



SARASOTA COUNTY

"Dedicated to Quality Service"

188444

GW

JTM
2/14/08

FILE 007

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUL 27 2007
SOUTHWEST DISTRICT
TAMPA

July 23, 2007
Susan J. Pelz, P.E.
Florida Department of Environmental Protection
13051 N. Telcom Parkway
Temple Terrace, FL 33637-0926

Re: Central County Solid Waste Disposal Complex (CCSWDC)
Permit Number 130542-002-SO/01
New Well Sampling Event **MWIR**

Dear Ms. Pelz:

Enclosed you will find the appendix II analytical results for the recently installed well
At the Central County Landfill. **Also included** are the following:

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

Please contact me if you have any questions at (941) 861-1578.

Sincerely,

Paul A. Wingler

Paul A. Wingler P.E.
Solid Waste Operations

NO EXISTING D.O. OR
TURBIDITY
NO WL MONITORING
AT OTHER WELLS
NO CONTOUR MAP
NO SUMMARY OF
EXCEEDANCES

Paul A. Wingler

K:\projects\Central County Solid Waste Disposal Complex Groundwater\8R,11R and 12R well sample.doc

MAY 2007
INITIAL EVENT
AT MWIR

Florida Department of Environmental Protection

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

DEP Form # 62-522.600(2)

Form Title Ground Water Monitoring Report

Effective Date _____

DEP Application No. _____

GROUND WATER MONITORING REPORT Rule 62-522.600(11)

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUL 27 2007
SOUTHWEST DISTRICT
TAMPA

PART I GENERAL INFORMATION

(1) Facility Name Central County Solid Waste Disposal Complex

Address 4000 Knights Trail Road

City Nokomis Florida

Zip 34275

Telephone Number (941) _____

(2) The GMS Identification Number 4058C02034

(3) DEP Permit Number 130542-007-SO/01

(4) Authorized Representative Name Paul Wingler, P.E.

Address 4000 Knights Trail Road

City Nokomis Florida

Zip 34275

Telephone Number (941) 861-1578

(5) Type of Discharge _____

(6) Method of Discharge _____

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: PAU Wingler, P.E. 7/23/07

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization

Comp QAP # _____

Analytical Lab

Comp QAP # /HRS Certification # 860198

#E83079 ELAB Inc.

*Comp QAP # /HRS Certification # 870594G #E84167 and #84455 Benchmark EnviroAnalytical

Lab Name ELAB Inc

Address P.O. Box 468 Ormond Beach, Florida 32175-0468

Phone Number (904) 672-5668



**ENVIRONMENTAL SERVICES / NATURAL RESOURCES / RESOURCE
MANAGEMENT**

**LABORATORY SERVICES
QUALITY ASSURANCE REPORT**

FACILITY: Central County Solid Waste Disposal

PROJECT: new CCMW1R

DATE SAMPLED: 5/31/07

DATE REVIEWED: July, 2007

REVIEW CRITERIA: Groundwater guidance

QAO: Cesar A. Rodriguez-Palacios

COMMENTS: All data is complete
DEP forms attached
QA summary report available upon request
Case narrative enclosed
Chain of Custody is attached
Field data is attached

The following exceedances were found.

Iron was 4.6 mg/l, should be <0.300 mg/l

**It is necessary to have more data on this well, to verify that those
exceedances are normal or are true.**

The following irregularities were found:

Ammonia had a "hit" on the ABLK and MS recovery failed biased high,
passed QCS, dup and very low result (see ELAB's case narrative)

