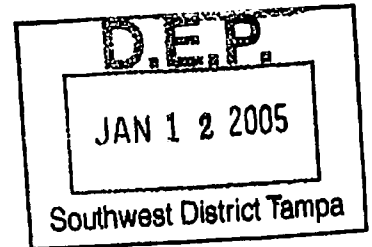




SARASOTA COUNTY

"Dedicated to Quality Service"



January 10, 2005

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

Re: Central County Solid Waste Disposal Complex (CCSWDC)
Permit Number SO58-299180
Semi-annual Groundwater, Leachate, and Surface Water Monitoring Reports

Dear Mr. Morris:

Enclosed you will find the Semi-annual Groundwater, Leachate and Surface water reports for the CCSWDC for the period July 1, 2004 through December 31, 2004. The samples were analyzed in accordance with Specific Condition No. 34 for the field and laboratory parameters listed and 40 CFR 258 Appendix II analytes. The groundwater report was prepared as per Specific Condition 34. The leachate report and surface water were tested as per Specific Condition 31 and Specific Condition 33. M/W 8 was damaged beyond repair and could not be sampled and will be addressed in the permit. The Information provided includes:

- FDEP Groundwater Monitoring Report Form # 62-522.900 (2) with analytical results.
- Analytical results as reported by the laboratory.
- A ground water level contour map.
- Historical data sheet.
- QA Reports from Sarasota County Environmental Services/Natural Resources/Resources Management Laboratory Services.
- Field data sheets.
- Chains of custody reports.

Please contact me if you have any questions at (941) 861-1577.

Sincerely,

Don Shaulis
Solid Waste Operations

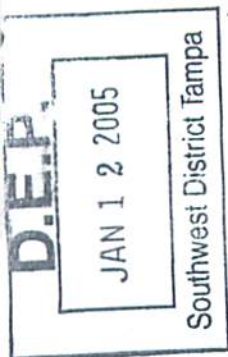
Enclosures

C: Susan J. Pelz, P.E., FDEP (w/o enclosures)

I:\projects\Central County Solid Waste Disposal Complex\Groundwater\2004 reports\Morris - gw semi-annual - 2nd 04.doc

ENVIRONMENTAL SERVICES, Solid Waste Operations • 4000 Knights Trail Road, Nokomis, FL 34275
Tel 941-861-1570 • Fax 941-486-2620

OCT. 2004
SAMPLING
EVENT



ENVIRONMENTAL SERVICES / NATURAL RESOURCES / RESOURCE
MANAGEMENT
LABORATORY SERVICES
QUALITY ASSURANCE REPORT

FACILITY: Central County Solid waste disposal

PROJECT: Semi-annual leachate

DATE SAMPLED: 10/26/2004

DATE REVIEWED: 12/16-20

REVIEW CRITERIA: 40 CFR 261

QAO: Cesar A. Rodriguez

COMMENTS: All data is complete
Field data sheets attached
DEP forms attached
QA report attached
Case narrative enclosed
Chain of Custody is attached
Trip blank is correct



There were no exceedances found, those marked on the report are flagged incorrectly.

The following irregularities were found:

See case narrative for method 6010

Mercury: MS recovery failed biased low, passed MBLK, LCS, third MS, second MSD, and was non-detected in sample

Alkalinity: There were "hits" on the method blank, passed QCS, MS, Dup, but these "hits" are negligible compared to results, and were no exceedances.

IC 300 MS for nitrite and nitrate were out of hold and low recovery for nitrite, passed duplicate. And were non-detect in sample.

Analytical Report

CLIENT: Sarasota County
 Lab Order: F04100885
 Project: Central Cty Leach 2nd
 Lab ID: F04100885-001

Client Sample ID: 10-26-04Pump
 Collection Date: 10/26/2004 11:00:00 AM
 Sample Description: Pump
 Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ALKALINITY AS CaCO3								
		SM2320 B	PrepDate:				Analyst: MMA	
/ Alkalinity, Bicarbonate (As CaCO3)	5200		0.33	10	mg/L	2	10/29/04 16:45	/ R30706
Alkalinity, Total (As CaCO3)	5200		0.33	10	mg/L	2	10/29/04 16:45	R30706
ANIONS BY ION CHROMATOGRAPHY								
		E300.0	PrepDate:				Analyst: KFE	
/ Chloride	700	*	0.36	5.0	mg/L	10	10/27/04 22:58	/ R30642A
Nitrogen, Nitrate	0.091	U	0.091	0.50	mg/L	10	10/27/04 22:58	R30642A
Nitrogen, Nitrite	0.091	U	0.091	0.50	mg/L	10	10/27/04 22:58	R30642A
Nitrogen, Nitrate-Nitrite	0.18	U	0.18	0.50	mg/L	10	10/27/04 22:58	R30642A
NITROGEN, AMMONIA								
		E350.1	PrepDate:				Analyst: TSHE	
Nitrogen, Ammonia (As N)	320	*	0.60	2.5	mg/L	50	11/02/04 14:38	/ R30778C
SOLIDS, TOTAL DISSOLVED								
		E160.1	PrepDate: 10/27/2004				Analyst: MMA	
Solids, Total Dissolved	2900	*	1.2	5.0	mg/L	1	10/27/04 15:29	/ 23075
ANTIMONY BY GFAA								
		SW7041	PrepDate: 10/29/2004 11:20:00				Analyst: JCO	
Antimony	0.0040		0.00066	0.0030	mg/L	1	11/11/04 14:12	/ 23091
ICP METALS								
		SW6010	PrepDate: 10/29/2004 11:33:00				Analyst: JCO	
Arsenic	0.058	*V	0.0028	0.010	mg/L	1	11/03/04 03:24	/ 23094
Barium	0.085	V	0.00023	0.010	mg/L	1	11/03/04 03:24	23094
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	11/03/04 03:24	23094
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	11/03/04 03:24	23094
Chromium	0.077	V	0.00060	0.0050	mg/L	1	11/03/04 03:24	23094
Cobalt	0.037	V	0.0016	0.010	mg/L	1	11/03/04 03:24	23094
Copper	0.00047	U	0.00047	0.0050	mg/L	1	11/03/04 03:24	23094
Iron	0.51	*V	0.011	0.040	mg/L	1	11/03/04 03:24	23094
Lead	0.0022	U	0.0022	0.010	mg/L	1	11/03/04 03:24	23094
Nickel	0.034		0.0010	0.0050	mg/L	1	11/03/04 03:24	23094
Selenium	0.0031	U	0.0031	0.015	mg/L	1	11/03/04 03:24	23094
Silver	0.00093	U	0.00093	0.0050	mg/L	1	11/03/04 03:24	23094
Sodium	420	*V	0.19	1.0	mg/L	1	11/03/04 03:24	23094
Vanadium	0.031	V	0.00073	0.010	mg/L	1	11/03/04 03:24	23094
Zinc	0.015	IV	0.0035	0.020	mg/L	1	11/03/04 03:24	23094
MERCURY								
		SW7470	PrepDate: 11/1/2004 4:10:00 P				Analyst: JKR	
/ Mercury	0.000012	U	0.000012	0.00020	mg/L	1	11/02/04 10:22	/ 23177
THALLIUM BY GFAA								
		SW7841	PrepDate: 10/29/2004 11:20:00				Analyst: JCO	

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Analytical Report

CLIENT: Sarasota County
 Lab Order: F04100885
 Project: Central Cty Leach 2nd
 Lab ID: F04100885-001

Client Sample ID: 10-26-04Pump
 Collection Date: 10/26/2004 11:00:00 AM
 Sample Description: Pump
 Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
THALLIUM BY GFAA								
		SW7841	PrepDate: 10/29/2004 11:20:00		Analyst: JCO			
Thallium	0.00026	U	0.00026	0.0010	mg/L	1	11/11/04 17:48	23091
8011: EDB AND DBCP								
		SW8011	PrepDate: 11/3/2004 8:45:00 P		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0014	U	0.0014	0.020	µg/L	1	11/04/04	23241
Ethylene Dibromide	0.0030	U	0.0030	0.010	µg/L	1	11/04/04	23241
Surr: 4-Bromofluorobenzene	109		0	60-140	%REC	1	11/04/04	23241
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 11/5/2004		Analyst: LGO			
Acetone	27		3.7	10	µg/L	1	11/05/04 18:10	23345
Acrylonitrile	2.2	U	2.2	10	µg/L	1	11/05/04 18:10	23345
Benzene	6.9	*	0.23	1.0	µg/L	1	11/05/04 18:10	23345
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	11/05/04 18:10	23345
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	11/05/04 18:10	23345
Bromoform	0.28	U	0.28	1.0	µg/L	1	11/05/04 18:10	23345
Bromomethane	0.60	U	0.60	1.0	µg/L	1	11/05/04 18:10	23345
2-Butanone	1.8	U	1.8	10	µg/L	1	11/05/04 18:10	23345
Carbon disulfide	16		0.49	1.0	µg/L	1	11/05/04 18:10	23345
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	11/05/04 18:10	23345
Chlorobenzene	0.70	I	0.15	1.0	µg/L	1	11/05/04 18:10	23345
Chloroethane	0.51	U	0.51	1.0	µg/L	1	11/05/04 18:10	23345
Chloroform	0.23	U	0.23	1.0	µg/L	1	11/05/04 18:10	23345
Chloromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 18:10	23345
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	11/05/04 18:10	23345
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	11/05/04 18:10	23345
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	11/05/04 18:10	23345
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	11/05/04 18:10	23345
1,4-Dichlorobenzene	17		0.19	1.0	µg/L	1	11/05/04 18:10	23345
1,1-Dichloroethane	1.1		0.26	1.0	µg/L	1	11/05/04 18:10	23345
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	11/05/04 18:10	23345
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	11/05/04 18:10	23345
cis-1,2-Dichloroethene	2.2		0.17	1.0	µg/L	1	11/05/04 18:10	23345
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 18:10	23345
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	11/05/04 18:10	23345
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	11/05/04 18:10	23345
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	11/05/04 18:10	23345
Ethylbenzene	70		0.20	1.0	µg/L	1	11/05/04 18:10	23345
2-Hexanone	0.28	U	0.28	10	µg/L	1	11/05/04 18:10	23345

