04 11:55	0.500 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Thallium	EPA 279.2	0.0004U mg/L	04/09/04 17:21	0.0004 mg/L	WC	\$6.15
71363	SA8 F.DUP	Lena Road	03/17/04	x	Vanadium	EPA 200.7	0.0005U mg/L	05/07/04 11:55	0.0005 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Zinc	EPA 200.7	0.03 mg/L	05/07/04 11:55	0.010 mg/L	WC	\$3.70
71363	SA8 F.DUP	Lena Road	03/17/04	x	Mercury	EPA 245.1	0.100U ug/L	03/31/04 10:56	0.100 ug/L	WC	\$6.15
71363	SA8 F.DUP	Lena Road	03/17/04	x	Ammonia - N	EPA 350.1	0.040 mg/L	03/24/04 15:41	0.009 mg/L	EMM	\$4.90
71363	SA8 F.DUP	Lena Road	03/17/04	x	Chloride	EPA 300.0	55.1 mg/L	03/19/04 1:08	0.020 mg/L	IR	\$4.90
71363	SA8 F.DUP	Lena Road	03/17/04	x	Nitrate	EPA 300.0	0.007 mg/L	03/18/04 15:55	0.006 mg/L	IR	\$4.90
71363	SA8 F.DUP	Lena Road	03/17/04	x	TDS	SM 2540C	297 mg/L	03/18/04 16:35	4.50 mg/L	LK	\$4.90

Total Cost Lena Road Groundwater DUP

\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : DUPLICATE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 0:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
<u>ORGANICS</u>					
APPENDIX I VOLATILES (EPA 8260)					
KE04589-02Y					
1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
STYRENE	U	1.0	ug/l	JMS	3/29/04
1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
ACETONE	U	2.5	ug/l	JMS	3/29/04
VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
TOLUENE	U	0.11	ug/l	JMS	3/29/04
1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
O-XYLENE	U	0.11	ug/l	JMS	3/29/04
TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : DUPLICATE/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 0:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
BENZENE	U	0.04	ug/l	JMS	3/29/04
1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : DUPLICATE/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 0:00

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04590-02X-5

ETHYLENE DIBROMIDE	EPA 504	0.01	U	ug/L	JPT	13:04 4/2/04
DIBROMCHLORPROPANE	EPA 504	0.01	U	ug/L	JPT	13:04 4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71376	MW6DUP	Lena Road	03/22/04 #	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 16:34	0.002 mg/L	WC	\$6.15
71376	MW6DUP	Lena Road	03/22/04 #	Arsenic	EPA 200.7	0.007 U mg/L	04/19/04 12:14	0.007 mg/L	WC	\$6.15
71376	MW6DUP	Lena Road	03/22/04 #	Barium	EPA 200.7	0.008 mg/L	04/19/04 12:14	0.0002 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Beryllium	EPA 200.7	0.0002 mg/L	04/19/04 12:14	0.0002 mg/L	WC	\$6.15
71376	MW6DUP	Lena Road	03/22/04 #	Cadmium	EPA 200.7	0.0005 U mg/L	04/19/04 12:14	0.0005 mg/L	WC	\$6.15
71376	MW6DUP	Lena Road	03/22/04 #	Chromium	EPA 200.7	0.008 mg/L	04/19/04 12:14	0.0005 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Cobalt	EPA 200.7	0.001 U mg/L	04/19/04 12:14	0.002 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Copper	EPA 200.7	0.005 U mg/L	04/19/04 12:14	0.005 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Iron	EPA 200.7	7.22 mg/L	04/19/04 12:14	0.010 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Lead	EPA 200.7	0.005 U mg/L	04/19/04 12:14	0.005 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Nickel	EPA 200.7	0.001 U mg/L	04/19/04 12:14	0.001 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Selenium	EPA 200.7	0.010 U mg/L	04/19/04 12:14	0.010 mg/L	WC	\$6.15
71376	MW6DUP	Lena Road	03/22/04 #	Silver	EPA 200.7	0.002 U mg/L	04/19/04 12:14	0.002 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Sodium	EPA 200.7	9.00 mg/L	04/19/04 12:14	0.500 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Thallium	EPA 279.2	0.0004 U mg/L	04/12/04 11:12	0.0004 mg/L	WC	\$6.15
71376	MW6DUP	Lena Road	03/22/04 #	Vanadium	EPA 200.7	0.044 mg/L	04/19/04 12:14	0.0005 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Zinc	EPA 200.7	0.128 mg/L	04/19/04 12:14	0.010 mg/L	WC	\$3.70
71376	MW6DUP	Lena Road	03/22/04 #	Mercury	EPA 245.1	0.100 U ug/L	04/13/04 11:07	0.100 ug/L	WC	\$6.15
71376	MW6DUP	Lena Road	03/22/04 #	Ammonia - N	EPA 350.1	0.083 mg/L	03/24/04 16:12	0.009 mg/L	EMM	\$4.90
71376	MW6DUP	Lena Road	03/22/04 #	Chloride	EPA 300.0	9.76 mg/L	03/26/04 11:58	0.020 mg/L	IR	\$4.90
71376	MW6DUP	Lena Road	03/22/04 #	Nitrate	EPA 300.0	0.006 U mg/L	03/24/04 4:58	0.006 mg/L	IR	\$4.90
71676	MW6DUP	Lena Road	03/22/04 #	TDS	SM 2540C	140 mg/L	03/25/04 16:00	4.50 mg/L	EMM/LK	\$4.90
Total Cost Lena Road Groundwater DUP										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : EQUIP. BLANK/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 9:05

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
ORGANICS					
APPENDIX I VOLATILES (EPA 8260)					
KE04412-02Y					
1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/24/04
IODOMETHANE	U	0.5	ug/l	JMS	3/24/04
CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/24/04
T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/24/04
STYRENE	U	1.0	ug/l	JMS	3/24/04
1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/24/04
2-HEXANONE	U	2.5	ug/l	JMS	3/24/04
DIBROMOMETHANE	U	0.3	ug/l	JMS	3/24/04
2-BUTANONE	U	2.5	ug/l	JMS	3/24/04
ACETONE	U	2.5	ug/l	JMS	3/24/04
VINYL ACETATE	U	10.0	ug/l	JMS	3/24/04
CARBON DISULFIDE	U	4.1	ug/l	JMS	3/24/04
4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/24/04
BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/24/04
CHLOROMETHANE	U	0.13	ug/l	JMS	3/24/04
DICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/24/04
TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/24/04
CHLOROETHANE	U	0.10	ug/l	JMS	3/24/04
VINYL CHLORIDE	U	0.17	ug/l	JMS	3/24/04
ACRYLONITRILE	U	1.50	ug/l	JMS	3/24/04
1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/24/04
BROMOMETHANE	U	0.11	ug/l	JMS	3/24/04
TOLUENE	U	0.11	ug/l	JMS	3/24/04
1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
O-XYLENE	U	0.11	ug/l	JMS	3/24/04
TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/24/04
M,P-XYLENES	U	0.11	ug/l	JMS	3/24/04
ETHYLBENZENE	U	0.06	ug/l	JMS	3/24/04
CHLOROBENZENE	U	0.04	ug/l	JMS	3/24/04
TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/24/04
DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/24/04
TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/24/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SW RTP
Identification : EQUIP. BLANK/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 9:05

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/24/04
1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/24/04
BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/24/04
TRICHLOROETHENE	U	0.19	ug/l	JMS	3/24/04
1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/24/04
CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/24/04
BENZENE	U	0.04	ug/l	JMS	3/24/04
1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/24/04
1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/24/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : EQUIP. BLANK/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 9:05

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	METHOD	DETECTION LIMITS	RESULTS	UNITS	ANALYST	TIME/DATE STARTED
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ORGANICS

EDB & DBCP/ENVIRON WATER

KE04413-02X-5

ETHYLENE DIBROMIDE
DIBROMCHLORPROPANE

EPA 504

0.01

U

ug/L

SVS

17:56 3/20/04

EPA 504

0.01

U

ug/L

SVS

17:56 3/20/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71365	FD BLANK	Lena Road	03/18/04 9:05	Antimony	EPA 204.2	0.002U mg/L	04/15/04 14:30	0.002 mg/L	WC	\$6.15
71365	FD BLANK	Lena Road	03/18/04 9:05	Arsenic	EPA 200.7	0.007U mg/L	04/29/04 12:01	0.007 mg/L	WC	\$6.15
71365	FD BLANK	Lena Road	03/18/04 9:05	Barium	EPA 200.7	0.002 mg/L	04/29/04 12:01	0.0009 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Beryllium	EPA 200.7	0.0002U mg/L	04/29/04 12:01	0.0002 mg/L	WC	\$6.15
71365	FD BLANK	Lena Road	03/18/04 9:05	Cadmium	EPA 200.7	0.0005U mg/L	04/29/04 12:01	0.0005 mg/L	WC	\$6.15
71365	FD BLANK	Lena Road	03/18/04 9:05	Chromium	EPA 200.7	0.0005U mg/L	04/29/04 12:01	0.0005 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Cobalt	EPA 200.7	0.001U mg/L	04/29/04 12:01	0.001 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Copper	EPA 200.7	0.005U mg/L	04/29/04 12:01	0.005 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Iron	EPA 200.7	0.010U mg/L	04/29/04 12:01	0.010 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Lead	EPA 200.7	0.005U mg/L	04/29/04 12:01	0.005 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Nickel	EPA 200.7	0.001U mg/L	04/29/04 12:01	0.001 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Selenium	EPA 200.7	0.010U mg/L	04/29/04 12:01	0.010 mg/L	WC	\$6.15
71365	FD BLANK	Lena Road	03/18/04 9:05	Silver	EPA 200.7	0.002U mg/L	04/29/04 12:01	0.002 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Sodium	EPA 200.7	0.500U mg/L	04/29/04 12:01	0.500 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Thallium	EPA 279.2	0.0004U mg/L	04/11/04 19:19	0.0004 mg/L	WC	\$6.15
71365	FD BLANK	Lena Road	03/18/04 9:05	Vanadium	EPA 200.7	0.0005U mg/L	04/29/04 12:01	0.0005 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Zinc	EPA 200.7	0.017 mg/L	04/29/04 12:01	0.010 mg/L	WC	\$3.70
71365	FD BLANK	Lena Road	03/18/04 9:05	Mercury	EPA 245.1	0.100U ug/L	03/31/04 12:10	0.100 ug/L	WC	\$6.15
71365	FD BLANK	Lena Road	03/18/04 9:05	Ammonia - N	EPA 350.1	0.009U mg/L	03/24/04 15:42	0.009 mg/L	EMM	\$4.90
71365	FD BLANK	Lena Road	03/18/04 9:05	Chloride	EPA 300.0	0.089 mg/L	03/26/04 1:12	0.020 mg/L	IR	\$4.90
71365	FD BLANK	Lena Road	03/18/04 9:05	Nitrate	EPA 300.0	0.019 mg/L	03/20/04 2:59	0.006 mg/L	EMM	\$4.90
71365	FD BLANK	Lena Road	03/18/04 9:05	TDS	SM 2540C	7.00 mg/L	03/21/04 12:45	4.50 mg/L	EMM	\$4.90
Total Cost Lena Road Groundwater BLANK										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : EQUIP. BLANK/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 8:51