Solid Waste Leachate checklist

COLLECTED ANNUALLY IN 1ST SEMESTER

All App I analytes are included in APP II

RL = 40 CFR 261.24

Appendix II Organics and Inorganics

Acenaphthene
Acenaphthylene
Acetonitrile
Acetophenone
2-AAF
Acrolein
Aldrin
Allyl chloride
4-aminobiphenyl
Anthracene
Benzo[a]anthracene
Benzo[b]fluoranthene
Benzo[k]fluoranthene
Benzo[ghi]perylene
Benzo[a]pyrene
Benzyl alcohol
Alpha-BHC
beta-BHC
delta-BHC
0.40 mg/l **gamma-BHC;Lindane**
Bis(2-chloroethoxy)methane
bis (2-chloroethyl)ether
bis(2-chloro-1-methylethyl)ether
bis(2-ethylhexyl)phthalate
4-bromophenyl phenyl ether
butyl benzyl phthalate
0.03 mg/l **chlordane**
p-Chloroaniline / 4 chloroaniline
chlorobenzilate
p-chloro-m-cresol / 4 chloro 3 methyl phenol
2-chloronaphthalene
2-chlorophenol
4-chlorophenyl phenyl ether
chloroprene / 2 chloro 1,3 butadiene
chrysene
200 mg/l **m-cresol / 2 methyl phenol**
200 mg/l **o-cresol / 3 methyl phenol**
200 mg/l **p-cresol / 4 methyl phenol**
cyanide
10 mg/l **2,4-D**
4,4-DDD
4,4-DDE
4,4-DDT
Diallate
Dibenz[ah]anthracene
dibenzofuran
di-n-butylphthalate
3,3-dichlorobenzidene
Dichlorodifluoromethane;CFC-12
2,4-dichlorophenol
2,6-dichlorophenol
1,3-dichloropropane
2,2-dichloropropane
1,1-dichloropropene

Appendix II Organics and Inorganics

Dieldrin
diethyl phthalate
Thionazin
Dimethoate
p-(dimethylamino)azobenzene
7,12-dimethylbenz[a]anthracene
3,3-dimethylbenzidine
2,4-dimethylphenol
dimethyl phthalate
m-dinitrobenzene 1,3 dinitrobenzene
4,6-dinitro-o-cresol
2,4-dinitrophenol
0.13 mg/l **2,4-dinitrotoluene**
2,6-dinitrotoluene
Dinoseb
di-n-octyl-phthalate
diphenylamine
Disulfoton
Endosulfan I
Endosulfan II
Endosulfan sulfate
0.02 mg/l **Endrin**
Endrin aldehyde
Ethyl methacrylate
Ethyl methanesulfonate
Famphur
Fluoranthene
Fluorene
0.13 mg/l **Heptachlor**
0.13 mg/l **Heptachlor epoxide**
0.13 mg/l **Hexachlorobenzene**
0.50 mg/l **Hexachlorobutadiene**
Hexachlorocyclopentadiene
3.00 mg/l **Hexachloroethane**
Hexachloropropene
Indeno(1,2,3-cd)pyrene
Isobutyl alcohol
Isodrin
Isophorone
Isosafrole
Kepone
Methacrylonitrile
Methapyrilene
10 mg/l **Methoxychlor**
3-methylcholanthrene
200 mg/l **MEK;2-butenone**
Methyl methacrylate
Methyl methanesulfonate
2-methylnaphthalene
Methyl parathion
Naphthalene
1,4-naphthoquinone
1-naphthylamine
2-naphthylamine

Appendix II Organics and Inorganics

Page 3



June 25, 2007

QUALITY
ASSURED

[Handwritten signature]
7/12/07

Mr. Cesar Rodriguez
Sarasota County
1301 Cattleman Road
Resource Management
Bldg. E
Sarasota, FL 34232

RE: Central County Solid Waste Disposal

Order No.: F07060038

Dear Mr. Cesar Rodriguez:

ELAB, Inc. received 1 sample on 6/1/2007 1:10:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples, whenever applicable. Method performance, which is based on the calibration and QA/QC data, establishes the validity and certainty of the reported sample results. These data are provided along with the sample results.

Thank you for this opportunity to let Elab, Inc. be of service. If you have any questions regarding this report, please feel free to call me at (386) 672-5668, extension 304.