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Analytical Report

CLIENT: Sarasota County

Client Sample ID: 10-26-04Pump

Lab Order: F04100885

Collection Date: 10/26/2004 11:00:00 AM

Project: Central Cty Leach 2nd

Sample Description: Pump

Lab ID: F04100885-001

Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 11/5/2004		Analyst: LGO			
Iodomethane	0.52	U	0.52	1.0	µg/L	1	11/05/04 18:10	23345
4-Methyl-2-pentanone	3.9	I	0.26	10	µg/L	1	11/05/04 18:10	23345
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	11/05/04 18:10	23345
Styrene	0.12	U	0.12	1.0	µg/L	1	11/05/04 18:10	23345
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	11/05/04 18:10	23345
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	11/05/04 18:10	23345
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 18:10	23345
Toluene	7.9		0.35	1.0	µg/L	1	11/05/04 18:10	23345
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	11/05/04 18:10	23345
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	11/05/04 18:10	23345
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	11/05/04 18:10	23345
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 18:10	23345
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	11/05/04 18:10	23345
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	11/05/04 18:10	23345
Vinyl chloride	3.7	*	0.43	1.0	µg/L	1	11/05/04 18:10	23345
Xylenes, Total	52		0.32	1.0	µg/L	1	11/05/04 18:10	23345
Surr: 4-Bromofluorobenzene	94.8		0	74-137	%REC	1	11/05/04 18:10	23345
Surr: Dibromofluoromethane	93.2		0	71-126	%REC	1	11/05/04 18:10	23345
Surr: Toluene-d8	98.3		0	78-125	%REC	1	11/05/04 18:10	23345
Surr: 1,2-Dichloroethane-d4	100		0	70-130	%REC	1	11/05/04 18:10	23345

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Analytical Report

CLIENT: Sarasota County
 Lab Order: F04100885
 Project: Central Cty Leach 2nd
 Lab ID: F04100885-002

Client Sample ID: 10-26-04CCLEA1
 Collection Date: 10/26/2004 8:40:00 AM
 Sample Description: CCLEA1
 Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ALKALINITY AS CaCO3								
		SM2320 B	PrepDate:				Analyst: MMA	
✓ Alkalinity, Bicarbonate (As CaCO3)	2500		0.33	10	mg/L	2	10/29/04 16:59	R30706
Alkalinity, Total (As CaCO3)	2500		0.33	10	mg/L	2	10/29/04 16:59	R30706
ANIONS BY ION CHROMATOGRAPHY								
		E300.0	PrepDate:				Analyst: KFE	
✓ Chloride	290	*	0.36	5.0	mg/L	10	10/27/04 23:59	R30642A
✓ Nitrogen, Nitrate	0.091	U	0.091	0.50	mg/L	10	10/27/04 23:59	R30642A
Nitrogen, Nitrite	0.091	U	0.091	0.50	mg/L	10	10/27/04 23:59	R30642A
Nitrogen, Nitrate-Nitrite	0.18	U	0.18	0.50	mg/L	10	10/27/04 23:59	R30642A
NITROGEN, AMMONIA								
		E350.1	PrepDate:				Analyst: TSHE	
✓ Nitrogen, Ammonia (As N)	130	*	0.60	2.5	mg/L	50	11/02/04 14:41	R30778C
SOLIDS, TOTAL DISSOLVED								
		E160.1	PrepDate: 10/27/2004				Analyst: MMA	
Solids, Total Dissolved	1600	*	1.2	5.0	mg/L	1	10/27/04 15:30	23075
ANTIMONY BY GFAA								
		SW7041	PrepDate: 10/29/2004 11:20:00				Analyst: JCO	
✓ Antimony	0.00066	U	0.00066	0.0030	mg/L	1	11/11/04 14:12	23091
ICP METALS								
		SW6010	PrepDate: 10/29/2004 11:33:00				Analyst: JCO	
✓ Arsenic	0.017	V	0.0028	0.010	mg/L	1	11/03/04 03:28	23094
Barium	0.10	V	0.00023	0.010	mg/L	1	11/03/04 03:28	23094
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	11/03/04 03:28	23094
✓ Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	11/03/04 03:28	23094
✓ Chromium	0.0096	V	0.00060	0.0050	mg/L	1	11/03/04 03:28	23094
Cobalt	0.022	V	0.0016	0.010	mg/L	1	11/03/04 03:28	23094
✓ Copper	0.0022	IV	0.00047	0.0050	mg/L	1	11/03/04 03:28	23094
✓ Iron	0.68	*V	0.011	0.040	mg/L	1	11/03/04 03:28	23094
✓ Lead	0.0022	U	0.0022	0.010	mg/L	1	11/03/04 03:28	23094
Nickel	0.011		0.0010	0.0050	mg/L	1	11/03/04 03:28	23094
✓ Selenium	0.0031	U	0.0031	0.015	mg/L	1	11/03/04 03:28	23094
✓ Silver	0.00093	U	0.00093	0.0050	mg/L	1	11/03/04 03:28	23094
✓ Sodium	200	*V	0.19	1.0	mg/L	1	11/03/04 03:28	23094
✓ Vanadium	0.012	V	0.00073	0.010	mg/L	1	11/03/04 03:28	23094
✓ Zinc	0.0066	IV	0.0035	0.020	mg/L	1	11/03/04 03:28	23094
MERCURY								
		SW7470	PrepDate: 11/1/2004 4:10:00 P				Analyst: JKR	
✓ Mercury	0.000012	U	0.000012	0.00020	mg/L	1	11/02/04 10:22	23177
THALLIUM BY GFAA								
		SW7841	PrepDate: 10/29/2004 11:20:00				Analyst: JCO	

Data
 Qualifier
 Code Key:

* Value exceeds Maximum Contaminant Level
 U Not Detected Above the MDL

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

Analytical Report

CLIENT: Sarasota County
 Lab Order: F04100885
 Project: Central Cty Leach 2nd
 Lab ID: F04100885-002

Client Sample ID: 10-26-04CCLEA1
 Collection Date: 10/26/2004 8:40:00 AM
 Sample Description: CCLEA1
 Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
THALLIUM BY GFAA								
		SW7841					PrepDate: 10/29/2004 11:20:00	Analyst: JCO
✓ Thallium	0.00026	U	0.00026	0.0010	mg/L	1	11/11/04 17:48	23091
8011: EDB AND DBCP								
		SW8011					PrepDate: 11/3/2004 8:45:00 P	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0014	U	0.0014	0.020	µg/L	1	11/04/04	23241
Ethylene Dibromide	0.0030	U	0.0030	0.010	µg/L	1	11/04/04	23241
Surr: 4-Bromofluorobenzene	105		0	60-140	%REC	1	11/04/04	23241
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 11/5/2004	Analyst: LGO
✓ Acetone	4.6	I	3.7	10	µg/L	1	11/05/04 18:41	23345
Acrylonitrile	2.2	U	2.2	10	µg/L	1	11/05/04 18:41	23345
✓ Benzene	9.2	*	0.23	1.0	µg/L	1	11/05/04 18:41	23345
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	11/05/04 18:41	23345
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	11/05/04 18:41	23345
Bromoform	0.28	U	0.28	1.0	µg/L	1	11/05/04 18:41	23345
Bromomethane	0.60	U	0.60	1.0	µg/L	1	11/05/04 18:41	23345
2-Butanone	1.8	U	1.8	10	µg/L	1	11/05/04 18:41	23345
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	11/05/04 18:41	23345
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	11/05/04 18:41	23345
✓ Chlorobenzene	0.97	I	0.15	1.0	µg/L	1	11/05/04 18:41	23345
Chloroethane	0.51	U	0.51	1.0	µg/L	1	11/05/04 18:41	23345
Chloroform	0.23	U	0.23	1.0	µg/L	1	11/05/04 18:41	23345
Chloromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 18:41	23345
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	11/05/04 18:41	23345
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	11/05/04 18:41	23345
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	11/05/04 18:41	23345
✓ 1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	11/05/04 18:41	23345
✓ 1,4-Dichlorobenzene	23		0.19	1.0	µg/L	1	11/05/04 18:41	23345
✓ 1,1-Dichloroethane	2.2		0.26	1.0	µg/L	1	11/05/04 18:41	23345
✓ 1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	11/05/04 18:41	23345
✓ 1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	11/05/04 18:41	23345
cis-1,2-Dichloroethene	1.4		0.17	1.0	µg/L	1	11/05/04 18:41	23345
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 18:41	23345
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	11/05/04 18:41	23345
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	11/05/04 18:41	23345
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	11/05/04 18:41	23345
✓ Ethylbenzene	44		0.20	1.0	µg/L	1	11/05/04 18:41	23345
2-Hexanone	0.28	U	0.28	10	µg/L	1	11/05/04 18:41	23345

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Analytical Report

CLIENT: Sarasota County

Client Sample ID: 10-26-04CCLEA1

Lab Order: F04100885

Collection Date: 10/26/2004 8:40:00 AM

Project: Central Cty Leach 2nd

Sample Description: CCLEA1

Lab ID: F04100885-002

Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 11/5/2004		Analyst: LGO			
Iodomethane	0.52	U	0.52	1.0	µg/L	1	11/05/04 18:41	23345
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	11/05/04 18:41	23345
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	11/05/04 18:41	23345
Styrene	0.12	U	0.12	1.0	µg/L	1	11/05/04 18:41	23345
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	11/05/04 18:41	23345
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	11/05/04 18:41	23345
✓ Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 18:41	23345
✓ Toluene	4.1		0.35	1.0	µg/L	1	11/05/04 18:41	23345
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	11/05/04 18:41	23345
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	11/05/04 18:41	23345
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	11/05/04 18:41	23345
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 18:41	23345
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	11/05/04 18:41	23345
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	11/05/04 18:41	23345
✓ Vinyl chloride	3.4	*	0.43	1.0	µg/L	1	11/05/04 18:41	23345
Xylenes, Total	44		0.32	1.0	µg/L	1	11/05/04 18:41	23345
Surr: 4-Bromofluorobenzene	96.0		0	74-137	%REC	1	11/05/04 18:41	23345
Surr: Dibromofluoromethane	92.4		0	71-126	%REC	1	11/05/04 18:41	23345
Surr: Toluene-d8	96.8		0	78-125	%REC	1	11/05/04 18:41	23345
Surr: 1,2-Dichloroethane-d4	97.6		0	70-130	%REC	1	11/05/04 18:41	23345

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Code Key:				

Analytical Report

CLIENT: Sarasota County
Lab Order: F04100885
Project: Central Cty Leach 2nd
Lab ID: F04100885-003