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04587-02Y

1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/29/04
IODOMETHANE	U	0.5	ug/l	JMS	3/29/04
CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/29/04
T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/29/04
STYRENE	U	1.0	ug/l	JMS	3/29/04
1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/29/04
2-HEXANONE	U	2.5	ug/l	JMS	3/29/04
DIBROMOMETHANE	U	0.3	ug/l	JMS	3/29/04
2-BUTANONE	U	2.5	ug/l	JMS	3/29/04
ACETONE	U	2.5	ug/l	JMS	3/29/04
VINYL ACETATE	U	10.0	ug/l	JMS	3/29/04
CARBON DISULFIDE	U	4.1	ug/l	JMS	3/29/04
4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/29/04
BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/29/04
CHLOROMETHANE	U	0.13	ug/l	JMS	3/29/04
DICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/29/04
TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/29/04
CHLOROETHANE	U	0.10	ug/l	JMS	3/29/04
VINYL CHLORIDE	U	0.17	ug/l	JMS	3/29/04
ACRYLONITRILE	U	1.50	ug/l	JMS	3/29/04
1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/29/04
BROMOMETHANE	U	0.11	ug/l	JMS	3/29/04
TOLUENE	U	0.11	ug/l	JMS	3/29/04
1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
O-XYLENE	U	0.11	ug/l	JMS	3/29/04
TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/29/04
M,P-XYLENES	U	0.11	ug/l	JMS	3/29/04
ETHYLBENZENE	U	0.06	ug/l	JMS	3/29/04
CHLOROBENZENE	U	0.04	ug/l	JMS	3/29/04
TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/29/04
DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/29/04
TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/29/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : EQUIP. BLANK/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 8:51

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/29/04
1,2-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/29/04
CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/29/04
BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/29/04
TRICHLOROETHENE	U	0.19	ug/l	JMS	3/29/04
1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/29/04
CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/29/04
BENZENE	U	0.04	ug/l	JMS	3/29/04
1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/29/04
1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/29/04
TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/29/04
1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/29/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

CLIENT NAME : MANATEE COUNTY-SWRTP
IDENTIFICATION : EQUIP. BLANK/LENA RD L.F.
SITE : LENA RD LANDFILL
TYPE : WATER

Report ID: 0403071377

COLLECTION DATE : 3/22/04

COLLECTION TIME : 8:51

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/22/04

PARAMETER

ORGANICS

DETECTION
METHOD LIMITS

RESULTS UNITS ANALYST

TIME/DATE
STARTED

EDB & DBCP/ENVIRON WATER

KE04588-02X-5

ETHYLENE DIBROMIDE

DIBROMCHLORPROPANE

EPA 504

0.01

U

ug/L

JPT

12:32

4/2/04

EPA 504

0.01

U

ug/L

JPT

12:32

4/2/04

Lab ID	Client ID	Sample Location	Collection Date/Time	Parameter	Method	Results	Date /Time Analyzed	MDL	Analyst	Cost per sample
71376	BLANK	Lena Road	03/22/04 8:51	Antimony	EPA 204.2	0.002 U mg/L	04/15/04 15:39	0.002 mg/L	WC	\$6.15
71376	BLANK	Lena Road	03/22/04 8:51	Arsenic	EPA 200.7	0.007 U mg/L	04/19/04 11:15	0.007 mg/L	WC	\$6.15
71376	BLANK	Lena Road	03/22/04 8:51	Barium	EPA 200.7	0.0006 U mg/L	04/19/04 11:15	0.0006 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Beryllium	EPA 200.7	0.0002 U mg/L	04/19/04 11:15	0.0002 mg/L	WC	\$6.15
71376	BLANK	Lena Road	03/22/04 8:51	Cadmium	EPA 200.7	0.0005 U mg/L	04/19/04 11:15	0.0005 mg/L	WC	\$6.15
71376	BLANK	Lena Road	03/22/04 8:51	Chromium	EPA 200.7	0.001 mg/L	04/19/04 11:15	0.0005 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Cobalt	EPA 200.7	0.001 U mg/L	04/19/04 11:15	0.002 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Copper	EPA 200.7	0.005 U mg/L	04/19/04 11:15	0.005 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Iron	EPA 200.7	0.010 U mg/L	04/19/04 11:15	0.010 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Lead	EPA 200.7	0.005 U mg/L	04/19/04 11:15	0.005 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Nickel	EPA 200.7	0.001 U mg/L	04/19/04 11:15	0.001 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Selenium	EPA 200.7	0.010 U mg/L	04/19/04 11:15	0.010 mg/L	WC	\$6.15
71376	BLANK	Lena Road	03/22/04 8:51	Silver	EPA 200.7	0.002 U mg/L	04/19/04 11:15	0.002 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Sodium	EPA 200.7	0.500 U mg/L	04/19/04 11:15	0.500 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Thallium	EPA 279.2	0.0004 U mg/L	04/12/04 10:07	0.0004 mg/L	WC	\$6.15
71376	BLANK	Lena Road	03/22/04 8:51	Vanadium	EPA 200.7	0.0005 U mg/L	04/19/04 11:15	0.0005 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Zinc	EPA 200.7	0.010 U mg/L	04/19/04 11:15	0.010 mg/L	WC	\$3.70
71376	BLANK	Lena Road	03/22/04 8:51	Mercury	EPA 245.1	0.100 U ug/L	04/13/04 10:45	0.100 ug/L	WC	\$6.15
71376	BLANK	Lena Road	03/22/04 8:51	Ammonia - N	EPA 350.1	0.009 U mg/L	03/24/04 16:13	0.009 mg/L	EMM	\$4.90
71376	BLANK	Lena Road	03/22/04 8:51	Chloride	EPA 300.0	0.020 U mg/L	03/26/04 13:30	0.020 mg/L	IR	\$4.90
71376	BLANK	Lena Road	03/22/04 8:51	Nitrate	EPA 300.0	0.006 U mg/L	03/24/04 6:00	0.006 mg/L	IR	\$4.90
71376	BLANK	Lena Road	03/22/04 8:51	TDS	SM 2540C	4.50 U mg/L	03/25/04 16:00	4.50 mg/L	EMM/LK	\$4.90
Total Cost Lena Road Groundwater BLANK										\$103.35



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : TRIP BLANK/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 6:36

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
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ORGANICS

APPENDIX I VOLATILES (EPA 8260)

KE04414-02Y

1,2,3-TRICHLOROPROPANE	U	0.3	ug/l	JMS	3/24/04
IODOMETHANE	U	0.5	ug/l	JMS	3/24/04
CIS 1,2-DICHLOROETHENE	U	0.10	ug/l	JMS	3/24/04
BROMOCHLOROMETHANE	U	0.5	ug/l	JMS	3/24/04
T-1,4-DICHLORO-2-BUTENE	U	10.0	ug/l	JMS	3/24/04
STYRENE	U	1.0	ug/l	JMS	3/24/04
1,1,1,2-TETRACHLOROETHANE	U	0.1	ug/l	JMS	3/24/04
1,2-DIBROMOETHANE	U	0.5	ug/l	JMS	3/24/04
CARBON DISULFIDE	U	4.1	ug/l	JMS	3/24/04
4-METHYL-2-PENTANONE	U	2.5	ug/l	JMS	3/24/04
DIBROMOMETHANE	U	0.3	ug/l	JMS	3/24/04
ACETONE	U	2.5	ug/l	JMS	3/24/04
2-BUTANONE	U	2.5	ug/l	JMS	3/24/04
VINYL ACETATE	U	10.0	ug/l	JMS	3/24/04
2-HEXANONE	U	2.5	ug/l	JMS	3/24/04
1,2-DIBROMO-3-CHLOROPROPANE	U	0.5	ug/l	JMS	3/24/04
1,1-DICHLOROETHENE	U	0.12	ug/l	JMS	3/24/04
TRICHLOROFLUOROMETHANE	U	0.08	ug/l	JMS	3/24/04
CHLOROETHANE	U	0.10	ug/l	JMS	3/24/04
BROMOMETHANE	U	0.11	ug/l	JMS	3/24/04
CHLOROMETHANE	U	0.13	ug/l	JMS	3/24/04
TRANS-1,2-DICHLOROETHENE	U	0.06	ug/l	JMS	3/24/04
ACRYLONITRILE	U	1.50	ug/l	JMS	3/24/04
VINYL CHLORIDE	U	0.17	ug/l	JMS	3/24/04
TOLUENE	U	0.11	ug/l	JMS	3/24/04
1,4-DICHLOROBENZENE	U	0.03	ug/l	JMS	3/24/04
1,1,2,2-TETRACHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
O-XYLENE	U	0.11	ug/l	JMS	3/24/04
TRIBROMOMETHANE	U	0.12	ug/l	JMS	3/24/04
M,P-XYLENES	U	0.11	ug/l	JMS	3/24/04
ETHYLBENZENE	U	0.06	ug/l	JMS	3/24/04
CHLOROBENZENE	U	0.04	ug/l	JMS	3/24/04
TETRACHLOROETHENE	U	0.14	ug/l	JMS	3/24/04



REPORT OF ANALYSIS

P.E. LaMoreaux and Associates, Inc.

Geochemistry Laboratory

4320 Old Highway 37, Lakeland, Florida 33813

PHONE 863/646-8526

FAX 863/646-1042

Client Name : MANATEE COUNTY-SWRTP
Identification : TRIP BLANK/LENA RD L.F.
Site : LENA RD LANDFILL
Type : WATER

Report ID: 0403071372

COLLECTION DATE : 3/18/04

COLLECTION TIME : 6:36

COLLECTED BY : PELA

DATE RECEIVED IN LAB : 3/18/04

PARAMETER	RESULTS	DETECTION LIMITS	UNITS	ANALYST	DATE FINISHED
DIBROMOCHLOROMETHANE	U	0.05	ug/l	JMS	3/24/04
DICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
TRANS-1,3-DICHLOROPROPENE	U	0.04	ug/l	JMS	3/24/04
1,2-DICHLOROETHANE	U	0.03	ug/l	JMS	3/24/04
CIS-1,3-DICHLOROPROPENE	U	0.05	ug/l	JMS	3/24/04
BROMODICHLOROMETHANE	U	0.08	ug/l	JMS	3/24/04
TRICHLOROETHENE	U	0.19	ug/l	JMS	3/24/04
1,2-DICHLOROPROPANE	U	0.04	ug/l	JMS	3/24/04
CARBON TETRACHLORIDE	U	0.21	ug/l	JMS	3/24/04
BENZENE	U	0.04	ug/l	JMS	3/24/04
1,2-DICHLOROETHANE	U	0.02	ug/l	JMS	3/24/04
1,1,1-TRICHLOROETHANE	U	0.04	ug/l	JMS	3/24/04
TRICHLOROMETHANE	U	0.03	ug/l	JMS	3/24/04
1,1-DICHLOROETHANE	U	0.03	ug/l	JMS	3/24/04
1,1,2-TRICHLOROETHANE	U	0.10	ug/l	JMS	3/24/04

DETECTION LIMITS REPORTED ARE METHOD DETECTION LIMITS WHICH MAY VARY WITH MATRIX AND CONCENTRATION. ND- NONE DETECTED.