Sincerely,

[Handwritten signature]

Project Manager
ELAB, Inc.
P.O. Box 468
Ormond Beach, FL 32175-0468

THIS DOCUMENT MEETS NELAC STANDARD!
NELAC Certification #E83079



The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
CG	Confluent Growth
CGB	Confluent Growth Without Coliforms
CGC	Confluent Growth With Coliforms
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Laboratory Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some cases)
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike
TIC	Tentatively Identified Compound
TNTC	Too Numerous To Count



Case Narrative

CLIENT: Sarasota County
Project: Central County Solid Waste Disposal
Lab Order: F07060038

I. SAMPLE RECEIVING ACTIVITY

// The samples were received and processed by the Sample Custody section of the laboratory. There were no significant logistics or quality problems unless noted below. Analysis performed by Benchmark, E84167, are identified on the COC and included in the report. Containers from the sample were sent to // sub-contract laboratory with the certification number E87156 for cyanide analysis.

II. DATA

The samples were analyzed according to ELAB Standard Operating Procedures for the methodologies requested. There were no significant logistics or quality problems unless noted below or in the text of the report. The data are reported in a groundwater format consistent with 62-522.900. For these samples, the surrogates for method 8260 were outside method guidance criteria due to matrix interference, as identified on the report. // Kepone reported by library search as tentatively identified compound and flagged accordingly.

III. QUALITY CONTROL

There were no significant quality control problems unless noted below or in the text of the report. The MS/MSD data outside accepted recovery limits were due to sample matrix effects of the selected batch QC sample, however, the associated LCS data were within guidance criteria for the method, except as noted. Insufficient sample volumes were provided for method 8081, 8082, 8141, 8151, and 8270 for any sample included in the associated batch to perform MS/MSD analyses. // LCS/LCSD analyses were performed to assess batch precision.

// Trace amounts of ammonia were detected at levels between the RL and the MDL in the associated Method Blank. The levels detected in the samples were below the RL and may be considered insignificant or a lab artifact. If detected in the samples, then the data are flagged accordingly in the report.

Sample results for ammonia are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices. The Quality Control data for this submission are included with the sample results.

**Central County Solid Waste Disposal****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: F07060038**Sample Number:** F07060038-001

Facility WACS:	4058C02034	Sample Date/Time:	5/31/2007 10:30:00 AM
Well/Sampling Point WACS:	4058A17402	Report Period:	1st Semiannual GW
Well/Sampling Point Name:	053107 CCMW1R	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	16.44 ft		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
Metals									
01105	Aluminum	Grab	N	SW6010	6/5/2007	800		µg/L	50
01002	Arsenic	Grab	N	SW6010	6/5/2007	5.0	U	µg/L	5.0
01007	Barium	Grab	N	SW6010	6/5/2007	43		µg/L	5.0
01012	Beryllium	Grab	N	SW6010	6/5/2007	0.50	U	µg/L	0.50
01027	Cadmium	Grab	N	SW6010	6/5/2007	0.50	U	µg/L	0.50
00916	Calcium	Grab	N	SW6010	6/5/2007	61000		µg/L	250
01034	Chromium	Grab	N	SW6010	6/5/2007	3.7	I	µg/L	2.5
01037	Cobalt	Grab	N	SW6010	6/5/2007	5.0	U	µg/L	5.0
01042	Copper	Grab	N	SW6010	6/5/2007	2.5	U	µg/L	2.5
01045	Iron	Grab	N	SW6010	6/5/2007	4600	X	µg/L	20
01051	Lead	Grab	N	SW6010	6/5/2007	5.0	U	µg/L	5.0
01055	Manganese	Grab	N	SW6010	6/5/2007	22		µg/L	2.5
01067	Nickel	Grab	N	SW6010	6/5/2007	2.5	U	µg/L	2.5
00937	Potassium	Grab	N	SW6010	6/5/2007	680		µg/L	250
01147	Selenium	Grab	N	SW6010	6/5/2007	7.5	U	µg/L	7.5
01077	Silver	Grab	N	SW6010	6/5/2007	2.5	U	µg/L	2.5
00929	Sodium	Grab	N	SW6010	6/5/2007	110000		µg/L	500
01102	Tin	Grab	N	SW6010	6/5/2007	25	U	µg/L	25
01087	Vanadium	Grab	N	SW6010	6/5/2007	5.0	U	µg/L	5.0
01092	Zinc	Grab	N	SW6010	6/5/2007	10	U	µg/L	10
01097	Antimony	Grab	N	SW6020	6/7/2007	0.50	U	µg/L	0.50
01059	Thallium	Grab	N	SW6020	6/7/2007	0.50	U	µg/L	0.50
71900	Mercury	Grab	N	SW7470	6/5/2007	0.10	U	µg/L	0.10
SemiVolatiles									
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	6/5/2007	0.0063	U	µg/L	0.0063
77651	Ethylene Dibromide	Grab	N	SW8011	6/5/2007	0.0066	U	µg/L	0.0066
39330	Aldrin	Grab	N	SW8081	6/10/2007	0.0061	U	µg/L	0.0061
39337	alpha-BHC	Grab	N	SW8081	6/10/2007	0.0040	U	µg/L	0.0040
39338	beta-BHC	Grab	N	SW8081	6/10/2007	0.0061	U	µg/L	0.0061
46323	delta-BHC	Grab	N	SW8081	6/10/2007	0.0061	U	µg/L	0.0061
39340	gamma-BHC	Grab	N	SW8081	6/10/2007	0.0040	U	µg/L	0.0040