Client Sample ID: 10-26-04CCLEA2
Collection Date: 10/26/2004 9:10:00 AM
Sample Description: CCLEA2
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ALKALINITY AS CaCO3								
		SM2320 B	PrepDate:				Analyst: MMA	
Alkalinity, Bicarbonate (As CaCO3)	2700		0.82	25	mg/L	5	11/01/04 17:28	R30752
Alkalinity, Total (As CaCO3)	2700		0.82	25	mg/L	5	11/01/04 17:28	R30752
ANIONS BY ION CHROMATOGRAPHY								
		E300.0	PrepDate:				Analyst: KFE	
Chloride	940	*	0.36	5.0	mg/L	10	10/28/04 00:15	R30642A
Nitrogen, Nitrate	0.091	U	0.091	0.50	mg/L	10	10/28/04 00:15	R30642A
Nitrogen, Nitrite	0.091	U	0.091	0.50	mg/L	10	10/28/04 00:15	R30642A
Nitrogen, Nitrate-Nitrite	0.18	U	0.18	0.50	mg/L	10	10/28/04 00:15	R30642A
NITROGEN, AMMONIA								
		E350.1	PrepDate:				Analyst: TSHE	
Nitrogen, Ammonia (As N)	490	*	0.60	2.5	mg/L	50	11/02/04 14:43	R30778C
SOLIDS, TOTAL DISSOLVED								
		E160.1	PrepDate: 10/27/2004				Analyst: MMA	
Solids, Total Dissolved	3600	*	1.2	5.0	mg/L	1	10/27/04 15:31	23075
ANTIMONY BY GFAA								
		SW7041	PrepDate: 10/29/2004 11:20:00				Analyst: JCO	
Antimony	0.0033	U	0.0033	0.015	mg/L	5	11/12/04 11:11	23091
ICP METALS								
		SW6010	PrepDate: 10/29/2004 11:33:00				Analyst: JCO	
Arsenic	0.081	*V	0.0028	0.010	mg/L	1	11/03/04 03:31	23094
Barium	0.058	V	0.00023	0.010	mg/L	1	11/03/04 03:31	23094
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	11/03/04 03:31	23094
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	11/03/04 03:31	23094
Chromium	0.12	*V	0.00060	0.0050	mg/L	1	11/03/04 03:31	23094
Cobalt	0.031	V	0.0016	0.010	mg/L	1	11/03/04 03:31	23094
Copper	0.020	V	0.00047	0.0050	mg/L	1	11/03/04 03:31	23094
Iron	0.72	*V	0.011	0.040	mg/L	1	11/03/04 03:31	23094
Lead	0.0022	U	0.0022	0.010	mg/L	1	11/03/04 03:31	23094
Nickel	0.043		0.0010	0.0050	mg/L	1	11/03/04 03:31	23094
Selenium	0.0031	U	0.0031	0.015	mg/L	1	11/03/04 03:31	23094
Silver	0.0017	I	0.00093	0.0050	mg/L	1	11/03/04 03:31	23094
Sodium	680	*	0.39	2.0	mg/L	2	11/04/04 11:59	23094
Vanadium	0.046	V	0.00073	0.010	mg/L	1	11/03/04 03:31	23094
Zinc	0.023	V	0.0035	0.020	mg/L	1	11/03/04 03:31	23094
MERCURY								
		SW7470	PrepDate: 11/1/2004 4:10:00 P				Analyst: JKR	
Mercury	0.000012	U	0.000012	0.00020	mg/L	1	11/02/04 10:22	23177
THALLIUM BY GFAA								
		SW7841	PrepDate: 10/29/2004 11:20:00				Analyst: JCO	

Data Qualifier Code Key:
 * Value exceeds Maximum Contaminant Level
 U Not Detected Above the MDL

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

Analytical Report

CLIENT: Sarasota County
 Lab Order: F04100885
 Project: Central Cty Leach 2nd
 Lab ID: F04100885-003

Client Sample ID: 10-26-04CCLEA2
 Collection Date: 10/26/2004 9:10:00 AM
 Sample Description: CCLEA2
 Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
THALLIUM BY GFAA								
		SW7841	PrepDate: 10/29/2004 11:20:00		Analyst: JCO			
✓ Thallium	0.00026	U	0.00026	0.0010	mg/L	1	11/11/04 17:48	23091
8011: EDB AND DBCP								
		SW8011	PrepDate: 11/3/2004 8:45:00 P		Analyst: EM			
1,2-Dibromo-3-chloropropane	0.0014	U	0.0014	0.020	µg/L	1	11/04/04	23241
Ethylene Dibromide	0.0030	U	0.0030	0.010	µg/L	1	11/04/04	23241
Surr: 4-Bromofluorobenzene	102		0	60-140	%REC	1	11/04/04	23241
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 11/5/2004		Analyst: LGO			
Acetone	17		3.7	10	µg/L	1	11/05/04 19:12	23345
Acrylonitrile	2.2	U	2.2	10	µg/L	1	11/05/04 19:12	23345
Benzene	6.8	*	0.23	1.0	µg/L	1	11/05/04 19:12	23345
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	11/05/04 19:12	23345
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	11/05/04 19:12	23345
Bromoform	0.28	U	0.28	1.0	µg/L	1	11/05/04 19:12	23345
Bromomethane	0.60	U	0.60	1.0	µg/L	1	11/05/04 19:12	23345
2-Butanone	1.8	U	1.8	10	µg/L	1	11/05/04 19:12	23345
Carbon disulfide	0.85	I	0.49	1.0	µg/L	1	11/05/04 19:12	23345
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	11/05/04 19:12	23345
Chlorobenzene	0.63	I	0.15	1.0	µg/L	1	11/05/04 19:12	23345
Chloroethane	0.51	U	0.51	1.0	µg/L	1	11/05/04 19:12	23345
Chloroform	0.23	U	0.23	1.0	µg/L	1	11/05/04 19:12	23345
Chloromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 19:12	23345
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	11/05/04 19:12	23345
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	11/05/04 19:12	23345
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	11/05/04 19:12	23345
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	11/05/04 19:12	23345
1,4-Dichlorobenzene	16		0.19	1.0	µg/L	1	11/05/04 19:12	23345
1,1-Dichloroethane	1.0		0.26	1.0	µg/L	1	11/05/04 19:12	23345
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	11/05/04 19:12	23345
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	11/05/04 19:12	23345
cis-1,2-Dichloroethene	1.4		0.17	1.0	µg/L	1	11/05/04 19:12	23345
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 19:12	23345
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	11/05/04 19:12	23345
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	11/05/04 19:12	23345
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	11/05/04 19:12	23345
Ethylbenzene	92		0.20	1.0	µg/L	1	11/05/04 19:12	23345
2-Hexanone	0.28	U	0.28	10	µg/L	1	11/05/04 19:12	23345

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Analytical Report

CLIENT: Sarasota County Lab Order: F04100885 Project: Central Cty Leach 2nd Lab ID: F04100885-003	Client Sample ID: 10-26-04CCLEA2 Collection Date: 10/26/2004 9:10:00 AM Sample Description: CCLEA2 Matrix: Waste Water
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Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 11/5/2004		Analyst: LGO			
Iodomethane	0.52	U	0.52	1.0	µg/L	1	11/05/04 19:12	23345
4-Methyl-2-pentanone	4.6	I	0.26	10	µg/L	1	11/05/04 19:12	23345
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	11/05/04 19:12	23345
Styrene	0.12	U	0.12	1.0	µg/L	1	11/05/04 19:12	23345
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	11/05/04 19:12	23345
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	11/05/04 19:12	23345
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 19:12	23345
Toluene	8.3		0.35	1.0	µg/L	1	11/05/04 19:12	23345
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	11/05/04 19:12	23345
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	11/05/04 19:12	23345
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	11/05/04 19:12	23345
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 19:12	23345
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	11/05/04 19:12	23345
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	11/05/04 19:12	23345
Vinyl chloride	3.6	*	0.43	1.0	µg/L	1	11/05/04 19:12	23345
Xylenes, Total	150		0.32	1.0	µg/L	1	11/05/04 19:12	23345
Surr: 4-Bromofluorobenzene	94.4		0	74-137	%REC	1	11/05/04 19:12	23345
Surr: Dibromofluoromethane	94.2		0	71-126	%REC	1	11/05/04 19:12	23345
Surr: Toluene-d8	97.1		0	78-125	%REC	1	11/05/04 19:12	23345
Surr: 1,2-Dichloroethane-d4	94.8		0	70-130	%REC	1	11/05/04 19:12	23345

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Code Key:				

Analytical Report

CLIENT: Sarasota County
Lab Order: F04100885
Project: Central Cty Leach 2nd
Lab ID: F04100885-004

Client Sample ID: 10-26-04CCLEA3
Collection Date: 10/26/2004 9:40:00 AM
Sample Description: CCLEA3
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ALKALINITY AS CaCO3								
		SM2320 B	PrepDate:				Analyst: MMA	
Alkalinity, Bicarbonate (As CaCO3)	4800		0.82	25	mg/L	5	11/01/04 17:46	R30752
Alkalinity, Total (As CaCO3)	4800		0.82	25	mg/L	5	11/01/04 17:46	R30752
ANIONS BY ION CHROMATOGRAPHY								
		E300.0	PrepDate:				Analyst: KFE	
Chloride	1400	*	0.36	5.0	mg/L	10	10/28/04 00:30	R30642A
Nitrogen, Nitrate	0.091	U	0.091	0.50	mg/L	10	10/28/04 00:30	R30642A
Nitrogen, Nitrite	0.091	U	0.091	0.50	mg/L	10	10/28/04 00:30	R30642A
Nitrogen, Nitrate-Nitrite	0.18	U	0.18	0.50	mg/L	10	10/28/04 00:30	R30642A
NITROGEN, AMMONIA								
		E350.1	PrepDate:				Analyst: TSHE	
Nitrogen, Ammonia (As N)	700	*	0.60	2.5	mg/L	50	11/02/04 14:46	R30778C
SOLIDS, TOTAL DISSOLVED								
		E160.1	PrepDate:	10/27/2004			Analyst: MMA	
Solids, Total Dissolved	5200	*	1.2	5.0	mg/L	1	10/27/04 15:33	23075
ANTIMONY BY GFAA								
		SW7041	PrepDate:	10/29/2004 11:20:00			Analyst: JCO	
Antimony	0.00066	U	0.00066	0.0030	mg/L	1	11/11/04 14:12	23091
ICP METALS								
		SW6010	PrepDate:	10/29/2004 11:33:00			Analyst: JCO	
Arsenic	0.059	*	0.0028	0.010	mg/L	1	11/03/04 16:16	23095
Barium	0.079		0.00023	0.010	mg/L	1	11/03/04 16:16	23095
Beryllium	0.000088	I	0.000056	0.0010	mg/L	1	11/03/04 16:16	23095
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	11/03/04 16:16	23095
Chromium	0.066		0.00060	0.0050	mg/L	1	11/03/04 16:16	23095
Cobalt	0.053		0.0016	0.010	mg/L	1	11/03/04 16:16	23095
Copper	0.020		0.00047	0.0050	mg/L	1	11/03/04 16:16	23095
Iron	6.8	*	0.011	0.040	mg/L	1	11/03/04 16:16	23095
Lead	0.0022	U	0.0022	0.010	mg/L	1	11/03/04 16:16	23095
Nickel	0.079		0.0010	0.0050	mg/L	1	11/03/04 16:16	23095
Selenium	0.0040	I	0.0031	0.015	mg/L	1	11/03/04 16:16	23095
Silver	0.0031	I	0.00093	0.0050	mg/L	1	11/03/04 16:16	23095
Sodium	1100	*	0.96	5.0	mg/L	5	11/05/04 14:38	23095
Vanadium	0.052		0.00073	0.010	mg/L	1	11/03/04 16:16	23095
Zinc	0.051		0.0035	0.020	mg/L	1	11/03/04 16:16	23095
MERCURY								
		SW7470	PrepDate:	11/1/2004 4:10:00 P			Analyst: JKR	
Mercury	0.000012	U	0.000012	0.00020	mg/L	1	11/02/04 10:22	23177
THALLIUM BY GFAA								
		SW7841	PrepDate:	10/29/2004 11:20:00			Analyst: JCO	