METHOD BLANK REPORT

Sample ID# 71359 Lena Road

Date Sampled: MARCH 15, 2004

MW 1, MW 3,CW 4, CW 5A

Parameter	Unit	Method	Date Analyzed	Concentration
Antimony	mg/L	EPA 204.2	04/15/04	0.002 U
Arsenic	mg/L	EPA 200.7	05/07/04	0.007 U
Barium	mg/L	EPA 200.7	05/07/04	0.0004 U
Beryllium	mg/L	EPA 200.7	05/07/04	0.0002 U
Cadmium	mg/L	EPA 200.7	05/07/04	0.0005 U
Chromium	mg/L	EPA 200.7	05/07/04	0.0005 U
Cobalt	mg/L	EPA 200.7	05/07/04	0.001 U
Copper	mg/L	EPA 200.7	05/07/04	0.005 U
Iron	mg/L	EPA 200.7	05/07/04	0.010 U
Lead	mg/L	EPA 200.7	05/07/04	0.005 U
Nickel	mg/L	EPA 200.7	05/07/04	0.001 U
Selenium	mg/L	EPA 200.7	05/07/04	0.010 U
Silver	mg/L	EPA 200.7	05/07/04	0.002 U
Sodium	mg/L	EPA 272.1	05/07/04	0.500 U
Thallium	mg/L	EPA 279.2	04/09/04	0.0004 U
Vanadium	mg/L	EPA 200.7	05/07/04	0.0005 U
Zinc	mg/L	EPA 200.7	05/07/04	0.010 U
Mercury	ug/L	EPA 245.1	03/31/04	0.100 U
Ammonia - N	mg/L	EPA 350.1	03/17/04	0.009 U
Chloride	mg/L	EPA 300.0	03/17/04	0.020 U
Nitrate	mg/L	EPA 300.0	03/17/04	0.006 U
TDS	mg/L	SM 2540C	03/16/04	4.50 U

Duplicate Report

Sample ID# 71359 Lena Road

Date Sampled: MARCH 15, 2004

MW 1, MW 3,CW 4, CW 5A

Parameter	Unit	Method	Date Analyzed	Sample Result	Duplicate	% RSD
Antimony	mg/L	EPA 204.2	04/15/04	0.002U	0.002U	0.000
Arsenic	mg/L	EPA 200.7	5/7/2004	0.023	0.023	0.000
Barium	mg/L	EPA 200.7	5/7/2004	0.219	0.219	0.000
Beryllium	mg/L	EPA 200.7	5/7/2004	0.0002U	0.0002U	0.000
Cadmium	mg/L	EPA 200.7	5/7/2004	0.0005U	0.0005U	0.000
Chromium	mg/L	EPA 200.7	5/7/2004	0.002	0.002	0.000
Cobalt	mg/L	EPA 200.7	5/7/2004	0.002	0.002	0.000
Copper	mg/L	EPA 200.7	5/7/2004	0.005U	0.005U	0.000
Iron	mg/L	EPA 200.7	5/7/2004	8.32	8.32	0.000
Lead	mg/L	EPA 200.7	5/7/2004	0.005U	0.005U	0.000
Nickel	mg/L	EPA 200.7	5/7/2004	0.009	0.010	7.44
Selenium	mg/L	EPA 200.7	5/7/2004	0.010U	0.010U	0.000
Silver	mg/L	EPA 200.7	5/7/2004	0.002U	0.002U	0.000
Sodium	mg/L	EPA 200.7	5/7/2004	84.4	84.3	0.000
Thallium	mg/L	EPA 279.2	04/09/04	0.0004U	0.0004U	0.000
Vanadium	mg/L	EPA 200.7	5/7/2004	0.002	0.002	0.000
Zinc	mg/L	EPA 200.7	5/7/2004	0.024	0.024	0.000
Mercury	ug/L	EPA 245.1	03/31/04	0.100U	0.100U	0.000
Ammonia - N	mg/L	EPA 350.1	03/17/04	1.67	1.69	0.842
Chloride	mg/L	EPA 300.0	03/17/04	222	222	0.000
Nitrate	mg/L	EPA 300.0	03/17/04	0.011	0.011	0.000
TDS	mg/L	SM 2540C	03/16/04	330	337	1.48

METHOD BLANK REPORT

Sample ID# 71361 Lena Road

Date Sampled: MARCH 17, 2004

MW-2,MW-5

Parameter	Unit	Method	Date Analyzed	Concentration
Antimony	mg/L	EPA 204.2	04/15/04	0.002 U
Arsenic	mg/L	EPA 200.7	05/07/04	0.007 U
Barium	mg/L	EPA 200.7	05/07/04	0.0004 U
Beryllium	mg/L	EPA 200.7	05/07/04	0.0002 U
Cadmium	mg/L	EPA 200.7	05/07/04	0.0005 U
Chromium	mg/L	EPA 200.7	05/07/04	0.0005 U
Cobalt	mg/L	EPA 200.7	05/07/04	0.001 U
Copper	mg/L	EPA 200.7	05/07/04	0.005 U
Iron	mg/L	EPA 200.7	05/07/04	0.010 U
Lead	mg/L	EPA 200.7	05/07/04	0.005 U
Nickel	mg/L	EPA 200.7	05/07/04	0.001 U
Selenium	mg/L	EPA 200.7	05/07/04	0.010 U
Silver	mg/L	EPA 200.7	05/07/04	0.002 U
Sodium	mg/L	EPA 272.1	05/07/04	0.500 U
Thallium	mg/L	EPA 279.2	04/09/04	0.0004 U
Vanadium	mg/L	EPA 200.7	05/07/04	0.0005 U
Zinc	mg/L	EPA 200.7	05/07/04	0.010 U
Mercury	ug/L	EPA 245.1	03/31/04	0.100 U
Ammonia - N	mg/L	EPA 350.1	03/17/04	0.009 U
Chloride	mg/L	EPA 300.0	03/18/04	0.020 U
Chloride	mg/L	EPA 300.0	03/25/04	0.020 U
Nitrate	mg/L	EPA 300.0	03/17/04	0.006 U
TDS	mg/L	SM 2540C	03/16/04	4.50 U

Duplicate Report

Sample ID# 71361 Lena Road

Date Sampled: MARCH 17, 2004

MW-2,MW-5

Parameter	Unit	Method	Date Analyzed	Sample Result	Duplicate	% RSD
Antimony	mg/L	EPA 204.2	04/15/04	0.002U	0.002U	0.000
Arsenic	mg/L	EPA 200.7	05/07/04	0.023	0.023	0.000
Barium	mg/L	EPA 200.7	05/07/04	0.219	0.219	0.000
Beryllium	mg/L	EPA 200.7	05/07/04	0.0002U	0.0002U	0.000
Cadmium	mg/L	EPA 200.7	05/07/04	0.0005U	0.0005U	0.000
Chromium	mg/L	EPA 200.7	05/07/04	0.002	0.002	0.000
Cobalt	mg/L	EPA 200.7	05/07/04	0.002	0.002	0.000
Copper	mg/L	EPA 200.7	05/07/04	0.005U	0.005U	0.000
Iron	mg/L	EPA 200.7	05/07/04	8.32	8.32	0.000
Lead	mg/L	EPA 200.7	05/07/04	0.005U	0.005U	0.000
Nickel	mg/L	EPA 200.7	05/07/04	0.0090	0.0100	7.440
Selenium	mg/L	EPA 200.7	05/07/04	0.010U	0.010U	0.000
Silver	mg/L	EPA 200.7	05/07/04	0.002U	0.002U	0.000
Sodium	mg/L	EPA 200.7	05/07/04	84.4	84.3	0.084
Thallium	mg/L	EPA 279.2	04/09/04	0.0004U	0.0004U	0.000
Vanadium	mg/L	EPA 200.7	05/07/04	0.0004U	0.0004U	0.000
Zinc	mg/L	EPA 200.7	05/07/04	0.002	0.00	0.000
Mercury	ug/L	EPA 245.1	03/31/04	0.100U	0.100U	0.000
Ammonia - N	mg/L	EPA 350.1	03/17/04	1.67	1.69	0.842
Chloride	mg/L	EPA 300.0	03/18/04	97.7	97.9	0.145
Chloride	mg/L	EPA 300.0	03/25/04	73.5	73.2	0.289
Nitrate	mg/L	EPA 300.0	03/17/04	0.011	0.011	0.000
TDS	mg/L	SM 2540C	03/16/04	330	337.00	1.48

METHOD BLANK REPORT

Sample ID #71363 Lena Road

Date Sampled: MARCH 17 , 2004

LRII- 4, SA-8, SMR 1,SMR 2,DUP

Parameter	Unit	Method	Date Analyzed	Concentration
Antimony	mg/L	EPA 204.2	04/15/04	0.002 U
Arsenic	mg/L	EPA 200.7	05/19/04	0.007 U
Barium	mg/L	EPA 200.7	05/19/04	0.0009U
Beryllium	mg/L	EPA 200.7	05/19/04	0.0002 U
Cadmium	mg/L	EPA 200.7	05/19/04	0.0005 U
Chromium	mg/L	EPA 200.7	05/19/04	0.0005 U
Cobalt	mg/L	EPA 200.7	05/19/04	0.001 U
Copper	mg/L	EPA 200.7	05/19/04	0.005 U
Iron	mg/L	EPA 200.7	05/19/04	0.010 U
Lead	mg/L	EPA 200.7	05/19/04	0.005 U
Nickel	mg/L	EPA 200.7	05/19/04	0.001 U
Selenium	mg/L	EPA 200.7	05/19/04	0.010 U
Silver	mg/L	EPA 200.7	05/19/04	0.002 U
Sodium	mg/L	EPA 272.1	05/19/04	0.500 U
Thallium	mg/L	EPA 279.2	04/11/04	0.0004 U
Thallium	mg/L	EPA 279.2	04/09/04	0.0004 U
Vanadium	mg/L	EPA 200.7	05/19/04	0.0005 U
Zinc	mg/L	EPA 200.7	05/19/04	0.010 U
Mercury	ug/L	EPA 245.1	03/31/04	0.100 U
Ammonia - N	mg/L	EPA 350.1	03/24/04	0.009 U
Chloride	mg/L	EPA 300.0	03/18/04	0.020 U
Nitrate	mg/L	EPA 300.0	03/18/04	0.006 U

Duplicate Report

Sample ID #71363 Lena Road

Date Sampled: MARCH 17 , 2004

LR11- 4, SA-8, SMR 1,SMR 2,DUP

Parameter	Unit	Method	Date Analyzed	Sample Result	Duplicate	% RSD
Antimony	mg/L	EPA 204.2	04/15/04	0.002U	0.002U	0.000
Arsenic	mg/L	EPA 200.7	05/19/04	0.007U	0.007U	0.000
Barium	mg/L	EPA 200.7	05/19/04	0.014	0.014	0.000
Beryllium	mg/L	EPA 200.7	05/19/04	0.0002U	0.0002U	0.000
Cadmium	mg/L	EPA 200.7	05/19/04	0.0005U	0.0005U	0.000
Chromium	mg/L	EPA 200.7	05/19/04	0.0005U	0.0005U	0.000
Cobalt	mg/L	EPA 200.7	05/19/04	0.001U	0.001U	0.000
Copper	mg/L	EPA 200.7	05/19/04	0.005U	0.005U	0.000
Iron	mg/L	EPA 200.7	05/19/04	0.010U	0.010U	0.000
Lead	mg/L	EPA 200.7	05/19/04	0.005U	0.005U	0.000
Nickel	mg/L	EPA 200.7	05/19/04	0.01U	0.01U	0.000
Selenium	mg/L	EPA 200.7	05/19/04	0.010U	0.010U	0.000
Silver	mg/L	EPA 200.7	05/19/04	0.002U	0.002U	0.000
Sodium	mg/L	EPA 200.7	05/19/04	57.0	57.1	0.124
Thallium	mg/L	EPA 279.2	04/09/04	0.0004U	0.0004U	0.000
Vanadium	mg/L	EPA 200.7	05/19/04	0.0005U	0.0005U	0.000
Zinc	mg/L	EPA 200.7	05/19/04	0.035	0.035	0.000
Mercury	ug/L	EPA 245.1	03/31/04	0.100U	0.100U	0.000
Ammonia - N	mg/L	EPA 350.1	03/24/04	0.147	0.146	0.483
Chloride	mg/L	EPA 300.0	03/18/04	97.7	97.9	0.145
Nitrate	mg/L	EPA 300.0	03/18/04	0.018	0.018	0.000
TDS	mg/L	SM 2540C	03/18/04	271	271	0.000

METHOD BLANK REPORT

Sample ID# 71365 Lena Road

Date Sampled: MARCH 18, 2004

BLANK, LR11-1,SA5,LR11-2,SA-6,LR11-3,SA-7

Parameter	Unit	Method	Date Analyzed	Concentration
Antimony	mg/L	EPA 204.2	04/15/04	0.002 U
Arsenic	mg/L	EPA 200.7	04/29/04	0.007 U
Barium	mg/L	EPA 200.7	04/29/04	0.0009 U
Beryllium	mg/L	EPA 200.7	04/29/04	0.0002 U
Cadmium	mg/L	EPA 200.7	04/29/04	0.0005 U
Chromium	mg/L	EPA 200.7	04/29/04	0.0005 U
Cobalt	mg/L	EPA 200.7	04/29/04	0.001 U
Copper	mg/L	EPA 200.7	04/29/04	0.005 U
Iron	mg/L	EPA 200.7	04/29/04	0.010 U
Iron	mg/L	EPA 200.7	04/29/04	0.010 U
Lead	mg/L	EPA 200.7	04/29/04	0.005 U
Nickel	mg/L	EPA 200.7	04/29/04	0.001 U
Nitrate	mg/L	EPA 300.0	03/19/04	0.0006 U
Selenium	mg/L	EPA 200.7	04/29/04	0.010 U
Silver	mg/L	EPA 200.7	04/29/04	0.002 U
Thallium	mg/L	EPA 279.2	04/11/04	0.0004 U
Vanadium	mg/L	EPA 200.7	04/29/04	0.0005 U
Zinc	mg/L	EPA 200.7	04/29/04	0.010 U
Mercury	ug/L	EPA 245.1	03/31/04	0.100 U
Ammonia (as N)	mg/L	EPA 350.1	03/24/04	0.009 U
TDS	mg/L	SM 2540C	03/21/04	4.50 U
CHLORIDE	mg/L	EPA 300.0	03/25/04	0.020 U
CHLORIDE	mg/L	EPA 300.0	04/02/04	0.020 U