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

S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank

**Central County Solid Waste Disposal****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: F07060038**Sample Number:** F07060038-001

Facility WACS:	4058C02034	Sample Date/Time:	5/31/2007 10:30:00 AM
Well/Sampling Point WACS:	4058A17402	Report Period:	1st Semiannual GW
Well/Sampling Point Name:	053107 CCMW1R	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	16.47 ft		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
39350	Chlordane	Grab	N	SW8081	6/10/2007	0.081	U	µg/L	0.081
39460	Chlorobenzilate	Grab	N	SW8081	6/10/2007	0.081	U	µg/L	0.081
39360	4,4'-DDD	Grab	N	SW8081	6/10/2007	0.0051	U	µg/L	0.0051
39365	4,4'-DDE	Grab	N	SW8081	6/10/2007	0.0081	U	µg/L	0.0081
39370	4,4'-DDT	Grab	N	SW8081	6/10/2007	0.0051	U	µg/L	0.0051
39380	Dieldrin	Grab	N	SW8081	6/10/2007	0.0051	U	µg/L	0.0051
34361	Endosulfan I	Grab	N	SW8081	6/10/2007	0.0051	U	µg/L	0.0051
34356	Endosulfan II	Grab	N	SW8081	6/10/2007	0.0040	U	µg/L	0.0040
34351	Endosulfan sulfate	Grab	N	SW8081	6/10/2007	0.010	U	µg/L	0.010
39390	Endrin	Grab	N	SW8081	6/10/2007	0.0061	U	µg/L	0.0061
34366	Endrin aldehyde	Grab	N	SW8081	6/10/2007	0.0071	U	µg/L	0.0071
39410	Heptachlor	Grab	N	SW8081	6/10/2007	0.0061	U	µg/L	0.0061
39420	Heptachlor epoxide	Grab	N	SW8081	6/10/2007	0.0061	U	µg/L	0.0061
39480	Methoxychlor	Grab	N	SW8081	6/10/2007	0.0081	U	µg/L	0.0081
81316	Pentachloronitrobenzene	Grab	N	SW8081	6/10/2007	0.027	U	µg/L	0.027
39400	Toxaphene	Grab	N	SW8081	6/10/2007	0.37	U	µg/L	0.37
34671	Aroclor 1016	Grab	N	SW8082	6/14/2007	0.097	U	µg/L	0.097
39488	Aroclor 1221	Grab	N	SW8082	6/14/2007	0.16	U	µg/L	0.16
39492	Aroclor 1232	Grab	N	SW8082	6/14/2007	0.10	U	µg/L	0.10
39496	Aroclor 1242	Grab	N	SW8082	6/14/2007	0.16	U	µg/L	0.16
39500	Aroclor 1248	Grab	N	SW8082	6/14/2007	0.13	U	µg/L	0.13
39504	Aroclor 1254	Grab	N	SW8082	6/14/2007	0.097	U	µg/L	0.097
39508	Aroclor 1260	Grab	N	SW8082	6/14/2007	0.11	U	µg/L	0.11
46314	Dimethoate	Grab	N	SW8141	6/13/2007	0.12	U	µg/L	0.12
81888	Disulfoton	Grab	N	SW8141	6/10/2007	0.17	U	µg/L	0.17
38462	Famphur	Grab	N	SW8141	6/10/2007	0.054	U	µg/L	0.054
39540	Parathion, Ethyl	Grab	N	SW8141	6/13/2007	0.21	U	µg/L	0.21
39600	Parathion, Methyl	Grab	N	SW8141	6/10/2007	0.13	U	µg/L	0.13
46313	Phorate	Grab	N	SW8141	6/10/2007	0.097	U	µg/L	0.097
39730	2,4-D	Grab	N	SW8151	6/18/2007	0.15	U	µg/L	0.15
81287	Dinoseb	Grab	N	SW8151	6/18/2007	0.088	U	µg/L	0.088
39032	Pentachlorophenol	Grab	N	SW8151	6/18/2007	0.029	U	µg/L	0.029
39740	2,4,5-T	Grab	N	SW8151	6/18/2007	0.020	U	µg/L	0.020