Data * Value exceeds Maximum Contaminant Level
Qualifier U Not Detected Above the MDL
Code Key:

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

Analytical Report

CLIENT: Sarasota County

Client Sample ID: 10-26-04CCLEA3

Lab Order: F04100885

Collection Date: 10/26/2004 9:40:00 AM

Project: Central Cty Leach 2nd

Sample Description: CCLEA3

Lab ID: F04100885-004

Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
THALLIUM BY GFAA								
		SW7841					PrepDate: 10/29/2004 11:20:00	Analyst: JCO
Thallium	0.00026	U	0.00026	0.0010	mg/L	1	11/11/04 17:48	23091
8011: EDB AND DBCP								
		SW8011					PrepDate: 11/3/2004 8:45:00 P	Analyst: EM
1,2-Dibromo-3-chloropropane	0.0014	U	0.0014	0.020	µg/L	1	11/04/04	23241
Ethylene Dibromide	0.0030	U	0.0030	0.010	µg/L	1	11/04/04	23241
Surr: 4-Bromofluorobenzene	108		0	60-140	%REC	1	11/04/04	23241
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260					PrepDate: 11/5/2004	Analyst: LGO
Acetone	84		3.7	10	µg/L	1	11/05/04 19:43	23345
Acrylonitrile	2.2	U	2.2	10	µg/L	1	11/05/04 19:43	23345
Benzene	9.0	*	0.23	1.0	µg/L	1	11/05/04 19:43	23345
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	11/05/04 19:43	23345
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	11/05/04 19:43	23345
Bromoform	0.28	U	0.28	1.0	µg/L	1	11/05/04 19:43	23345
Bromomethane	0.60	U	0.60	1.0	µg/L	1	11/05/04 19:43	23345
2-Butanone	1.8	U	1.8	10	µg/L	1	11/05/04 19:43	23345
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	11/05/04 19:43	23345
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	11/05/04 19:43	23345
Chlorobenzene	0.51	I	0.15	1.0	µg/L	1	11/05/04 19:43	23345
Chloroethane	0.51	U	0.51	1.0	µg/L	1	11/05/04 19:43	23345
Chloroform	0.23	U	0.23	1.0	µg/L	1	11/05/04 19:43	23345
Chloromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 19:43	23345
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	11/05/04 19:43	23345
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	11/05/04 19:43	23345
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	11/05/04 19:43	23345
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	11/05/04 19:43	23345
1,4-Dichlorobenzene	12		0.19	1.0	µg/L	1	11/05/04 19:43	23345
1,1-Dichloroethane	1.4		0.26	1.0	µg/L	1	11/05/04 19:43	23345
1,2-Dichloroethane	1.8		0.19	1.0	µg/L	1	11/05/04 19:43	23345
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	11/05/04 19:43	23345
cis-1,2-Dichloroethene	1.9		0.17	1.0	µg/L	1	11/05/04 19:43	23345
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 19:43	23345
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	11/05/04 19:43	23345
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	11/05/04 19:43	23345
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	11/05/04 19:43	23345
Ethylbenzene	77		0.20	1.0	µg/L	1	11/05/04 19:43	23345
2-Hexanone	0.28	U	0.28	10	µg/L	1	11/05/04 19:43	23345

Data * Value exceeds Maximum Contaminant Level

I Analyte detected below quantitation limits

Qualifier U Not Detected Above the MDL

V Analyte detected in the associated Method Blank

Code Key:

Analytical Report

CLIENT: Sarasota County

Client Sample ID: 10-26-04CCLEA3

Lab Order: F04100885

Collection Date: 10/26/2004 9:40:00 AM

Project: Central Cty Leach 2nd

Sample Description: CCLEA3

Lab ID: F04100885-004

Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 11/5/2004		Analyst: LGO			
Iodomethane	0.52	U	0.52	1.0	µg/L	1	11/05/04 19:43	23345
4-Methyl-2-pentanone	14		0.26	10	µg/L	1	11/05/04 19:43	23345
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	11/05/04 19:43	23345
Styrene	0.12	U	0.12	1.0	µg/L	1	11/05/04 19:43	23345
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	11/05/04 19:43	23345
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	11/05/04 19:43	23345
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 19:43	23345
Toluene	21		0.35	1.0	µg/L	1	11/05/04 19:43	23345
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	11/05/04 19:43	23345
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	11/05/04 19:43	23345
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	11/05/04 19:43	23345
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 19:43	23345
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	11/05/04 19:43	23345
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	11/05/04 19:43	23345
Vinyl chloride	4.1	*	0.43	1.0	µg/L	1	11/05/04 19:43	23345
Xylenes, Total	190		0.32	1.0	µg/L	1	11/05/04 19:43	23345
Surr: 4-Bromofluorobenzene	96.0		0	74-137	%REC	1	11/05/04 19:43	23345
Surr: Dibromofluoromethane	93.3		0	71-126	%REC	1	11/05/04 19:43	23345
Surr: Toluene-d8	98.9		0	78-125	%REC	1	11/05/04 19:43	23345
Surr: 1,2-Dichloroethane-d4	95.8		0	70-130	%REC	1	11/05/04 19:43	23345

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Analytical Report

CLIENT: Sarasota County Lab Order: F04100885 Project: Central Cty Leach 2nd Lab ID: F04100885-005	Client Sample ID: 10-26-04CCLEA4 Collection Date: 10/26/2004 10:25:00 AM Sample Description: CCLEA4 Matrix: Waste Water
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Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ALKALINITY AS CaCO3								
		SM2320 B	PrepDate:				Analyst: MMA	
Alkalinity, Bicarbonate (As CaCO3)	2500	V	0.33	10	mg/L	2	11/01/04 13:44	R30733
Alkalinity, Total (As CaCO3)	2500	V	0.33	10	mg/L	2	11/01/04 13:44	R30733
ANIONS BY ION CHROMATOGRAPHY								
		E300.0	PrepDate:				Analyst: KFE	
Chloride	650	*	0.36	5.0	mg/L	10	10/28/04 00:46	R30642A
Nitrogen, Nitrate	0.091	U	0.091	0.50	mg/L	10	10/28/04 00:46	R30642A
Nitrogen, Nitrite	0.091	U	0.091	0.50	mg/L	10	10/28/04 00:46	R30642A
Nitrogen, Nitrate-Nitrite	0.18	U	0.18	0.50	mg/L	10	10/28/04 00:46	R30642A
NITROGEN, AMMONIA								
		E350.1	PrepDate:				Analyst: TSHE	
Nitrogen, Ammonia (As N)	320	*	0.60	2.5	mg/L	50	11/02/04 14:36	R30778C
SOLIDS, TOTAL DISSOLVED								
		E160.1	PrepDate: 10/27/2004				Analyst: MMA	
Solids, Total Dissolved	3400	*	1.2	5.0	mg/L	1	10/27/04 15:39	23076
ANTIMONY BY GFAA								
		SW7041	PrepDate: 10/29/2004 11:20:00				Analyst: JCO	
Antimony	0.0050	I	0.0033	0.015	mg/L	5	11/12/04 11:11	23091
ICP METALS								
		SW6010	PrepDate: 10/29/2004 11:33:00				Analyst: JCO	
Arsenic	0.064	*	0.0028	0.010	mg/L	1	11/03/04 16:21	23095
Barium	0.088		0.00023	0.010	mg/L	1	11/03/04 16:21	23095
Beryllium	0.000056	U	0.000056	0.0010	mg/L	1	11/03/04 16:21	23095
Cadmium	0.00034	U	0.00034	0.0010	mg/L	1	11/03/04 16:21	23095
Chromium	0.091		0.00060	0.0050	mg/L	1	11/03/04 16:21	23095
Cobalt	0.043		0.0016	0.010	mg/L	1	11/03/04 16:21	23095
Copper	0.0026	I	0.00047	0.0050	mg/L	1	11/03/04 16:21	23095
Iron	0.28		0.011	0.040	mg/L	1	11/03/04 16:21	23095
Lead	0.0022	U	0.0022	0.010	mg/L	1	11/03/04 16:21	23095
Nickel	0.038		0.0010	0.0050	mg/L	1	11/03/04 16:21	23095
Selenium	0.0031	U	0.0031	0.015	mg/L	1	11/03/04 16:21	23095
Silver	0.00093	U	0.00093	0.0050	mg/L	1	11/03/04 16:21	23095
Sodium	400	*	0.19	1.0	mg/L	1	11/03/04 16:21	23095
Vanadium	0.029		0.00073	0.010	mg/L	1	11/03/04 16:21	23095
Zinc	0.024		0.0035	0.020	mg/L	1	11/03/04 16:21	23095
MERCURY								
		SW7470	PrepDate: 11/1/2004 4:10:00 P				Analyst: JKR	
Mercury	0.000012	U	0.000012	0.00020	mg/L	1	11/02/04 10:22	23177
THALLIUM BY GFAA								
		SW7841	PrepDate: 10/29/2004 11:20:00				Analyst: JCO	

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL

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

Analytical Report

CLIENT: Sarasota County
 Lab Order: F04100885
 Project: Central Cty Leach 2nd
 Lab ID: F04100885-005