Duplicate Report

Sample ID# 71365 Lena Road

Date Sampled: MARCH 18, 2004

BLANK, LR11-1,SA5,LR11-2,SA-6,LR11-3,SA-7

Parameter	Unit	Method	Date Analyzed	Sample Result	Duplicate	% RSD
Antimony	mg/L	EPA 204.2	04/15/04	0.002U	0.002U	0.000
Arsenic	mg/L	EPA 200.7	04/29/04	0.007U	0.007U	0.000
Barium	mg/L	EPA 200.7	04/29/04	0.015	0.014	1.13
Beryllium	mg/L	EPA 200.7	04/29/04	0.0002U	0.0002U	0.000
Cadmium	mg/L	EPA 200.7	04/29/04	0.0005U	0.0005U	0.000
Chromium	mg/L	EPA 200.7	04/29/04	0.0005U	0.0005U	0.000
Cobalt	mg/L	EPA 200.7	04/29/04	0.001U	0.001U	0.000
Copper	mg/L	EPA 200.7	04/29/04	0.005U	0.005U	0.000
Iron	mg/L	EPA 200.7	04/29/04	0.011	0.011	0.000
Lead	mg/L	EPA 200.7	04/29/04	0.005U	0.005U	0.000
Nickel	mg/L	EPA 200.7	04/29/04	0.001U	0.001U	0.000
Nitrate	mg/L	EPA 300.0	03/19/04	0.006U	0.006U	0.000
Selenium	mg/L	EPA 200.7	04/29/04	0.010U	0.010U	0.000
Silver	mg/L	EPA 200.7	04/29/04	0.002U	0.002U	0.000
Thallium	mg/L	EPA 279.2	04/11/04	0.0004U	0.0004U	0.000
Vanadium	mg/L	EPA 200.7	04/29/04	0.0005U	0.0005U	4.04
Zinc	mg/L	EPA 200.7	04/29/04	0.0014	0.014	0.000
Mercury	ug/L	EPA 245.1	03/31/04	0.100U	0.100U	0.000
Ammonia (as N)	mg/L	EPA 350.1	03/24/04	0.147	0.146	0.483
TDS	mg/L	SM 2540C	03/21/04	90.0	94.0	3.07
CHLORIDE	mg/L	EPA 300.0	03/25/04	73.5	73.2	0.289
CHLORIDE	mg/L	EPA 300.0	04/02/04	20.6	20.6	0.000

METHOD BLANK REPORT

Sample ID# 71374 Lena Road

SA4,GC1A,SA3,GC3,SA2,GC2

Date Sampled: MARCH 19,2004

Parameter	Unit	Method	Date Analyzed	Concentration
Antimony	mg/L	EPA 204.2	04/15/04	0.002 U
Arsenic	mg/L	EPA 200.7	04/29/04	0.007 U
Barium	mg/L	EPA 200.7	04/29/04	0.0009 U
Beryllium	mg/L	EPA 200.7	04/29/04	0.0002 U
Cadmium	mg/L	EPA 200.7	04/29/04	0.0005 U
Chromium	mg/L	EPA 200.7	04/29/04	0.0005 U
Cobalt	mg/L	EPA 200.7	04/29/04	0.002 U
Copper	mg/L	EPA 200.7	04/29/04	0.005 U
Iron	mg/L	EPA 200.7	04/29/04	0.010 U
Iron	mg/L	EPA 200.7	05/20/04	0.010 U
Lead	mg/L	EPA 200.7	04/29/04	0.005 U
Nickel	mg/L	EPA 200.7	04/29/04	0.001 U
Selenium	mg/L	EPA 200.7	04/29/04	0.010 U
Silver	mg/L	EPA 200.7	04/29/04	0.002 U
Sodium	mg/L	EPA 273.1	04/29/04	0.500 U
Thallium	mg/L	EPA 279.2	04/11/04	0.0004 U
Vanadium	mg/L	EPA 200.7	04/29/04	0.0005 U
Zinc	mg/L	EPA 200.7	04/29/04	0.010 U
Mercury	mg/L	EPA 245.1	04/13/04	0.100 U
Ammonia - N	mg/L	EPA 350.1	03/24/04	0.009 U
Chloride	mg/L	EPA 300.0	03/26/04	0.020 U
Chloride	mg/L	EPA 300.0	03/25/04	0.020 U
Nitrate	mg/L	EPA 300.0	03/19/04	0.006 U
TDS	mg/L	SM 2540C	03/23/04	4.50 U
TDS	mg/L	SM 2540C	03/21/04	4.50 U

Duplicate Report

Sample ID# 71374 Lena Road

SA4,GC1A,SA3,GC3,SA2,GC2

Date Sampled: MARCH 19,2004

Parameter	Unit	Method	Date Analyzed	Sample Result	Duplicate	% RSD
Antimony	mg/L	EPA 204.2	04/15/04	0.002U	0.002U	0.000
Arsenic	mg/L	EPA 200.7	04/29/04	0.012	0.012	0.000
Barium	mg/L	EPA 200.7	04/29/04	0.014	0.014	0.000
Beryllium	mg/L	EPA 200.7	04/29/04	0.0002U	0.0002U	0.000
Cadmium	mg/L	EPA 200.7	04/29/04	0.0005U	0.0005U	0.000
Chromium	mg/L	EPA 200.7	04/29/04	0.002	0.002	0.000
Cobalt	mg/L	EPA 200.7	04/29/04	0.001U	0.001U	0.000
Copper	mg/L	EPA 200.7	04/29/04	0.005U	0.005U	0.000
Iron	mg/L	EPA 200.7	04/29/04	8.97	9.26	2.25
Iron	mg/L	EPA 200.7	05/20/04	0.233	0.231	0.609
Lead	mg/L	EPA 200.7	04/29/04	0.005U	0.005U	0.000
Nickel	mg/L	EPA 200.7	04/29/04	0.002	0.002	0.0
Selenium	mg/L	EPA 200.7	04/29/04	0.010U	0.010U	0.000
Silver	mg/L	EPA 200.7	04/29/04	0.002U	0.002U	0.000
Sodium	mg/L	EPA 273.1	04/29/04	16.6	16.9	1.27
Thallium	mg/L	EPA 279.2	04/11/04	0.0004U	0.0004U	0.000
Vanadium	mg/L	EPA 200.7	04/29/04	0.004	0.004	0.000
Zinc	mg/L	EPA 200.7	04/29/04	0.032	0.034	4.28
Mercury	mg/L	EPA 245.1	04/13/04	0.100U	0.100U	0.000
Ammonia - N	mg/L	EPA 350.1	03/24/04	0.247	0.242	1.45
Chloride	mg/L	EPA 300.0	03/26/04	32.2	32.2	0.000
Chloride	mg/L	EPA 300.0	03/25/04	73.5	73.2	0.000
Nitrate	mg/L	EPA 300.0	03/20/04	0.006U	0.006U	0.000
TDS	mg/L	SM 2540C	03/23/04	391	390	0.181
TDS	mg/L	SM 2540C	03/21/04	90.0	94.0	3.07

METHOD BLANK REPORT

Sample ID# 71376 Lena Road

Date Sampled: MARCH 22, 2004

MW6,LRII 5,GC 4A,GC 6, GC 5, BLANK, DUP

Parameter	Unit	Method	Date Analyzed	Concentration
Antimony	mg/L	EPA 204.2	04/15/04	0.002 U
Arsenic	mg/L	EPA 200.7	04/19/04	0.007 U
Barium	mg/L	EPA 200.7	04/19/04	0.0006 U
Beryllium	mg/L	EPA 200.7	04/19/04	0.0002 U
Cadmium	mg/L	EPA 200.7	04/19/04	0.0005 U
Chromium	mg/L	EPA 200.7	04/19/04	0.0005 U
Cobalt	mg/L	EPA 200.7	04/19/04	0.001 U
Copper	mg/L	EPA 200.7	04/19/04	0.005 U
Iron	mg/L	EPA 200.7	04/19/04	0.010 U
Lead	mg/L	EPA 200.7	04/19/04	0.005 U
Nickel	mg/L	EPA 200.7	04/19/04	0.001 U
Selenium	mg/L	EPA 200.7	04/19/04	0.010 U
Silver	mg/L	EPA 200.7	04/19/04	0.002 U
Sodium	mg/L	EPA 272.1	04/19/04	0.500 U
Thallium	mg/L	EPA 279.2	04/12/04	0.0004 U
Vanadium	mg/L	EPA 200.7	04/19/04	0.0005 U
Zinc	mg/L	EPA 200.7	04/19/04	0.010 U
Mercury	ug/L	EPA 245.1	04/13/04	0.100 U
Ammonia - N	mg/L	EPA 350.1	03/24/04	0.009 U
Chloride	mg/L	EPA 300.0	03/26/04	0.020 U
Chloride	mg/L	EPA 300.0	04/08/04	0.020 U
Nitrate	mg/L	EPA 300.0	03/24/04	0.006 U

Duplicate Report

Sample ID# 71376 Lena Road

Date Sampled: MARCH 22, 2004

MW6,LRII 5,GC 4A,GC 6, GC 5, BLANK, DUP

Parameter	Unit	Method	Date Analyzed	Sample Result	Duplicate	% RSD
Antimony	mg/L	EPA 204.2	04/15/04	0.002U	0.002U	0.000
Arsenic	mg/L	EPA 200.7	04/19/04	0.012	0.008	28.3
Barium	mg/L	EPA 200.7	04/19/04	0.022	0.022	2.14
Beryllium	mg/L	EPA 200.7	04/19/04	0.0002U	0.0002U	0.000
Cadmium	mg/L	EPA 200.7	04/19/04	0.0005U	0.0005U	0.000
Chromium	mg/L	EPA 200.7	04/19/04	0.008	0.008	0.000
Cobalt	mg/L	EPA 200.7	04/19/04	0.001U	0.001U	0.000
Copper	mg/L	EPA 200.7	04/19/04	0.005U	0.005U	0.000
Iron	mg/L	EPA 200.7	04/19/04	0.353	0.358	0.995
Lead	mg/L	EPA 200.7	04/19/04	0.006	0.006	0.000
Nickel	mg/L	EPA 200.7	04/19/04	0.002	0.002	0.000
Selenium	mg/L	EPA 200.7	04/19/04	0.010U	0.010U	0.000
Silver	mg/L	EPA 200.7	04/19/04	0.002U	0.002U	0.000
Sodium	mg/L	EPA 200.7	04/19/04	13.7	13.9	1.02
Thallium	mg/L	EPA 279.2	04/12/04	0.0004U	0.0004U	0.000
Vanadium	mg/L	EPA 200.7	04/19/04	0.012	0.012	0.000
Zinc	mg/L	EPA 200.7	04/19/04	0.070	0.072	1.99
Mercury	ug/L	EPA 245.1	04/13/04	0.100U	0.100U	0.000
Ammonia - N	mg/L	EPA 350.1	03/24/04	2.03	2.04	0.347
Chloride	mg/L	EPA 300.0	03/26/04	32.2	32.2	0.000
Chloride	mg/L	EPA 300.0	04/09/04	41.3	41.4	0.171
Nitrate	mg/L	EPA 300.0	03/24/04	0.006U	0.006U	0.000
TDS	mg/L	SM 2540C	03/25/04	385	381	0.739
TDS	mg/L	SM 2540C	03/23/04	391	390	0.181