Data	I	Analyte detected below quantitation limits	S	Spike Recovery outside accepted recovery limits
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Code Key:				

**Central County Solid Waste Disposal****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: F07060038**Sample Number:** F07060038-001

Facility WACS:	4058C02034	Sample Date/Time:	5/31/2007 10:30:00 AM
Well/Sampling Point WACS:	4058A17402	Report Period:	1st Semiannual GW
Well/Sampling Point Name:	053107 CCMW1R	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	16.47 ft		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
39760	2,4,5-TP (Silvex)	Grab	N	SW8151	6/18/2007	0.029	U	µg/L	0.029
34205	Acenaphthene	Grab	N	SW8270	6/8/2007	0.83	U	µg/L	0.83
34200	Acenaphthylene	Grab	N	SW8270	6/8/2007	0.91	U	µg/L	0.91
81553	Acetophenone	Grab	N	SW8270	6/8/2007	1.4	U	µg/L	1.4
82204	2-Acetylaminofluorene	Grab	N	SW8270	6/8/2007	0.62	U	µg/L	0.62
77581	4-Aminobiphenyl	Grab	N	SW8270	6/8/2007	2.7	U	µg/L	2.7
34220	Anthracene	Grab	N	SW8270	6/8/2007	0.58	U	µg/L	0.58
34526	Benzo(a)anthracene	Grab	N	SW8270	6/8/2007	0.61	U	µg/L	0.61
34247	Benzo(a)pyrene	Grab	N	SW8270	6/8/2007	0.56	U	µg/L	0.56
34230	Benzo(b)fluoranthene	Grab	N	SW8270	6/8/2007	0.60	U	µg/L	0.60
34521	Benzo(g,h,i)perylene	Grab	N	SW8270	6/8/2007	0.65	U	µg/L	0.65
34242	Benzo(k)fluoranthene	Grab	N	SW8270	6/8/2007	0.49	U	µg/L	0.49
77147	Benzyl alcohol	Grab	N	SW8270	6/8/2007	0.98	U	µg/L	0.98
34278	Bis(2-chloroethoxy)methane	Grab	N	SW8270	6/8/2007	2.8	U	µg/L	2.8
34273	Bis(2-chloroethyl)ether	Grab	N	SW8270	6/8/2007	0.72	U	µg/L	0.72
73522	Bis(2-chloroisopropyl)ether	Grab	N	SW8270	6/8/2007	0.70	U	µg/L	0.70
39100	Bis(2-ethylhexyl)phthalate	Grab	N	SW8270	6/8/2007	0.94	I	µg/L	0.77
34636	4-Bromophenyl phenyl ether	Grab	N	SW8270	6/8/2007	0.64	U	µg/L	0.64
34292	Butyl benzyl phthalate	Grab	N	SW8270	6/8/2007	0.69	U	µg/L	0.69
34452	4-Chloro-3-methylphenol	Grab	N	SW8270	6/8/2007	0.60	U	µg/L	0.60
73529	4-Chloroaniline	Grab	N	SW8270	6/8/2007	1.2	U	µg/L	1.2
34581	2-Chloronaphthalene	Grab	N	SW8270	6/8/2007	0.77	U	µg/L	0.77
34586	2-Chlorophenol	Grab	N	SW8270	6/8/2007	0.65	U	µg/L	0.65
34641	4-Chlorophenyl phenyl ether	Grab	N	SW8270	6/8/2007	0.61	U	µg/L	0.61
34320	Chrysene	Grab	N	SW8270	6/8/2007	0.36	U	µg/L	0.36
73540	Diallate	Grab	N	SW8270	6/8/2007	1.3	U	µg/L	1.3
34556	Dibenzo(a,h)anthracene	Grab	N	SW8270	6/8/2007	0.62	U	µg/L	0.62
81302	Dibenzofuran	Grab	N	SW8270	6/8/2007	0.64	U	µg/L	0.64
34536	1,2-Dichlorobenzene	Grab	N	SW8270	6/8/2007	0.65	U	µg/L	0.65
34566	1,3-Dichlorobenzene	Grab	N	SW8270	6/8/2007	0.73	U	µg/L	0.73
34571	1,4-Dichlorobenzene	Grab	N	SW8270	6/8/2007	0.74	U	µg/L	0.74
34631	3,3'-Dichlorobenzidine	Grab	N	SW8270	6/8/2007	0.66	U	µg/L	0.66
34601	2,4-Dichlorophenol	Grab	N	SW8270	6/8/2007	0.54	U	µg/L	0.54