Client Sample ID: 10-26-04CCLEA4
 Collection Date: 10/26/2004 10:25:00 AM
 Sample Description: CCLEA4
 Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
THALLIUM BY GFAA								
		SW7841	PrepDate: 10/29/2004 11:20:00		Analyst: JCO			
Thallium	0.00026	U	0.00026	0.0010	mg/L	1	11/11/04 17:48	23091
8011: EDB AND DBCP								
		SW8011	PrepDate: 11/3/2004 8:45:00 P		Analyst: EM			
/ 1,2-Dibromo-3-chloropropane	0.0014	U	0.0014	0.020	µg/L	1	11/04/04	23241
/ Ethylene Dibromide	0.0030	U	0.0030	0.010	µg/L	1	11/04/04	23241
Surr: 4-Bromofluorobenzene	113		0	60-140	%REC	1	11/04/04	23241
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 11/5/2004		Analyst: LGO			
Acetone	25		3.7	10	µg/L	1	11/05/04 20:15	23345
Acrylonitrile	2.2	U	2.2	10	µg/L	1	11/05/04 20:15	23345
Benzene	6.8	*	0.23	1.0	µg/L	1	11/05/04 20:15	23345
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	11/05/04 20:15	23345
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	11/05/04 20:15	23345
Bromoform	0.28	U	0.28	1.0	µg/L	1	11/05/04 20:15	23345
Bromomethane	0.60	U	0.60	1.0	µg/L	1	11/05/04 20:15	23345
2-Butanone	5.6	I	1.8	10	µg/L	1	11/05/04 20:15	23345
Carbon disulfide	16		0.49	1.0	µg/L	1	11/05/04 20:15	23345
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	11/05/04 20:15	23345
Chlorobenzene	0.55	I	0.15	1.0	µg/L	1	11/05/04 20:15	23345
Chloroethane	0.51	U	0.51	1.0	µg/L	1	11/05/04 20:15	23345
Chloroform	0.23	U	0.23	1.0	µg/L	1	11/05/04 20:15	23345
Chloromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 20:15	23345
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	11/05/04 20:15	23345
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	11/05/04 20:15	23345
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	11/05/04 20:15	23345
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	11/05/04 20:15	23345
1,4-Dichlorobenzene	17		0.19	1.0	µg/L	1	11/05/04 20:15	23345
1,1-Dichloroethane	0.78	I	0.26	1.0	µg/L	1	11/05/04 20:15	23345
1,2-Dichloroethane	0.97	I	0.19	1.0	µg/L	1	11/05/04 20:15	23345
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	11/05/04 20:15	23345
cis-1,2-Dichloroethene	2.8		0.17	1.0	µg/L	1	11/05/04 20:15	23345
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 20:15	23345
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	11/05/04 20:15	23345
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	11/05/04 20:15	23345
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	11/05/04 20:15	23345
Ethylbenzene	79		0.20	1.0	µg/L	1	11/05/04 20:15	23345
2-Hexanone	0.28	U	0.28	10	µg/L	1	11/05/04 20:15	23345

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Analytical Report

CLIENT: Sarasota County
Lab Order: F04100885
Project: Central Cty Leach 2nd
Lab ID: F04100885-005

Client Sample ID: 10-26-04CCLEA4
Collection Date: 10/26/2004 10:25:00 AM
Sample Description: CCLEA4
Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 11/5/2004		Analyst: LGO		
Iodomethane	0.52	U	0.52	1.0	µg/L	1	11/05/04 20:15	23345
4-Methyl-2-pentanone	3.4	I	0.26	10	µg/L	1	11/05/04 20:15	23345
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	11/05/04 20:15	23345
Styrene	0.12	U	0.12	1.0	µg/L	1	11/05/04 20:15	23345
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	11/05/04 20:15	23345
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	11/05/04 20:15	23345
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 20:15	23345
Toluene	17		0.35	1.0	µg/L	1	11/05/04 20:15	23345
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	11/05/04 20:15	23345
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	11/05/04 20:15	23345
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	11/05/04 20:15	23345
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 20:15	23345
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	11/05/04 20:15	23345
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	11/05/04 20:15	23345
Vinyl chloride	3.3	*	0.43	1.0	µg/L	1	11/05/04 20:15	23345
Xylenes, Total	82		0.32	1.0	µg/L	1	11/05/04 20:15	23345
Surr: 4-Bromofluorobenzene	95.1		0	74-137	%REC	1	11/05/04 20:15	23345
Surr: Dibromofluoromethane	95.8		0	71-126	%REC	1	11/05/04 20:15	23345
Surr: Toluene-d8	95.6		0	78-125	%REC	1	11/05/04 20:15	23345
Surr: 1,2-Dichloroethane-d4	98.0		0	70-130	%REC	1	11/05/04 20:15	23345

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Code Key:				

Analytical Report

CLIENT: Sarasota County
 Lab Order: F04100885
 Project: Central Cty Leach 2nd
 Lab ID: F04100885-006

Client Sample ID: Trip
 Collection Date: 10/26/2004
 Sample Description: Trip
 Matrix: Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 11/5/2004		Analyst: LGO			
Acetone	3.7	U	3.7	10	µg/L	1	11/05/04 20:46	23345
Acrylonitrile	2.2	U	2.2	10	µg/L	1	11/05/04 20:46	23345
Benzene	0.23	U	0.23	1.0	µg/L	1	11/05/04 20:46	23345
Bromochloromethane	0.21	U	0.21	1.0	µg/L	1	11/05/04 20:46	23345
Bromodichloromethane	0.26	U	0.26	0.60	µg/L	1	11/05/04 20:46	23345
Bromoform	0.28	U	0.28	1.0	µg/L	1	11/05/04 20:46	23345
Bromomethane	0.60	U	0.60	1.0	µg/L	1	11/05/04 20:46	23345
2-Butanone	1.8	U	1.8	10	µg/L	1	11/05/04 20:46	23345
Carbon disulfide	0.49	U	0.49	1.0	µg/L	1	11/05/04 20:46	23345
Carbon tetrachloride	0.29	U	0.29	1.0	µg/L	1	11/05/04 20:46	23345
Chlorobenzene	0.15	U	0.15	1.0	µg/L	1	11/05/04 20:46	23345
Chloroethane	0.51	U	0.51	1.0	µg/L	1	11/05/04 20:46	23345
Chloroform	0.23	U	0.23	1.0	µg/L	1	11/05/04 20:46	23345
Chloromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 20:46	23345
Dibromochloromethane	0.19	U	0.19	0.50	µg/L	1	11/05/04 20:46	23345
Dibromomethane	0.30	U	0.30	1.0	µg/L	1	11/05/04 20:46	23345
trans-1,4-Dichloro-2-butene	0.64	U	0.64	10	µg/L	1	11/05/04 20:46	23345
1,2-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	11/05/04 20:46	23345
1,4-Dichlorobenzene	0.19	U	0.19	1.0	µg/L	1	11/05/04 20:46	23345
1,1-Dichloroethane	0.26	U	0.26	1.0	µg/L	1	11/05/04 20:46	23345
1,2-Dichloroethane	0.19	U	0.19	1.0	µg/L	1	11/05/04 20:46	23345
1,1-Dichloroethene	0.40	U	0.40	1.0	µg/L	1	11/05/04 20:46	23345
cis-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 20:46	23345
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 20:46	23345
1,2-Dichloropropane	0.33	U	0.33	1.0	µg/L	1	11/05/04 20:46	23345
cis-1,3-Dichloropropene	0.23	U	0.23	0.50	µg/L	1	11/05/04 20:46	23345
trans-1,3-Dichloropropene	0.25	U	0.25	0.50	µg/L	1	11/05/04 20:46	23345
Ethylbenzene	0.20	U	0.20	1.0	µg/L	1	11/05/04 20:46	23345
2-Hexanone	0.28	U	0.28	10	µg/L	1	11/05/04 20:46	23345
Iodomethane	0.52	U	0.52	1.0	µg/L	1	11/05/04 20:46	23345
4-Methyl-2-pentanone	0.26	U	0.26	10	µg/L	1	11/05/04 20:46	23345
Methylene chloride	2.0	U	2.0	5.0	µg/L	1	11/05/04 20:46	23345
Styrene	0.12	U	0.12	1.0	µg/L	1	11/05/04 20:46	23345
1,1,1,2-Tetrachloroethane	0.24	U	0.24	1.0	µg/L	1	11/05/04 20:46	23345
1,1,2,2-Tetrachloroethane	0.44	U	0.44	0.50	µg/L	1	11/05/04 20:46	23345
Tetrachloroethene	0.17	U	0.17	1.0	µg/L	1	11/05/04 20:46	23345

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Analytical Report

CLIENT: Sarasota County**Client Sample ID:** Trip**Lab Order:** F04100885**Collection Date:** 10/26/2004**Project:** Central Cty Leach 2nd**Sample Description:** Trip**Lab ID:** F04100885-006**Matrix:** Waste Water

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS			SW8260	PrepDate: 11/5/2004		Analyst: LGO		
Toluene	0.35	U	0.35	1.0	µg/L	1	11/05/04 20:46	23345
1,1,1-Trichloroethane	0.33	U	0.33	1.0	µg/L	1	11/05/04 20:46	23345
1,1,2-Trichloroethane	0.17	U	0.17	1.0	µg/L	1	11/05/04 20:46	23345
Trichloroethene	0.27	U	0.27	1.0	µg/L	1	11/05/04 20:46	23345
Trichlorofluoromethane	0.50	U	0.50	1.0	µg/L	1	11/05/04 20:46	23345
1,2,3-Trichloropropane	0.24	U	0.24	0.50	µg/L	1	11/05/04 20:46	23345
Vinyl acetate	0.46	U	0.46	2.0	µg/L	1	11/05/04 20:46	23345
Vinyl chloride	0.43	U	0.43	1.0	µg/L	1	11/05/04 20:46	23345
Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	11/05/04 20:46	23345
Surr: 4-Bromofluorobenzene	94.8		0	74-137	%REC	1	11/05/04 20:46	23345
Surr: Dibromofluoromethane	98.3		0	71-126	%REC	1	11/05/04 20:46	23345
Surr: Toluene-d8	94.4		0	78-125	%REC	1	11/05/04 20:46	23345
Surr: 1,2-Dichloroethane-d4	97.0		0	70-130	%REC	1	11/05/04 20:46	23345

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Code Key:				