SYMBOLS	DATA QUALIFIER CODES
A	Value reported is the mean (average) of two or more determinations.
H	Holiday
J	Estimated value, may not be accurate. Use of this code requires justification for its use and is used in the following situations: 1. Exceeding of surrogate recovery limits. 2. Existence of no quality control criteria for a component. 3. Failure to meet established precision and accuracy criteria. 4. Matrix interference. 5. Questionable data due to improper field or lab protocols. "J" Values are exclusive and are not used in conjunction with other codes.
O	Indicates Analysis was lost or not performed.
Q	Indicates that the sample was prepared or analyzed after the holding time expired.
R	Re-Sample.
U	Less than the method detection limit..
V	Blank contamination. Results are valid and can be reported.
X	Time of the collection was not provided.
%	Below FDEP Limits.
*	Analysis performed in house.
#	No sample received.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUL 12 2004
SOUTHWEST DISTRICT
TAMPA

PURGING DATA

SAMPLING DATA

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

ATTACHMENT 7 OF 8

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: MW 2	SAMPLE ID: 71362	DATE: 03/16/04	

PURGING DATA

WELL DIAMETER (in): 2"		TOTAL WELL DEPTH (ft): 15.25		STATIC DEPTH TO WATER (ft): 9.02@0832		WELL CAPACITY (gal/ft): 0.16					
$1 \text{ WELL VOLUME (gal)} = (\text{TOTAL WELL DEPTH} - \text{DEPTH TO WATER}) \times \text{WELL CAPACITY} =$ $= (15.25 - 9.02) \times 0.16 = 0.99 \div 0.15 = 7 \text{ MIN / WV}$											
PURGE METHOD: Peristaltic Pump			PURGE INITIATED AT: 0845		PURGE ENDED AT: 0913		TOTAL VOL. PURGED (gal): 4.95				
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN
0845	0.99	0.99	0.15	9.02							
0852	0.99	1.98	0.15	9.04	5.79	22.27	675	1.03	4.15	LIGHT	NONE
0859	0.99	2.97	0.15	9.07	5.74	22.27	599	0.99	3.62	GOLDEN/	
0906	0.99	3.96	0.15	9.11	5.74	22.30	567	0.98	3.21	YELLOW	
0913	0.99	4.95	0.15	9.13	5.68	22.31	546	0.98	2.18		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: PELA/Steven Helms				SAMPLER(S) SIGNATURE(S):			
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal				SAMPLING INITIATED AT: 0914		SAMPLING ENDED AT: 0925	
FIELD DECONTAMINATION: ☒ Y ☐ N			FIELD-FILTERED: ☐ Y ☒ N			DUPLICATE: ☐ Y ☒ N	
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH		
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE	
2	GLASS	40ML	ICE	----	5.68	EDB	
1	HDPE	1000ML	ICE	----	5.68	TDS, CL, NO3	
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA	
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4	
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD							
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)							

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: MW 3	SAMPLE ID: 71360		DATE: 03/15/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 19.3			STATIC DEPTH TO WATER (ft): 10.0@1231			WELL CAPACITY (gal/ft): 0.16	
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =											
= (19.3 – 10.00) X 0.16 = 1.49 ÷ 0.15 = 10 MIN / WV											
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 1233			PURGE ENDED AT: 1313			TOTAL VOL. PURGED (gal): 7.45	
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN
1233	1.49	1.49	0.15	10.00							
1243	1.49	2.98	0.15	10.03	3.71	24.11	445	1.02	15.1	GOLDEN	NONE
1253	1.49	4.47	0.15	10.04	3.76	24.13	426	1.00	16.3	BROWN/	
1303	1.49	5.96	0.15	10.07	3.81	24.10	401	0.99	17.1	TAN	
1313	1.49	7.45	0.15	10.10	3.87	24.12	374	0.99	18.4		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88											

SAMPLING DATA

[illegible]

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

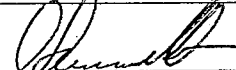
P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: MW 5	SAMPLE ID: 71362		DATE: 03/16/04

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION PELA/Steven Helms			SAMPLER(S) SIGNATURE(S) 			
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal			SAMPLING INITIATED AT: 1303		SAMPLING ENDED AT: 1314	
FIELD DECONTAMINATION: ☒ Y ☐ N		FIELD-FILTERED: ☐ Y ☒ N		DUPLICATE: ☐ Y ☒ N		
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE
2	GLASS	40ML	ICE	-----	5.72	EDB
1	HDPE	1000ML	ICE	-----	5.72	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD						
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)						

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

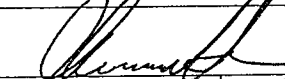
P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: MW 6		SAMPLE ID: 71377	DATE: 03/22/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 21.81			STATIC DEPTH TO WATER (ft): 5.92@0829			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY = = (21.81 – 5.92) X 0.16 = 2.54 ÷ 0.15 = 17 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 0852			PURGE ENDED AT: 0943			TOTAL VOL. PURGED (gal): 10.16		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
0852	2.54	2.54	0.15	5.92								
0909	2.54	5.08	0.15	5.95	4.29	21.78	190	0.94	2.66	CLEAR	NONE	
0926	2.54	7.62	0.15	6.00	4.43	21.84	192	0.92	2.29			
0943	2.54	10.16	0.15	6.03	4.39	21.84	190	0.95	2.16			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION PELA/Steven Helms			SAMPLER(S) SIGNATURE(S) 			
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal			SAMPLING INITIATED AT: 0944		SAMPLING ENDED AT: 1001	
FIELD DECONTAMINATION: ☒ Y ☐ N		FIELD-FILTERED: ☐ Y ☒ N		DUPLICATE: ☒ Y ☐ N		
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE
2	GLASS	40ML	ICE	----	4.39	EDB
1	HDPE	1000ML	ICE	----	4.39	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD						
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)						

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

0403071377

ATTACHMENT 5 OF 9

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: CW 4	SAMPLE ID: 71360		DATE: 03/15/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 15.00			STATIC DEPTH TO WATER (ft): 2.45@1007			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =												
= (15.0 – 2.45) X 0.16 = 2.01 ÷ 0.15 = 13 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 1009			PURGE ENDED AT: 1101			TOTAL VOL. PURGED (gal): 10.05		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
1009	2.01	2.01	0.15	2.45								
1022	2.01	4.02	0.15	2.47	5.44	20.26	1805	0.96	40.1	LT BROWN	NONE	
1035	2.01	6.03	0.15	2.51	6.02	20.36	1843	0.96	17.6	TAN		
1048	2.01	8.04	0.15	2.52	6.41	20.41	1871	0.97	7.21			
1101	2.01	10.05	0.15	2.53	6.54	20.69	1893	0.97	1.84			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

[illegible]

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

0403071360

ATTACHMENT 6 OF 8

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL	SITE LOCATION: LENA ROAD
WELL NO: CW 5A	SAMPLE ID: 71360
DATE: 03/15/04	

PURGING DATA

WELL DIAMETER (in): 2"	TOTAL WELL DEPTH (ft): 17.9	STATIC DEPTH TO WATER (ft): 2.63@0849	WELL CAPACITY (gal/ft): 0.16
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY =			
= (17.9 - 2.63) X 0.16 = 2.44 ÷ 0.15 = 16 MIN / WV			
PURGE METHOD: Peristaltic Pump		PURGE INITIATED AT: 0853	PURGE ENDED AT: 0941
		TOTAL VOL. PURGED (gal): 9.76	

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN
0853	2.44	2.44	0.15	2.63							
0909	2.44	4.88	0.15	2.65	6.38	20.64	753	0.989	2.82	CLEAR	NONE
0925	2.44	7.32	0.15	2.66	6.52	20.73	751	0.96	1.59		
0941	2.44	9.76	0.15	2.68	6.63	20.89	751	0.97	1.03		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION PELA/Steven Helms				SAMPLER(S) SIGNATURE(S)			
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal				SAMPLING INITIATED AT: 0942		SAMPLING ENDED AT: 0954	
FIELD DECONTAMINATION: ☒ Y ☐ N		FIELD-FILTERED: ☐ Y ☒ N		DUPLICATE: ☐ Y ☒ N			

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE
2	GLASS	40ML	ICE	----	6.63	EDB
1	HDPE	1000ML	ICE	----	6.63	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4

REMARKS:
 ORGANICS COLLECTED BY PUMP REVERSAL METHOD

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

0403071360

ATTACHMENT 5 OF 8

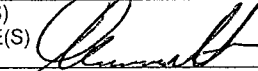
P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: GC 1A	SAMPLE ID: 71366		DATE: 03/19/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 15.35			STATIC DEPTH TO WATER (ft): 4.60@0914			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =												
= (15.35 – 4.60) X 0.16 = 1.72 + 0.15 = 11 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 0922			PURGE ENDED AT: 1006			TOTAL VOL. PURGED (gal): 8.60		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
0922	1.72	1.72	0.15	4.60								
0933	1.72	3.44	0.15	4.63	6.88	19.65	504	0.96	57.2	HAZY	NONE	
0944	1.72	5.16	0.15	4.65	6.85	19.62	504	0.92	25.9	ORANGE		
0955	1.72	6.88	0.15	4.68	6.85	19.60	505	0.91	9.98			
1006	1.72	8.60	0.15	4.70	6.87	19.56	504	0.92	4.86			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION PELA/Steven Helms			SAMPLER(S) SIGNATURE(S) 			
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal			SAMPLING INITIATED AT: 1007		SAMPLING ENDED AT: 1019	
FIELD DECONTAMINATION: ☒ Y ☐ N		FIELD-FILTERED: ☐ Y ☒ N		DUPLICATE: ☐ Y ☒ N		
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE
2	GLASS	40ML	ICE	----	6.87	EDB
1	HDPE	1000ML	ICE	----	6.87	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD						
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)						

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: GC 2		SAMPLE ID: 71366	DATE: 03/19/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 18.73			STATIC DEPTH TO WATER (ft): 6.43@1251			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY = = (18.73 – 6.43) X 0.16 = 1.97 ÷ 0.15 = 13 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 1259			PURGE ENDED AT: 1338			TOTAL VOL. PURGED (gal): 7.88		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
1259	1.97	1.97	0.15	6.43								
1312	1.97	3.94	0.15	6.46	4.69	23.42	533	1.03	3.07	LIGHT	NONE	
1325	1.97	5.91	0.15	6.49	4.81	23.39	533	1.00	2.61	YELLOW/		
1338	1.97	7.88	0.15	6.52	4.97	23.37	534	0.99	2.04	STRAW		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION			PELA/Steven Helms			SAMPLER(S) SIGNATURE(S)			
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal						SAMPLING INITIATED AT: 1339		SAMPLING ENDED AT: 1349	
FIELD DECONTAMINATION:			(Y)	N	FIELD-FILTERED:			Y	(N)
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH				
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE			
2	GLASS	40ML	ICE	----	4.97	EDB			
1	HDPE	1000ML	ICE	----	4.97	TDS, CL, NO3			
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA			
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4			
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD									
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)									

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

0403071366

ATTACHMENT 10 OF 10

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: GC 3	SAMPLE ID: 71366		DATE: 03/19/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 24.57			STATIC DEPTH TO WATER (ft): 8.12@1050			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY =												
= (24.57 - 8.12) X 0.16 = 2.63 + 0.15 = 18 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 1104			PURGE ENDED AT: 1216			TOTAL VOL. PURGED (gal): 13.15		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
1104	2.63	2.63	0.15	8.12								
1122	2.63	5.26	0.15	8.14	6.20	23.10	643	0.95	13.4	LIGHT	NONE	
1140	2.63	7.89	0.15	8.17	6.27	23.53	738	0.96	4.73	STRAW		
1158	2.63	10.52	0.15	8.20	6.35	23.78	739	0.94	3.49			
1216	2.63	13.15	0.15	8.23	6.33	23.89	733	0.94	3.39			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION PELA/Steven Helms						SAMPLER(S) SIGNATURE(S)
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal						SAMPLING INITIATED AT: 1217
						SAMPLING ENDED AT: 1228
FIELD DECONTAMINATION:			N	FIELD-FILTERED:		Y
						Duplicate: Y
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
No.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE
2	GLASS	40ML	ICE	----	6.33	EDB
1	HDPE	1000ML	ICE	----	6.33	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD						
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)						