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-001



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 11:00:00 AM
Well/Sampling Point WACS:	Pump	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04Pump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
INORGANICS									
70300	Solids, Total Dissolved	Grab	N	E160.1	10/27/2004	2900		mg/L	1.2
00940	Chloride	Grab	N	E300.0	10/27/2004	700		mg/L	0.36
00620	Nitrogen, Nitrate	Grab	N	E300.0	10/27/2004	0.091	U	mg/L	0.091
00615	Nitrogen, Nitrite	Grab	N	E300.0	10/27/2004	0.091	U	mg/L	0.091
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	10/27/2004	0.18	U	mg/L	0.18
00810	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/2/2004	320		mg/L	0.60
00440	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	10/29/2004	5200		mg/L	0.33
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	10/29/2004	5200		mg/L	0.33
METALS									
01002	Arsenic	Grab	N	SW6010	11/3/2004	58	V	µg/L	2.8
01007	Barium	Grab	N	SW6010	11/3/2004	85	V	µg/L	0.23
01012	Beryllium	Grab	N	SW6010	11/3/2004	0.056	U	µg/L	0.056
01027	Cadmium	Grab	N	SW6010	11/3/2004	0.34	U	µg/L	0.34
01034	Chromium	Grab	N	SW6010	11/3/2004	77	V	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	11/3/2004	37	V	µg/L	1.6
01042	Copper	Grab	N	SW6010	11/3/2004	0.47	U	µg/L	0.47
01045	Iron	Grab	N	SW6010	11/3/2004	510	V	µg/L	11
01051	Lead	Grab	N	SW6010	11/3/2004	2.2	U	µg/L	2.2
01067	Nickel	Grab	N	SW6010	11/3/2004	34		µg/L	1.0
01147	Selenium	Grab	N	SW6010	11/3/2004	3.1	U	µg/L	3.1
01077	Silver	Grab	N	SW6010	11/3/2004	0.93	U	µg/L	0.93
00929	Sodium	Grab	N	SW6010	11/3/2004	420000	V	µg/L	190
01087	Vanadium	Grab	N	SW6010	11/3/2004	31	V	µg/L	0.73
01092	Zinc	Grab	N	SW6010	11/3/2004	15	IV	µg/L	3.5
01097	Antimony	Grab	N	SW7041	11/11/2004	4.0		µg/L	0.66
71900	Mercury	Grab	N	SW7470	11/2/2004	0.012	U	µg/L	0.012
01059	Thallium	Grab	N	SW7841	11/11/2004	0.26	U	µg/L	0.26
ORGANICS									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/4/2004	0.0014	U	µg/L	0.0014
77651	Ethylene Dibromide	Grab	N	SW8011	11/4/2004	0.0030	U	µg/L	0.0030

Data Qualifier Code Key:

- Value exceeds Maximum Contaminant Level
- U Not Detected Above the MDL

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

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-001



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 11:00:00 AM
Well/Sampling Point WACS:	Pump	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04Pump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
81552	Acetone	Grab	N	SW8260	11/5/2004	27		µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	11/5/2004	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	11/5/2004	6.9		µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	11/5/2004	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	11/5/2004	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	11/5/2004	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	11/5/2004	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	11/5/2004	16		µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	11/5/2004	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	11/5/2004	0.70	I	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	11/5/2004	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	11/5/2004	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/5/2004	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/5/2004	17		µg/L	0.19
34496	1,1-Dichloroethane	Grab	N	SW8260	11/5/2004	1.1		µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	Grab	N	SW8260	11/5/2004	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	2.2		µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	11/5/2004	70		µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	11/5/2004	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	11/5/2004	3.9	I	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	11/5/2004	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	11/5/2004	0.12	U	µg/L	0.12

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Central County Leach 2nd**PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-001



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 11:00:00 AM
Well/Sampling Point WACS:	Pump	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04Pump	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	11/5/2004	7.9		µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	11/5/2004	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	11/5/2004	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	11/5/2004	3.7		µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	11/5/2004	52		µg/L	0.32

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key: I Analyte detected below quantitation limits
 V Analyte detected in the associated Method Blank

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-002



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 8:40:00 AM
Well/Sampling Point WACS:	CCLEA1	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
INORGANICS									
70300	Solids, Total Dissolved	Grab	N	E160.1	10/27/2004	1600		mg/L	1.2
00940	Chloride	Grab	N	E300.0	10/27/2004	290		mg/L	0.36
00620	Nitrogen, Nitrate	Grab	N	E300.0	10/27/2004	0.091	U	mg/L	0.091
00615	Nitrogen, Nitrite	Grab	N	E300.0	10/27/2004	0.091	U	mg/L	0.091
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	10/27/2004	0.18	U	mg/L	0.18
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/2/2004	130		mg/L	0.60
00440	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	10/29/2004	2500		mg/L	0.33
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	10/29/2004	2500		mg/L	0.33
METALS									
01002	Arsenic	Grab	N	SW6010	11/3/2004	17	V	µg/L	2.8
01007	Barium	Grab	N	SW6010	11/3/2004	100	V	µg/L	0.23
01012	Beryllium	Grab	N	SW6010	11/3/2004	0.056	U	µg/L	0.056
01027	Cadmium	Grab	N	SW6010	11/3/2004	0.34	U	µg/L	0.34
01034	Chromium	Grab	N	SW6010	11/3/2004	9.6	V	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	11/3/2004	22	V	µg/L	1.6
01042	Copper	Grab	N	SW6010	11/3/2004	2.2	IV	µg/L	0.47
01045	Iron	Grab	N	SW6010	11/3/2004	680	V	µg/L	11
01051	Lead	Grab	N	SW6010	11/3/2004	2.2	U	µg/L	2.2
01067	Nickel	Grab	N	SW6010	11/3/2004	11		µg/L	1.0
01147	Selenium	Grab	N	SW6010	11/3/2004	3.1	U	µg/L	3.1
01077	Silver	Grab	N	SW6010	11/3/2004	0.93	U	µg/L	0.93
00929	Sodium	Grab	N	SW6010	11/3/2004	200000	V	µg/L	190
01087	Vanadium	Grab	N	SW6010	11/3/2004	12	V	µg/L	0.73
01092	Zinc	Grab	N	SW6010	11/3/2004	6.6	IV	µg/L	3.5
01097	Antimony	Grab	N	SW7041	11/11/2004	0.66	U	µg/L	0.66
71900	Mercury	Grab	N	SW7470	11/2/2004	0.012	U	µg/L	0.012
01059	Thallium	Grab	N	SW7841	11/11/2004	0.26	U	µg/L	0.26
ORGANICS									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/4/2004	0.0014	U	µg/L	0.0014
77651	Ethylene Dibromide	Grab	N	SW8011	11/4/2004	0.0030	U	µg/L	0.0030

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-002



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 8:40:00 AM
Well/Sampling Point WACS:	CCLEA1	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
81552	Acetone	Grab	N	SW8260	11/5/2004	4.6	I	µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	11/5/2004	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	11/5/2004	9.2		µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	11/5/2004	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	11/5/2004	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	11/5/2004	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	11/5/2004	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	11/5/2004	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	11/5/2004	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	11/5/2004	0.97	I	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	11/5/2004	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	11/5/2004	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/5/2004	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/5/2004	23		µg/L	0.19
34496	1,1-Dichloroethane	Grab	N	SW8260	11/5/2004	2.2		µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	Grab	N	SW8260	11/5/2004	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	1.4		µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	11/5/2004	44		µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	11/5/2004	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	11/5/2004	0.26	U	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	11/5/2004	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	11/5/2004	0.12	U	µg/L	0.12

Data * Value exceeds Maximum Contaminant Level

Qualifier U Not Detected Above the MDL

Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Central County Leach 2nd**PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-002



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 8:40:00 AM
Well/Sampling Point WACS:	CCLEA1	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA1	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	11/5/2004	4.1		µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	11/5/2004	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	11/5/2004	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	11/5/2004	3.4		µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	11/5/2004	44		µg/L	0.32

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-003



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 9:10:00 AM
Well/Sampling Point WACS:	CCLEA2	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
INORGANICS									
70300	Solids, Total Dissolved	Grab	N	E160.1	10/27/2004	3600		mg/L	1.2
00940	Chloride	Grab	N	E300.0	10/28/2004	940		mg/L	0.36
00620	Nitrogen, Nitrate	Grab	N	E300.0	10/28/2004	0.091	U	mg/L	0.091
00615	Nitrogen, Nitrite	Grab	N	E300.0	10/28/2004	0.091	U	mg/L	0.091
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	10/28/2004	0.18	U	mg/L	0.18
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/2/2004	490		mg/L	0.60
00440	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	11/1/2004	2700		mg/L	0.82
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	11/1/2004	2700		mg/L	0.82
METALS									
01002	Arsenic	Grab	N	SW6010	11/3/2004	81	V	µg/L	2.8
01007	Barium	Grab	N	SW6010	11/3/2004	58	V	µg/L	0.23
01012	Beryllium	Grab	N	SW6010	11/3/2004	0.056	U	µg/L	0.056
01027	Cadmium	Grab	N	SW6010	11/3/2004	0.34	U	µg/L	0.34
01034	Chromium	Grab	N	SW6010	11/3/2004	120	V	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	11/3/2004	31	V	µg/L	1.6
01042	Copper	Grab	N	SW6010	11/3/2004	20	V	µg/L	0.47
01045	Iron	Grab	N	SW6010	11/3/2004	720	V	µg/L	11
01051	Lead	Grab	N	SW6010	11/3/2004	2.2	U	µg/L	2.2
01067	Nickel	Grab	N	SW6010	11/3/2004	43		µg/L	1.0
01147	Selenium	Grab	N	SW6010	11/3/2004	3.1	U	µg/L	3.1
01077	Silver	Grab	N	SW6010	11/3/2004	1.7	I	µg/L	0.93
00929	Sodium	Grab	N	SW6010	11/4/2004	680000		µg/L	390
01087	Vanadium	Grab	N	SW6010	11/3/2004	46	V	µg/L	0.73
01092	Zinc	Grab	N	SW6010	11/3/2004	23	V	µg/L	3.5
01097	Antimony	Grab	N	SW7041	11/12/2004	3.3	U	µg/L	3.3
71900	Mercury	Grab	N	SW7470	11/2/2004	0.012	U	µg/L	0.012
01059	Thallium	Grab	N	SW7841	11/11/2004	0.26	U	µg/L	0.26
ORGANICS									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/4/2004	0.0014	U	µg/L	0.0014
77651	Ethylene Dibromide	Grab	N	SW8011	11/4/2004	0.0030	U	µg/L	0.0030

Data Qualifier Code Key: * Value exceeds Maximum Contaminant Level
 U Not Detected Above the MDL
 I Analyte detected below quantitation limits
 V Analyte detected in the associated Method Blank

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-003



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 9:10:00 AM
Well/Sampling Point WACS:	CCLEA2	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
81552	Acetone	Grab	N	SW8260	11/5/2004	17		µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	11/5/2004	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	11/5/2004	6.8		µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	11/5/2004	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	11/5/2004	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	11/5/2004	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	11/5/2004	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	11/5/2004	0.85	I	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	11/5/2004	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	11/5/2004	0.63	I	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	11/5/2004	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	11/5/2004	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/5/2004	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/5/2004	16		µg/L	0.19
34496	1,1-Dichloroethane	Grab	N	SW8260	11/5/2004	1.0		µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
34501	1,1-Dichloroethene	Grab	N	SW8260	11/5/2004	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	1.4		µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	11/5/2004	92		µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	11/5/2004	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	11/5/2004	4.6	I	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	11/5/2004	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	11/5/2004	0.12	U	µg/L	0.12