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: GC 4A		SAMPLE ID: 71377	DATE: 03/22/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 14.70			STATIC DEPTH TO WATER (ft): 6.80@1148		WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY = = (14.70 - 6.80) X 0.16 = 1.26 ÷ 0.15 = 8 MIN / WV											
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 1150			PURGE ENDED AT: 1222			TOTAL VOL. PURGED (gal): 6.30	
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN
1150	1.26	1.26	0.15	6.80							
1158	1.26	2.52	0.15	6.83	6.18	21.45	840	0.96	29.2	HAZY	NONE
1206	1.26	3.78	0.15	6.86	6.21	21.58	689	0.95	303	GREYISH	
1214	1.26	5.04	0.15	6.87	6.12	21.63	572	0.94	50.1		
1222	1.26	6.30	0.15	6.89	6.06	21.54	526	0.93	21.4		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION PELA/Steven Helms						SAMPLER(S) SIGNATURE(S)
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal						SAMPLING INITIATED AT: 1223
FIELD DECONTAMINATION:						Duplicate: Y
Sample Container Specification			Sample Preservation			Intended Analysis And/or Method
No.	Material Code	Volume	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE .
2	GLASS	40ML	ICE	----	6.06	EDB
1	HDPE	1000ML	ICE	----	6.06	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD						
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)						

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

0403071377

ATTACHMENT 7 OF 9

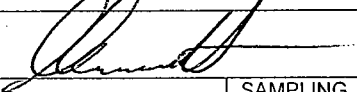
P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: GC 5	SAMPLE ID: 71377		DATE: 03/22/04

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION PELA/Steven Helms			SAMPLER(S) SIGNATURE(S) 			
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal			SAMPLING INITIATED AT: 1451		SAMPLING ENDED AT: 1500	
FIELD DECONTAMINATION: ☒ Y N		FIELD-FILTERED: Y ☒ N			DUPLICATE: Y ☒ N	
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE
2	GLASS	40ML	ICE	----	6.48	EDB
1	HDPE	1000ML	ICE	----	6.48	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD						
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)						

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC.

GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: GC 6		SAMPLE ID: 71377	DATE: 03/22/04

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION			SAMPLER(S) SIGNATURE(S)		
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal			SAMPLING INITIATED AT: 1336		SAMPLING ENDED AT: 1346
FIELD DECONTAMINATION:		N	FIELD-FILTERED:		Y
FIELD DECONTAMINATION:		Y	FIELD-FILTERED:		N
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION		
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH
2	GLASS	40ML	HCL	6 DROPS	<2
2	GLASS	40ML	ICE	----	5.49
1	HDPE	1000ML	ICE	----	5.49
1	HDPE	500ML	HNO3	1ML	<2
1	HDPE	250ML	H2SO4	0.5ML	<2
REMARKS:					
ORGANICS COLLECTED BY PUMP REVERSAL METHOD					
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)					

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

0403071377

ATTACHMENT 8 OF 9

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: LR II 1		SAMPLE ID: 71372	DATE: 03/18/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 22.0			STATIC DEPTH TO WATER (ft): 5.07@1251			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY = = (22.0 – 5.07) X 0.16 = 2.71 ÷ 0.15 = 18 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 1300			PURGE ENDED AT: 1412			TOTAL VOL. PURGED (gal): 13.55		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
1300	2.71	2.71	0.15	5.07								
1318	2.71	5.42	0.15	5.10	5.68	22.79	460	0.96	40.6	HAZY	NONE	
1336	2.71	8.13	0.15	5.13	5.69	22.89	463	0.96	14.3	ORANGE/		
1354	2.71	10.84	0.15	5.16	6.01	22.82	462	0.96	8.73	BROWN		
1412	2.71	13.55	0.15	5.18	6.06	22.91	462	0.97	6.04			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

[illegible]

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC.
GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: LR II 2	SAMPLE ID: 71372		DATE: 03/18/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 22.76			STATIC DEPTH TO WATER (ft): 6.87@1107			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =												
= (22.76 – 6.87) X 0.16 = 2.54 + 0.15 = 17 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 1111			PURGE ENDED AT: 1202			TOTAL VOL. PURGED (gal): 10.16		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
1111	2.54	2.54	0.15	6.87								
1128	2.54	5.08	0.15	6.90	5.21	22.91	180	0.98	12.0	CLEAR	NONE	
1145	2.54	7.62	0.15	6.94	5.39	23.07	172	0.98	6.36			
1202	2.54	10.16	0.15	6.96	5.34	23.06	164	0.96	5.04			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

[illegible]

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: LR II 3	SAMPLE ID: 71372		DATE: 03/18/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 23.12			STATIC DEPTH TO WATER (ft): 7.00@0913			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =												
= (23.12 – 7.00) X 0.16 = 2.58 + 0.15 = 17 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 0917			PURGE ENDED AT: 1008			TOTAL VOL. PURGED (gal): 10.32		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
0917	2.58	2.58	0.15	7.00								
0934	2.58	5.16	0.15	7.03	4.38	23.07	289	0.99	0.82	CLEAR	NONE	
0951	2.58	7.74	0.15	7.07	4.21	23.21	287	0.97	0.97			
1008	2.58	10.32	0.15	7.11	4.36	23.30	292	0.96	0.64			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION			PELA/Steven Helms						SAMPLER(S) SIGNATURE(S)		
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal							SAMPLING INITIATED AT: 1009			SAMPLING ENDED AT: 1017	
FIELD DECONTAMINATION:			(Y)	N	FIELD-FILTERED:			Y	(N)	DUPLICATE: Y (N)	
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD				
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH						
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE					
2	GLASS	40ML	ICE	----	4.36	EDB					
1	HDPE	1000ML	ICE	----	4.36	TDS, CL, NO3					
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA					
-1	HDPE	250ML	H2SO4	0.5ML	<2	NH4					
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD											
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)											

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: LR II 5	SAMPLE ID: 71377		DATE: 03/22/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 23.35			STATIC DEPTH TO WATER (ft): 6.65@1021			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY = = (23.35 - 6.65) X 0.16 = 2.67 ÷ 0.15 = 18 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 1022			PURGE ENDED AT: 1116			TOTAL VOL. PURGED (gal): 10.68		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
1022	2.67	2.67	0.15	6.65								
1040	2.67	5.34	0.15	6.69	5.39	22.42	390	0.96	2.06	CLEAR	NONE	
1058	2.67	8.01	0.15	6.72	5.37	22.53	388	0.93	1.44			
1116	2.67	10.68	0.15	6.73	5.43	22.55	397	0.94	0.84			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION			SAMPLER(S) SIGNATURE(S)		
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal			SAMPLING INITIATED AT: 1117		SAMPLING ENDED AT: 1126
FIELD DECONTAMINATION:		N	FIELD-FILTERED:		Y
FIELD DECONTAMINATION:		N	FIELD-FILTERED:		Y
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION		
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH
2	GLASS	40ML	HCL	6 DROPS	<2
2	GLASS	40ML	ICE	----	5.43
1	HDPE	1000ML	ICE	----	5.43
1	HDPE	500ML	HNO3	1ML	<2
1	HDPE	250ML	H2SO4	0.5ML	<2
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD					
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)					

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

0403071377

ATTACHMENT 6 OF 9

P.E. LAMOREAUX & ASSOC., INC.
GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: LR II 4	SAMPLE ID: 71364		DATE: 03/17/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 22.60			STATIC DEPTH TO WATER (ft): 6.97@1051			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =												
= (22.60 – 6.97) X 0.16 = 2.5 ÷ 0.15 = 17 MIN / WV												
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 1058			PURGE ENDED AT: 1149			TOTAL VOL. PURGED (gal): 10.0		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
1058	2.50	2.50	0.15	6.97								
1115	2.50	5.00	0.15	6.99	5.63	23.77	507	1.01	6.25	CLEAR	NONE	
1132	2.50	7.50	0.15	7.02	5.70	23.79	530	0.99	2.61			
1149	2.50	10.0	0.15	7.04	5.60	23.74	536	0.98	1.60			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

[illegible]

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: SMR 1	SAMPLE ID: 71364		DATE: 03/17/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 23.27			STATIC DEPTH TO WATER (ft): 5.55@0905		WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY = = (23.27 - 5.55) X 0.16 = 2.84 ÷ 0.15 = 19 MIN / WV											
PURGE METHOD: Peristaltic Pump				PURGE INITIATED AT: 0907			PURGE ENDED AT: 1004			TOTAL VOL. PURGED (gal): 11.36	
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN
0907	2.84	2.84	0.15	5.55							
0926	2.84	5.68	0.15	5.57	5.24	22.10	204	1.01	3.09	CLEAR	NONE
0945	2.84	8.52	0.15	5.60	5.16	21.95	206	0.98	2.33		
1004	2.84	11.36	0.15	5.61	5.30	21.95	207	0.97	2.19		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION			PELA/Steven Helms			SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S): Peristaltic Pump/Pump Reversal			SAMPLING INITIATED AT: 1005			SAMPLING ENDED AT: 1012	
FIELD DECONTAMINATION:			(Y)	N	FIELD-FILTERED:		Y (N)
DUPLICATE:			Y (N)				
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH		
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE	
2	GLASS	40ML	ICE	----	5.30	EDB	
1	HDPE	1000ML	ICE	----	5.30	TDS, CL, NO3	
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA	
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4	
REMARKS: ORGANICS COLLECTED BY PUMP REVERSAL METHOD							
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)							

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

0403071364

ATTACHMENT 6 OF 8

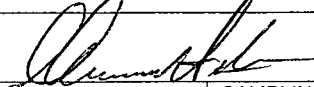
P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: SA 2	SAMPLE ID: 71366		DATE: 03/19/04

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION PELA/Steven Helms			SAMPLER(S) SIGNATURE(S) 			
SAMPLING METHOD(S): FULTZ PUMP			SAMPLING INITIATED AT: 1329		SAMPLING ENDED AT: 1337	
FIELD DECONTAMINATION:		☒ Y ☐ N	FIELD-FILTERED:		☐ Y ☒ N	
DUPLICATE:		☐ Y ☒ N				
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE
2	GLASS	40ML	ICE	----	5.43	EDB
1	HDPE	1000ML	ICE	----	5.43	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4
REMARKS:						
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)						

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL	SITE LOCATION: LENA ROAD
WELL NO: SA 3	SAMPLE ID: 71366
DATE: 03/19/04	

PURGING DATA

WELL DIAMETER (in): 4"	TOTAL WELL DEPTH (ft): 56.0	STATIC DEPTH TO WATER (ft): 21.5@1057	WELL CAPACITY (gal/ft): 0.65
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY =			
= (56.0 - 21.5) X 0.65 = 22.4 + 2.0 = 11 MIN / WV			
PURGE METHOD: FULTZ PUMP		PURGE INITIATED AT: 1106	PURGE ENDED AT: 1150
		TOTAL VOL. PURGED (gal): 112	

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN
1106	22.4	22.4	2.0	21.5							
1118	22.4	44.8	2.0	21.8	7.06	24.37	615	0.96	4.53	CLEAR	NONE
1128	22.4	67.2	2.0	22.1	6.82	24.42	703	0.94	3.99		
1139	22.4	89.6	2.0	22.4	6.96	24.55	775	0.95	1.01		
1150	22.4	112	2.0	22.7	7.06	24.57	788	0.94	0.46		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: PELA/Steven Helms				SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): FULTZ PUMP				SAMPLING INITIATED AT: 1151	
SAMPLING ENDED AT: 1157					
FIELD DECONTAMINATION: ☒ Y ☐ N		FIELD-FILTERED: ☐ Y ☒ N		DUPLICATE: ☐ Y ☒ N	

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE
2	GLASS	40ML	ICE	----	7.06	EDB
1	HDPE	1000ML	ICE	----	7.06	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: SA 4	SAMPLE ID: 71366		DATE: 03/19/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 154.0			STATIC DEPTH TO WATER (ft): 15.45@0915			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =												
= (154.0 – 15.45) X 0.16 = 22.2 + 2.0 = 11 MIN / WV												
PURGE METHOD: FULTZ PUMP				PURGE INITIATED AT: 0926			PURGE ENDED AT: 0959			TOTAL VOL. PURGED (gal): 88.8		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
0926	22.2	22.2	2.0	15.45								
0937	22.2	44.4	2.0	15.47	7.01	22.53	838	0.97	4.99	CLEAR	NONE	
0948	22.2	66.6	2.0	15.50	6.99	22.69	833	1.11	11.1			
0959	22.2	88.8	2.0	15.52	7.02	22.84	825	1.01	6.35			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

[illegible]

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: SA 5	SAMPLE ID: 71372		DATE: 03/18/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 155.0			STATIC DEPTH TO WATER (ft): 18.65@1252			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY = = (155.0 – 18.65) X 0.16 = 21.8 ÷ 2.0 = 11 MIN / WV												
PURGE METHOD: FULTZ PUMP				PURGE INITIATED AT: 1304			PURGE ENDED AT: 1334			TOTAL VOL. PURGED (gal): 87.2		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
1301	21.8	21.8	2.0	18.65								
1312	21.8	43.6	2.0	18.69	5.96	24.44	729	0.99	1.74	CLEAR	NONE	
1323	21.8	65.4	2.0	18.72	6.07	24.50	745	0.95	1.24			
1334	21.8	87.2	2.0	18.76	6.24	24.63	750	0.96	0.86			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

[illegible]

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC.

GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: SA 6	SAMPLE ID: 71372		DATE: 03/18/04

PURGING DATA

WELL DIAMETER (in): 2"		TOTAL WELL DEPTH (ft): 155.0		STATIC DEPTH TO WATER (ft): 18.05@1108		WELL CAPACITY (gal/ft): 0.16					
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY = = (155.0 – 18.05) X 0.16 = 21.9 ÷ 2.0 = 11 MIN / WV											
PURGE METHOD: FULTZ PUMP				PURGE INITIATED AT: 1114			PURGE ENDED AT: 1147			TOTAL VOL. PURGED (gal): 87.6	
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN
1114	21.9	21.9	2.0	18.05							
1125	21.9	43.8	2.0	18.08	6.66	24.37	938	1.07	3.77	SLT TAN/	NONE
1136	21.9	65.7	2.0	18.11	6.54	24.34	949	1.01	2.66	BROWN	
1147	21.9	87.6	2.0	18.14	6.41	24.39	933	0.99	3.62		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88											

SAMPLING DATA

[illegible]

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL	SITE LOCATION: LENA ROAD	
WELL NO: SA 7	SAMPLE ID: 71372	DATE: 03/18/04

PURGING DATA

WELL DIAMETER (in): 2"	TOTAL WELL DEPTH (ft): 135.0	STATIC DEPTH TO WATER (ft): 18.25@0914	WELL CAPACITY (gal/ft): 0.16
$1 \text{ WELL VOLUME (gal)} = (\text{TOTAL WELL DEPTH} - \text{DEPTH TO WATER}) \times \text{WELL CAPACITY} =$ $= (135.0 - 18.25) \times 0.16 = 18.68 \div 2.0 = 9 \text{ MIN / WV}$			
PURGE METHOD: FULTZ PUMP		PURGE INITIATED AT: 0920	PURGE ENDED AT: 0956
		TOTAL VOL. PURGED (gal): 93.4	

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN
0920	18.68	18.68	2.0	18.25							
0929	18.68	37.36	2.0	18.27	9.96	23.96	537	1.06	4.25	CLEAR	NONE
0938	18.68	56.04	2.0	18.31	7.24	24.10	538	0.99	3.22		
0947	18.68	74.72	2.0	18.34	7.39	24.20	546	1.00	2.04		
0956	18.68	93.40	2.0	18.37	7.21	24.27	547	0.99	1.38		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: PELA/Steven Helms				SAMPLER(S) SIGNATURE(S):			
SAMPLING METHOD(S): FULTZ PUMP				SAMPLING INITIATED AT: 0957		SAMPLING ENDED AT: 1003	
FIELD DECONTAMINATION: ☒ Y ☐ N		FIELD-FILTERED: ☐ Y ☒ N		DUPLICATE: ☐ Y ☒ N			

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
2	GLASS	40ML	HCL	6 DROPS	<2	APPENDIX 1 VOLATILE
2	GLASS	40ML	ICE	----	7.21	EDB
1	HDPE	1000ML	ICE	----	7.21	TDS, CL, NO3
1	HDPE	500ML	HNO3	1ML	<2	FE, HG, NA
1	HDPE	250ML	H2SO4	0.5ML	<2	NH4

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

P.E. LAMOREAUX & ASSOC., INC.

GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: SA 8	SAMPLE ID: 71364		DATE: 03/17/04

PURGING DATA

[illegible]

SAMPLING DATA

[illegible]

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

0403071364

ATTACHMENT 7 OF 8

P.E. LAMOREAUX & ASSOC., INC. GROUNDWATER SAMPLING LOG

SITE NAME: LENA ROAD LANDFILL		SITE LOCATION: LENA ROAD	
WELL NO: SMR 2	SAMPLE ID: 71364		DATE: 03/17/04

PURGING DATA

WELL DIAMETER (in): 2"				TOTAL WELL DEPTH (ft): 154.0			STATIC DEPTH TO WATER (ft): 19.95@0906			WELL CAPACITY (gal/ft): 0.16		
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =												
= (154 – 19.95) X 0.16 = 21.4 ÷ 2.0 = 11 MIN / WV												
PURGE METHOD: FULTZ PUMP				PURGE INITIATED AT: 0912			PURGE ENDED AT: 0944			TOTAL VOL. PURGED (gal): 85.6		
TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	SHEEN	
0912	21.4	21.4	2.0	19.95								
0923	21.4	42.8	2.0	20.01	6.88	24.02	748	0.97	4.87	CLEAR	NONE	
0934	21.4	64.2	2.0	20.04	6.71	24.11	753	0.96	1.61			
0945	21.4	85.6	2.0	20.07	6.68	24.08	754	0.95	0.91			
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88												

SAMPLING DATA

[illegible]

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4. **Utilities:** PELA will take responsible precautions to avoid damage or injury to subterranean structures or utilities. Client agrees to hold PELA harmless for any damages to subterranean structures which are not called to PELA's attention and correctly shown on the plans furnished.
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6. **Standard of Care:** PELA warrants that its services are performed within the limits prescribed by our clients, with the usual thoroughness and competence of professional geologists, hydrologists, and environmental scientists. No other warranty or representation, either expresses or implied, is included or intended in our proposals, contracts, or reports.
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13. Any _____ Client to pay PELA for disposal _____ Client to pickup sample
Any unused sample portions that are not suitable for disposal in a municipal waste disposal system will be returned at client's expense.

ATTN: Jeff Goodwin
CLIENT: Manatee Co.
ADDRESS: _____

CHAIN OF CUSTODY

ATTN: _____
CLIENT: _____
ADDRESS: _____

№ 71359

[illegible]

P.E. LAMOREAUX & ASSOCIATES, INC.
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ATTN: Jeff Goodwin
CLIENT: Manatee Co.
ADDRESS: _____

CHAIN OF CUSTODY

ATTN: _____
CLIENT: _____
ADDRESS: _____

71362

CHAIN OF CUSTODY

PROJECT NAME RD, Annual Sample 19		PROJECT LOCATION Leona Rd / Gulf. 11		TYPE: (W)ATER (S)OIL (O)THER	REQUIRED ANALYSIS								PAGE		OF														
PROJECT NO.		PURCHASE ORDER NO.			APPI EDh Color Sheen Acet. / rel. / 1" / 1" Time of water / 1" / 1"								FIELD PARAMETERS																
PROJECT CONTACT J Goodwin		PROJECT TEL. NO.																											
SAMPLER NAME(S) S. H. Jones				NUMBER OF CONTAINERS / CONTAINER SIZE & TYPE / PRESERVATIVE CONTAINER TYPES: (P)LASTIC (G)LASS (O)THER PRESERVATIVES: (S)ODIUM HYDROXIDE (Su)LFURIC (N)ITRIC (H)YDROCHLORIC (I)CED (O)THER	SC (umhos/cm)		pH		TEMP (°C)		D.O.		Net																
SAMPLING DATE 3/16/04		TIME 04:25			SAMPLE IDENTIFICATION MW2 KE04236 / 1237				2 G P		2 G I				H ₂ O / 1" / 1"		None		9.02		0836		546		568		22.31		0.98
DATE 3/16/04		TIME 13:14		MW5 KE04237 / 1239				3 G H		3 G I		H ₂ O / 1" / 1"		None		8.60		1203		359		5.72		22.21		0.96		4.62	
RELINQUISHED BY: [Signature]				DATE 7/16/04		TIME 1616		RECEIVED BY:				RELINQUISHED BY:				DATE		TIME		RECEIVED BY:									
FOR PELA LABORATORY USE ONLY								LABORATORY REMARKS																					
RECEIVED FOR LAB Vark		DATE 3/16/04		TIME 1616		WORK ORDER # 041007136		36																					

P.E. LAMOREAUX & ASSOCIATES, INC.
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ATTN: JOFF Gerodwin
CLIENT: Manatee Co.
ADDRESS: _____

CHAIN OF CUSTODY

ATTN: _____
CLIENT: _____
ADDRESS: _____

№ 71361

CHAIN OF CUSTODY

[illegible]

P.E. LAMOREAUX & ASSOCIATES, INC.
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ADDRESS:

CHAIN OF CUSTODY

ADDRESS:

71364

[illegible]

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ATTN: Jeff Fordwin
CLIENT: Manateeco.
ADDRESS: _____

CHAIN OF CUSTODY

ATTN: _____
CLIENT: _____
ADDRESS: _____

№ 71363

PROJECT NAME 1513: Arrow Springs		PROJECT LOCATION 1400 Red Landfill		REQUIRED ANALYSIS		PAGE		OF													
PROJECT NO.		PURCHASE ORDER NO.		TDS, Cl, NO3		NH4		Fe, Hg, Mn		Color		Sheen		Water Level in Test Pit		FIELD PARAMETERS					
PROJECT CONTACT J. Bradwin		PROJECT TEL. NO.		TYPE: (W)ATER (S)OIL (O)THER		NUMBER OF CONTAINERS / CONTAINER SIZE & TYPE / PRESERVATIVE		CONTAINER TYPES: (P)LASTIC (G)LASS (O)THER		PRESERVATIVES: (S)ODIUM HYDROXIDE (Su)LFURIC (N)ITRIC (H)YDROCHLORIC (I)CED (O)THER		SC (umhos/cm)		pH		TEMP (°C)		D.O.		NA	
SAMPLER NAME(S) S.Helm		SAMPLING		SAMPLE IDENTIFICATION		DATE		TIME		1		2		3		4		5		6	
3/17/04		0930		SMR-2		C		1 P.I		1 P.Su		1 P.N		Clear		none		19.95		0.41	
"		1012		SMR-1		a		"		"		"		Clear		none		5.55		2.19	
"		1148		SA-8 (SA 800)		r		"		"		"		Hazy		none		19.64		6.77	
"		1202		LRII-4		w		"		"		"		Clear		none		6.97		1.60	
"		-		Duplicate		w		L		L		L		-		-		-		-	
RELINQUISHED BY:		DATE		TIME		RECEIVED BY:		RELINQUISHED BY:		DATE		TIME		RECEIVED BY:		DATE		TIME		RECEIVED BY:	
3/17/04		1540		2.1C																	
FOR PELA LABORATORY USE ONLY		RECEIVED FOR LAB		DATE		TIME		WORK ORDER #		LABORATORY REMARKS											

P.E. LAMOREAUX & ASSOCIATES, INC.
GENERAL CONDITIONS

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P.E. LaMoreaux & Associates
4320 Old Highway 37
Lakeland, Florida 33813
(863) 646-8526