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Central County Leach 2nd**PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-003



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 9:10:00 AM
Well/Sampling Point WACS:	CCLEA2	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA2	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	11/5/2004	8.3		µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	11/5/2004	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	11/5/2004	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	11/5/2004	3.6		µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	11/5/2004	150		µg/L	0.32

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-004



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 9:40:00 AM
Well/Sampling Point WACS:	CCLEA3	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA3	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
<u>INORGANICS</u>									
70300	Solids, Total Dissolved	Grab	N	E160.1	10/27/2004	5200		mg/L	1.2
00940	Chloride	Grab	N	E300.0	10/28/2004	1400		mg/L	0.36
00620	Nitrogen, Nitrate	Grab	N	E300.0	10/28/2004	0.091	U	mg/L	0.091
00615	Nitrogen, Nitrite	Grab	N	E300.0	10/28/2004	0.091	U	mg/L	0.091
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	10/28/2004	0.18	U	mg/L	0.18
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/2/2004	700		mg/L	0.60
00440	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	11/1/2004	4800		mg/L	0.82
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	11/1/2004	4800		mg/L	0.82
<u>METALS</u>									
01002	Arsenic	Grab	N	SW6010	11/3/2004	59		µg/L	2.8
01007	Barium	Grab	N	SW6010	11/3/2004	79		µg/L	0.23
01012	Beryllium	Grab	N	SW6010	11/3/2004	0.088	I	µg/L	0.056
01027	Cadmium	Grab	N	SW6010	11/3/2004	0.34	U	µg/L	0.34
01034	Chromium	Grab	N	SW6010	11/3/2004	66		µg/L	0.60
01037	Cobalt	Grab	N	SW6010	11/3/2004	53		µg/L	1.6
01042	Copper	Grab	N	SW6010	11/3/2004	20		µg/L	0.47
01045	Iron	Grab	N	SW6010	11/3/2004	6800		µg/L	11
01051	Lead	Grab	N	SW6010	11/3/2004	2.2	U	µg/L	2.2
01067	Nickel	Grab	N	SW6010	11/3/2004	79		µg/L	1.0
01147	Selenium	Grab	N	SW6010	11/3/2004	4.0	I	µg/L	3.1
01077	Silver	Grab	N	SW6010	11/3/2004	3.1	I	µg/L	0.93
00929	Sodium	Grab	N	SW6010	11/5/2004	1100000		µg/L	960
01087	Vanadium	Grab	N	SW6010	11/3/2004	52		µg/L	0.73
01092	Zinc	Grab	N	SW6010	11/3/2004	51		µg/L	3.5
01097	Antimony	Grab	N	SW7041	11/11/2004	0.66	U	µg/L	0.66
71900	Mercury	Grab	N	SW7470	11/2/2004	0.012	U	µg/L	0.012
01059	Thallium	Grab	N	SW7841	11/11/2004	0.26	U	µg/L	0.26
<u>ORGANICS</u>									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/4/2004	0.0014	U	µg/L	0.0014
77651	Ethylene Dibromide	Grab	N	SW8011	11/4/2004	0.0030	U	µg/L	0.0030

Data * Value exceeds Maximum Contaminant Level
 Qualifier U Not Detected Above the MDL
 Code Key:

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

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-004



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 9:40:00 AM
Well/Sampling Point WACS:	CCLEA3	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA3	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
81552	Acetone	Grab	N	SW8260	11/5/2004	84		µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	11/5/2004	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	11/5/2004	9.0		µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	11/5/2004	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	11/5/2004	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	11/5/2004	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	11/5/2004	1.8	U	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	11/5/2004	0.49	U	µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	11/5/2004	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	11/5/2004	0.51	I	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	11/5/2004	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	11/5/2004	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/5/2004	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/5/2004	12		µg/L	0.19
34496	1,1-Dichloroethane	Grab	N	SW8260	11/5/2004	1.4		µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	11/5/2004	1.8		µg/L	0.19
34501	1,1-Dichloroethene	Grab	N	SW8260	11/5/2004	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	1.9		µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	11/5/2004	77		µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	11/5/2004	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	11/5/2004	14		µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	11/5/2004	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	11/5/2004	0.12	U	µg/L	0.12

Data * Value exceeds Maximum Contaminant Level

Qualifier U Not Detected Above the MDL

Code Key:

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Central County Leach 2nd**PARAMETER MONITORING REPORT**

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-004



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 9:40:00 AM
Well/Sampling Point WACS:	CCLEA3	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA3	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	11/5/2004	21		µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	11/5/2004	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	11/5/2004	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	11/5/2004	4.1		µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	11/5/2004	190		µg/L	0.32

Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Code Key:				

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-005



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 10:25:00 AM
Well/Sampling Point WACS:	CCLEA4	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA4	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Cnd	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
INORGANICS									
70300	Solids, Total Dissolved	Grab	N	E160.1	10/27/2004	3400		mg/L	1.2
00940	Chloride	Grab	N	E300.0	10/28/2004	650		mg/L	0.36
00620	Nitrogen, Nitrate	Grab	N	E300.0	10/28/2004	0.091	U	mg/L	0.091
00615	Nitrogen, Nitrite	Grab	N	E300.0	10/28/2004	0.091	U	mg/L	0.091
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E300.0	10/28/2004	0.18	U	mg/L	0.18
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	11/2/2004	320		mg/L	0.60
00440	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	11/1/2004	2500	V	mg/L	0.33
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	11/1/2004	2500	V	mg/L	0.33
METALS									
01002	Arsenic	Grab	N	SW6010	11/3/2004	64		µg/L	2.8
01007	Barium	Grab	N	SW6010	11/3/2004	88		µg/L	0.23
01012	Beryllium	Grab	N	SW6010	11/3/2004	0.056	U	µg/L	0.056
01027	Cadmium	Grab	N	SW6010	11/3/2004	0.34	U	µg/L	0.34
01034	Chromium	Grab	N	SW6010	11/3/2004	91		µg/L	0.60
01037	Cobalt	Grab	N	SW6010	11/3/2004	43		µg/L	1.6
01042	Copper	Grab	N	SW6010	11/3/2004	2.6	I	µg/L	0.47
01045	Iron	Grab	N	SW6010	11/3/2004	280		µg/L	11
01051	Lead	Grab	N	SW6010	11/3/2004	2.2	U	µg/L	2.2
01067	Nickel	Grab	N	SW6010	11/3/2004	38		µg/L	1.0
01147	Selenium	Grab	N	SW6010	11/3/2004	3.1	U	µg/L	3.1
01077	Silver	Grab	N	SW6010	11/3/2004	0.93	U	µg/L	0.93
00929	Sodium	Grab	N	SW6010	11/3/2004	400000		µg/L	190
01087	Vanadium	Grab	N	SW6010	11/3/2004	29		µg/L	0.73
01092	Zinc	Grab	N	SW6010	11/3/2004	24		µg/L	3.5
01097	Antimony	Grab	N	SW7041	11/12/2004	5.0	I	µg/L	3.3
71900	Mercury	Grab	N	SW7470	11/2/2004	0.012	U	µg/L	0.012
01059	Thallium	Grab	N	SW7841	11/11/2004	0.26	U	µg/L	0.26
ORGANICS									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	11/4/2004	0.0014	U	µg/L	0.0014
77651	Ethylene Dibromide	Grab	N	SW8011	11/4/2004	0.0030	U	µg/L	0.0030

Data
Qualifier
Code Key:

* Value exceeds Maximum Contaminant Level
U Not Detected Above the MDL

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

Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-005



Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 10:25:00 AM
Well/Sampling Point WACS:	CCLEA4	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA4	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
81552	Acetone	Grab	N	SW8260	11/5/2004	25		µg/L	3.7
34215	Acrylonitrile	Grab	N	SW8260	11/5/2004	2.2	U	µg/L	2.2
34030	Benzene	Grab	N	SW8260	11/5/2004	6.8		µg/L	0.23
73085	Bromochloromethane	Grab	N	SW8260	11/5/2004	0.21	U	µg/L	0.21
32101	Bromodichloromethane	Grab	N	SW8260	11/5/2004	0.26	U	µg/L	0.26
32104	Bromoform	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
34413	Bromomethane	Grab	N	SW8260	11/5/2004	0.60	U	µg/L	0.60
81595	2-Butanone	Grab	N	SW8260	11/5/2004	5.6	I	µg/L	1.8
77041	Carbon disulfide	Grab	N	SW8260	11/5/2004	16		µg/L	0.49
32102	Carbon tetrachloride	Grab	N	SW8260	11/5/2004	0.29	U	µg/L	0.29
34301	Chlorobenzene	Grab	N	SW8260	11/5/2004	0.55	I	µg/L	0.15
34311	Chloroethane	Grab	N	SW8260	11/5/2004	0.51	U	µg/L	0.51
32106	Chloroform	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34418	Chloromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
32105	Dibromochloromethane	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
77596	Dibromomethane	Grab	N	SW8260	11/5/2004	0.30	U	µg/L	0.30
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	11/5/2004	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	Grab	N	SW8260	11/5/2004	0.19	U	µg/L	0.19
34571	1,4-Dichlorobenzene	Grab	N	SW8260	11/5/2004	17		µg/L	0.19
34496	1,1-Dichloroethane	Grab	N	SW8260	11/5/2004	0.78	I	µg/L	0.26
34531	1,2-Dichloroethane	Grab	N	SW8260	11/5/2004	0.97	I	µg/L	0.19
34501	1,1-Dichloroethene	Grab	N	SW8260	11/5/2004	0.40	U	µg/L	0.40
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	2.8		µg/L	0.17
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.23	U	µg/L	0.23
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	11/5/2004	0.25	U	µg/L	0.25
34371	Ethylbenzene	Grab	N	SW8260	11/5/2004	79		µg/L	0.20
77103	2-Hexanone	Grab	N	SW8260	11/5/2004	0.28	U	µg/L	0.28
77424	Iodomethane	Grab	N	SW8260	11/5/2004	0.52	U	µg/L	0.52
81596	4-Methyl-2-pentanone	Grab	N	SW8260	11/5/2004	3.4	I	µg/L	0.26
34423	Methylene chloride	Grab	N	SW8260	11/5/2004	2.0	U	µg/L	2.0
77128	Styrene	Grab	N	SW8260	11/5/2004	0.12	U	µg/L	0.12

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- U Not Detected Above the MDL