REPORTING ADDRESS:

ATTN:

CLIENT:

ADDRESS:

INVOICING ADDRESS:

ATTN:

CLIENT:

ADDRESS:

71372

CHAIN OF CUSTODY

PROJECT NAME 12th Annual Sampling		PROJECT LOCATION Long Rd Landfill		REQUIRED ANALYSIS										PAGE		OF							
PROJECT NO.		PURCHASE ORDER NO.		Type: (W)ATER (S)OIL (O)THER Appl Vol EOL color sheen water level feet Time of water level										FIELD PARAMETERS									
PROJECT CONTACT J. Goodman		PROJECT TEL. NO.																					
SAMPLER NAME(S) S. Hill				NUMBER OF CONTAINERS / CONTAINER SIZE & TYPE / PRESERVATIVE CONTAINER TYPES: (P)LASTIC (G)LASS (O)THER PRESERVATIVES: (S)ODIUM HYDROXIDE (Su)LFURIC (N)ITRIC (H)YDROCHLORIC (I)CED (O)THER										SC (umhos/cm)		pH		TEMP (°C)		D.O.			
SAMPLING DATE TIME		SAMPLE IDENTIFICATION																					
7/10/04 10:03		SA-7 KEOU406 - KEOU407		3 G H 3 G I clear none 18.25 0914										547		7.21		24.27		0.99			
7/10/04 10:17		LRII-3 KEOU408 - KEOU409		2 G H 2 G I clear " 7.00 0913										292		4.36		23.30		0.96			
7/10/04 11:34		SA-6 KEOU406 - KEOU407		" " slt turbid 18.05 1108										933		6.41		24.39		0.95			
7/10/04 12:12		LRII-2 KEOU401 - KEOU407		" " clear " 6.07 1107										164		5.34		23.06		0.96			
7/10/04 1:41		SA-5 KEOU407 - KEOU409		" " clear " 18.65 1252										750		6.24		24.63		0.96			
7/10/04 1:40		LRII-1 KEOU410 - KEOU411		" " slt turbid along 5.07 1251										462		6.06		22.91		0.97			
7/10/04 09:05		Equip Blank KEOU412 - KEOU413																					
7/10/04 06:36		Trip Blank KEOU414																					
RELINQUISHED BY: [Signature]				DATE 7/10/04		TIME 1732		RECEIVED BY:				RELINQUISHED BY:				DATE		TIME		RECEIVED BY:			
FOR PELA LABORATORY USE ONLY										LABORATORY REMARKS													
RECEIVED FOR LAB		DATE 3/11/06		TIME 17:32		WORK ORDER # 040207172																	

P.E. LAMOREAUX & ASSOCIATES, INC.
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ADDRESS: _____

CHAIN OF CUSTODY

ADDRESS:

№ 71365

[illegible]

P.E. LAMOREAUX & ASSOCIATES, INC.
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ADDRESS: _____

CHAIN OF CUSTODY

ADDRESS:

71366

SECTION 1 of 1

P.E. LAMOREAUX & ASSOCIATES, INC.
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ATTN: Jeff Goshwin
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ADDRESS: _____

P.E. LaMoreaux & Associates
4320 Old Highway 37
Lakeland, Florida 33813
(863) 646-8526

ATTN: _____
CLIENT: _____
ADDRESS: _____

№ 71374

CHAIN OF CUSTODY

[illegible]

P.E. LAMOREAUX & ASSOCIATES, INC.
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REPORTING ADDRESS:

ATTN:

CLIENT:

ADDRESS:

P.E. LaMore & Associates

4320 Old Highway 37

Lakeland, Florida 33813

(863) 646-8526

CHAIN OF CUSTODY

INVOICING ADDRESS:

ATTN:

CLIENT:

ADDRESS:

71377

PROJECT NAME		PROJECT LOCATION		REQUIRED ANALYSIS										PAGE		OF							
PROJECT NO.		PURCHASE ORDER NO.												FIELD PARAMETERS									
PROJECT CONTACT		PROJECT TEL. NO.																					
SAMPLER NAME(S)																							
SAMPLING		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS / CONTAINER SIZE & TYPE / PRESERVATIVE																			
DATE	TIME			CONTAINER TYPES: (P)LASTIC (G)GLASS (O)OTHER PRESERVATIVES: (S)ODIUM HYDROXIDE (Su)LFURIC (N)ITRIC (H)YDROCHLORIC (I)CED (O)THER																			
7/2/04	10:01	M116	REQUISITE REQUEST	3	6	1	2	0	I	(H)ced	None	5	92	0	24	190	4.34	21.84	0.95	2.16			
"	11:26	LRTI-5	REQUISITE REQUEST	2	6	4	2	0	2	(H)ced	None	6	65	1	021	397	5.43	22.55	0.94	0.84			
"	12:32	GC-4A	REQUISITE REQUEST	"	"	"	"	"	"	None	None	6	80	1	148	526	6.06	21.54	0.93	2.14			
"	13:06	GC-6	REQUISITE REQUEST	"	"	"	"	"	"	None	None	8	24	1	252	177	5.49	23.11	0.93	1.74			
"	15:00	GC-5	REQUISITE REQUEST	"	"	"	"	"	"	None	None	7	38	1	403	721	6.48	23.42	0.97	0.78			
"	08:31	Equip Blank	REQUISITE REQUEST	"	"	"	"	"	"	-	-	-	-	-	-	-	-	-	-	-			
"		Duplicate	REQUISITE REQUEST	"	"	"	"	"	"	-	-	-	-	-	-	-	-	-	-	-			
RELINQUISHED BY:		DATE	TIME	RECEIVED BY:		RELINQUISHED BY:		DATE	TIME	RECEIVED BY:		RELINQUISHED BY:		DATE	TIME	RECEIVED BY:		RELINQUISHED BY:		DATE	TIME	RECEIVED BY:	
		7/2/04	1740																				

FOR PELA LABORATORY USE ONLY

LABORATORY REMARKS

RECEIVED FOR LAB

DATE

TIME

WORK ORDER #

Vank

7/2/04

1740

0405071377

32

P.E. LAMOREAUX & ASSOCIATES, INC.
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6. **Standard of Care:** PELA warrants that its services are performed within the limits prescribed by our clients, with the usual thoroughness and competence of professional geologists, hydrologists, and environmental scientists. No other warranty or representation, either expresses or implied, is included or intended in our proposals, contracts, or reports.
7. **Payment to PELA:** Cash payment is due upon receipt of samples. Upon approval of a credit application, monthly invoices will be issued by PELA for all work performed under the terms of this agreement. Terms are net thirty (30) days. If, during the execution of the work, PELA is required to stop operations as a result of changes in the scope of work, such as requests by client or requirements or delays of third parties, additional charges will be applicable. Invoices are due and payable on receipt, Interest at the rate of 1.5% per month will be charged on all past due amount, unless not permitted by law, work will be halted if payment is not received within an acceptable time frame.
8. **Ownership of Documents:** All reports, logs, field data, field notes, laboratory data, calculations, estimates, and other documents prepared by PELA as instruments of service, shall remain the property of PELA. The client agrees that all reports and other work furnished to the client or his agents, which is not paid for, will be returned upon demand and will not be used by the client for any purpose, PELA will retain all pertinent records relating to the services performed for a period of three years following submissions of the report, during which period the records will be made available to the client at all reasonable times.
9. **Termination:** Either Client or PELA may terminate this Authorization by giving fifteen (15) days written notice to the other party. In such event, Client shall forthwith pay PELA in full for any work previously authorized and performed prior to effective date of termination. If no notice of termination is given, relationships and obligations created by this agreement shall be terminated upon completion of all applicable requirements of this agreement.
10. **Limited of Liability:** PELA's liability to the Client for any cause or combination of causes is, in the aggregate, limited to an amount no greater than the fee earned under this agreement.
11. **Legal Expenses:** In the event Client makes a claim against PELA, at law or otherwise, for any alleged error, omission, breach of duty or other act arising out of the performance of its professional services and Client does not succeed in obtaining judgment against PELA thereon, or if legal action is brought by PELA against Client to enforce any of the obligations hereunder, and PELA succeeds in obtaining judgment against Client thereon, then, in either event, Client shall pay all costs incurred by PELA in defending the claim brought by Client against PELA and will pay all costs incurred by PELA in asserting or establishing PELA's claim against Client, including but not limited to staff time, attorney's fees, court costs and all other claim-related expenses incurred by PELA.
2. If sample is determined hazardous, initial the method of disposal of remaining sample.
13. Any _____ Client to pay PELA for disposal _____ Client to pickup sample
Any unused sample portions that are not suitable for disposal in a municipal waste disposal system will be returned at client's expense.

REPORTING ADDRESS:

ATTN:

CLIENT:

ADDRESS:

P.E. LaMor & Associates

4320 Old Highway 37

Lakeland, Florida 33813

(863) 646-8526

INVOICING ADDRESS:

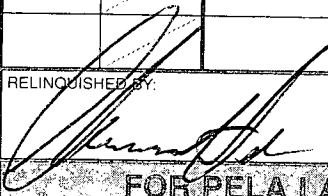
ATTN:

CLIENT:

ADDRESS:

No 71376

CHAIN OF CUSTODY

PROJECT NAME		PROJECT LOCATION		REQUIRED ANALYSIS							PAGE		OF			
PROJECT NO.		PURCHASE ORDER NO.		TDS (NO ₃ , Cl)	NH ₄	Fe H ₂ , Mn	Color	Sheen	Water 1 gallon 1 foot Time of water level	FIELD PARAMETERS						
PROJECT CONTACT		PROJECT TEL. NO.		NUMBER OF CONTAINERS / CONTAINER SIZE & TYPE / PRESERVATIVE							SC (umhos/cm)	pH	TEMP (°C)	D.O.		
SAMPLER NAME(S)				CONTAINER TYPES: (P)LASTIC (G)LASS (O)THER PRESERVATIVES: (S)ODIUM HYDROXIDE (Su)LFURIC (N)ITRIC (H)YDROCHLORIC (I)CED (O)THER												
SAMPLING		SAMPLE IDENTIFICATION														
DATE	TIME															
3/21/04	18:01	MW 6		1	1	1	1	1	1	1	5.92	140	4.39	21.84	0.45	2.16
"	18:26	LRII-5		"	"	"	"	"	"	"	6.65	397	5.43	22.55	0.94	0.84
"	18:32	GC-4A		"	"	"	"	"	"	"	6.80	526	6.06	21.54	0.93	2.14
"	18:40	GC-6		"	"	"	"	"	"	"	8.24	177	5.49	23.11	0.93	1.74
"	18:00	GC-5		"	"	"	"	"	"	"	7.38	721	6.48	23.42	0.97	0.78
"	08:51	Equip Blank		"	"	"	"	"	"	"	-	-	-	-	-	-
"	-	Duplicate		"	"	"	"	"	"	"	-	-	-	-	-	-
RELINQUISHED BY:		DATE	TIME	RECEIVED BY:		RELINQUISHED BY:		DATE	TIME	RECEIVED BY:						
		3/21/04	15:45	E Mayenich												
FOR PELA LABORATORY USE ONLY										LABORATORY REMARKS						
RECEIVED FOR LAB		DATE	TIME	WORK ORDER #												

P.E. LAMOREAUX & ASSOCIATES, INC.
GENERAL CONDITIONS

1. **Authorized To Proceed:** Signing the Chain-of Custody Form shall be constructed as authorization by Client and PELA to proceed with work.
2. **Cost Estimates:** Any cost estimated provided by PELA will be on a basis of experience and judgement. PELA has no control over market conditions or bidding procedures and therefore cannot warrant that bids or ultimate costs will not vary from these cost estimates.
3. **Right of Entry:** Client will provide right of entry for PELA. While PELA will take all reasonable precautions to minimize any damage to the property, the client must understand that in the normal course of work some damages may occur, the correction of which is not part of this agreement.
4. **Utilities:** PELA will take responsible precautions to avoid damage or injury to subterranean structures or utilities. Client agrees to hold PELA harmless for any damages to subterranean structures which are not called to PELA's attention and correctly shown on the plans furnished.
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