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



Central County Leach 2nd

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400, .420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04100885

Sample Number: F04100885-005

Facility WACS:	4058C02034	Sample Date/Time:	10/26/2004 10:25:00 AM
Well/Sampling Point WACS:	CCLEA4	Report Period:	2nd Semiannual 2004
Well/Sampling Point Name:	10-26-04CCLEA4	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Leachate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	11/5/2004	0.44	U	µg/L	0.44
34475	Tetrachloroethene	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
34010	Toluene	Grab	N	SW8260	11/5/2004	17		µg/L	0.35
34506	1,1,1-Trichloroethane	Grab	N	SW8260	11/5/2004	0.33	U	µg/L	0.33
34511	1,1,2-Trichloroethane	Grab	N	SW8260	11/5/2004	0.17	U	µg/L	0.17
39180	Trichloroethene	Grab	N	SW8260	11/5/2004	0.27	U	µg/L	0.27
34488	Trichlorofluoromethane	Grab	N	SW8260	11/5/2004	0.50	U	µg/L	0.50
77443	1,2,3-Trichloropropane	Grab	N	SW8260	11/5/2004	0.24	U	µg/L	0.24
77057	Vinyl acetate	Grab	N	SW8260	11/5/2004	0.46	U	µg/L	0.46
39175	Vinyl chloride	Grab	N	SW8260	11/5/2004	3.3		µg/L	0.43
34020	Xylenes, Total	Grab	N	SW8260	11/5/2004	82		µg/L	0.32

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank



Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 • FAX (904)673-4001

CHAIN OF CUSTODY RECORD

No. E **78660**

Page 1 of 1

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: _____

Temp. of Contents: _____ °C (or Received on Ice, ROI)

Condition of Seals: _____

FOR LAB USE ONLY

Submission No. **F04100885**

1. Client: (Company or Individual)

Sarasota City Env. Svcs

Address:

1301 Cattlemen Rd bly E
City *Sarasota* State *FL* Zip Code *34232*

Phone: *(941) 561-6664*

Fax: *() 561-6665*

2. Report to: (if different from above)

Cesar Rodriguez

Address:

City _____ State _____ Zip Code _____

Phone: () _____

Fax: () _____

3. Client Project Name:

Central City Beach 2nd

Water Sample
Codes (for Item 13)

Container Codes
(for Item 16)

DW = Drinking Water

GW = Ground Water

SW = Surface Water

PW = Processed Water

WW = Waste Water

V = VOA vial

G = glass

P = plastic

M = micro bag/cup

O = other

14.

15.

16.

17.

No. of Containers

Preservatives

Containers

Analyses Requested

5260 APP I

5011 EDB APP I

Fe, Hg, Na

total NH₃

925, 926, 927

20

REMARK

18. Report Type:

☒ Routine

☐ Standard QC

☐ Datapackage

19. Turnaround Time

☒ Standard

Rush: 1 / 1

Preservative Codes

(for Item 15)

C = Cool Only

H = Hydrochloric Acid

M = Monochloroacetic Acid

N = Nitric Acid

OH = Sodium Hydroxide

S = Sulfuric Acid

T = Sodium Thiosulfate

LAB USE ONLY

LAB SAMPLE NO.

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.					No. of Containers	Analyte	20	REMARK	LAB USE ONLY				
			Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other					LAB SAMPLE NO.				
1	10-26-04	Pump	10-26-04	11:00			✓	1/E					5	BC	DE	F	G	H		
2	10-26-04	CCLEA1	10-26-04	0840			✓	1/E					5	BC	DE	F	G	H		
3	10-26-04	CCLEA2	10-26-04	0910			✓	1/E					5	BC	DE	F	G	H		
4	10-26-04	CCLEA3	10-26-04	0940			✓	1/E					5	BC	DE	F	G	H		
5	10-26-04	CCLEA4	10-26-04	10:25			✓	1/E					5	BC	DE	F	G	H		
6		TRIP	10-26-04										2							
7																				
8																				
9																				
10																				

S = Sulfuric Acid
T = Sodium Thiosulfate

5260 App EU NO1
5011 Fe1 total
9025, 9026

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>Sup. Bortley</i>	<i>10/26</i>	<i>12:00</i>	<i>[Signature]</i>	<i>10/26</i>	<i>12:00</i>	Sampling Fee: _____ Hrs.
<i>[Signature]</i>	<i>10/26</i>	<i>1335</i>	<i>OK B. [Signature]</i>	<i>10/26/04</i>	<i>1335</i>	Equipment Rental Fee: _____
<i>OK B. [Signature]</i>	<i>10/26/04</i>	<i>1415</i>	<i>OK Cogan</i>	<i>10/26/04</i>	<i>1415</i>	Profile No.: _____
<i>Rick Cogan</i>	<i>10/27/04</i>	<i>0840</i>	<i>Bel Cogan</i>	<i>10/26/04</i>	<i>0840</i>	Quote No.: _____

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

Instructions for Elab, Inc. d/b/a Envirolab Chain of Custody Record

This record is used for documenting important information of the samples submitted to Elab. Please follow the instructions for each field of the record.

1. Fill in your company name, person of contact, address, phone and fax numbers to be used for the submission of report and invoice.
2. Provide the information of report recipient if different than your company.
3. The project name will appear on the final report to identify the project for which the samples were collected.
4. Project number, if any, will appear on the final report.
5. Fill in the purchase order number for invoicing purposes.
6. Fill in custody seal number, if any, applied on the cooler containing the samples recorded on this record.
7. Signature of the person who collected the samples.
8. Indicate the method of shipping the samples to our laboratory in Ormond Beach, Florida. Examples: Fed-Ex, UPS, US Postal Service, etc.
9. Sample identifications or numbers shall match those on the labels of sample containers. Please clearly fill in the identifications which will appear on the final report. Examples: MW No. 5, No. 1-101, B-1 4-6", etc.
10. The description is optional. It will appear on the final report. The information will help describe the samples collected. Examples: Filtered ground water, NW discharge water outfall, Sandy clay boring, etc.
11. Fill in the date and time the sample was collected. Please use the 24 hour time scale to avoid confusion.
12. Sample collection methods: Please use an X in the appropriate box.
 - Comp - Composite sample either by mixing with equal volumes or time composite. If laboratory composite requested, please indicate in the Remark Section. (20)
 - Grab - Collected without compositing.
13. Types of samples or matrices. If the sample is aqueous, please use the water sample type codes above this section. The codes are important for methods and detection limits selection. Please use an X in the appropriate box for other matrix (soil, sludge, or other).
14. Fill in the TOTAL number of containers submitted for each particular sample.
15. Use the preservative codes on the right to indicate the preservative used in the containers for each of the analyses.
16. Please indicate the type of container, using the container type codes on the left, for the analyses specified in Section 17. For accurate and reliable results, some analyses require special containers and preservations. If you have questions, please call our lab.
17. Fill in the analyses (tests) requested. Please use the proper method numbers and names. Use one field for one type of analysis. Grouping of analytes is acceptable if they can be analyzed on the sample contained in the same container with the same preservative. (See Section 16). It is important to let us know the correct analyses you wish to have performed. If you have questions, please call our lab. Examples: EPA 8270 B/N/A Extractables, Metals (As, Se, Hg), Chloride, BOD, etc.
18. Elab can provide you with various types of analytical reports. Routine report format is used for sample results only and contains no quality control data. Quality control data will be provided upon request in advance. Additional charges may apply.
19. Our standard turnaround time is ten (10) working days from the receipt of samples. For RUSH services, please fill in the date on which the report is needed. However, all rush services must be pre-arranged with our project managers and surcharges are applied.
20. Use this section for any remarks on samples.
21. Signature of the person who releases the custody of the samples. Date and time when the samples changed hands are required.
22. Signature of the person who accepts the samples. When the samples arrive at Elab, our staff will sign the properly completed Chain-of-Custody as the final sam^{ple} receiver.

SURFACE WATER FIELD DATA***

LOCATION: CCSWAC

DATE: 10.26.04

COLLECTED BY: T. Foxworthy

SITE ID: CLEA 1

TIME	TEMP	pH	COND.	CORR.COND.	DO	TURB.	COLOR / SHEEN
0833	79.85	6.66		2826	3.12	2.4	Yellow - Clear

WEATHER: Sunny COOL. STRONG-ODOR.

NOTES: 0840 Sample Taken

SITE ID: CLEA 2

TIME	TEMP	pH	COND.	CORR.COND.	DO	TURB.	COLOR / SHEEN
0905	32.70	7.07		8.753	1.29	10.0	Yellow - Clear

WEATHER: Sunny WARM. STRONG - ODOR

NOTES: 0910 Sample Taken

***SAMPLER -

- 1) FILL ALL FIELD DATA SECTIONS
- 2) FOR ANY FIELD PARAMETER DENOTED AS "NA", PROVIDE REASON IN NOTES SECTION

SURFACE WATER FIELD DATA***

LOCATION: CCSWDC

DATE: 10.26.04

COLLECTED BY: T. Foxworthy

SITE ID: CLLEA 3

TIME	TEMP	pH	COND.	CORR.COND.	DO	TURB.	COLOR / SHEEN
0935	33.55	7.19		11.09	1.50	10.0	Yellow - Clear STRONG - ODOR

WEATHER: Sunny WARM - Light Wind

NOTES: 0940 Sample Taken

SITE ID: CLLEA 4

TIME	TEMP	pH	COND.	CORR.COND.	DO	TURB.	COLOR / SHEEN
10:10	34.33	6.92		5.975	.60	10.0	Yellow - Clear STRONG - ODOR

WEATHER: Sunny WARM. Windy

NOTES: 10:25 Sample Taken

***SAMPLER -

- 1) FILL ALL FIELD DATA SECTIONS
- 2) FOR ANY FIELD PARAMETER DENOTED AS "NA", PROVIDE REASON IN NOTES SECTION

SURFACE WATER FIELD DATA***

LOCATION: CCSWAC

DATE: 10.26.04

COLLECTED BY: T. Foxworth

SITE ID: Pump

TIME	TEMP	pH	COND.	CORR.COND.	DO	TURB.	COLOR / SHEEN
10:55	26.96	6.93		3340	1.76	12.0	Yellow / Cloudy

WEATHER: Sunny Warm Windy STRONG ODOOR

NOTES: 11:00 Sample Taken

SITE ID: _____

TIME	TEMP	pH	COND.	CORR.COND.	DO	TURB.	COLOR / SHEEN

WEATHER: _____

NOTES: _____

***SAMPLER -

- 1) FILL ALL FIELD DATA SECTIONS
- 2) FOR ANY FIELD PARAMETER DENOTED AS "NA", PROVIDE REASON IN NOTES SECTION