Data	I	Analyte detected below quantitation limits	S	Spike Recovery outside accepted recovery limits
Qualifier	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank
Code Key:				

**Central County Solid Waste Disposal****PARAMETER MONITORING REPORT**

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Facility WACS:	4058C02034	Sample Date/Time:	5/31/2007 10:30:00 AM
Well/Sampling Point WACS:	4058A17402	Report Period:	1st Semiannual GW
Well/Sampling Point Name:	053107 CCMW1R	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	16.47 ft		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77541	2,6-Dichlorophenol	Grab	N	SW8270	6/8/2007	0.60	U	µg/L	0.60
34336	Diethyl phthalate	Grab	N	SW8270	6/8/2007	0.49	U	µg/L	0.49
34341	Dimethyl phthalate	Grab	N	SW8270	6/8/2007	0.62	U	µg/L	0.62
73558	p-Dimethylaminoazobenzene	Grab	N	SW8270	6/8/2007	0.64	U	µg/L	0.64
73559	7,12-Dimethylbenz(a)anthracene	Grab	N	SW8270	6/8/2007	1.9	U	µg/L	1.9
73560	3,3'-Dimethylbenzidine	Grab	N	SW8270	6/8/2007	3.0	U	µg/L	3.0
34606	2,4-Dimethylphenol	Grab	N	SW8270	6/8/2007	1.5	U	µg/L	1.5
39110	Di-n-butyl phthalate	Grab	N	SW8270	6/8/2007	0.39	U	µg/L	0.39
34657	4,6-Dinitro-2-methylphenol	Grab	N	SW8270	6/8/2007	1.3	U	µg/L	1.3
45622	1,3-Dinitrobenzene	Grab	N	SW8270	6/8/2007	0.65	U	µg/L	0.65
34616	2,4-Dinitrophenol	Grab	N	SW8270	6/8/2007	1.5	U	µg/L	1.5
34611	2,4-Dinitrotoluene	Grab	N	SW8270	6/8/2007	0.51	U	µg/L	0.51
34626	2,6-Dinitrotoluene	Grab	N	SW8270	6/8/2007	1.2	U	µg/L	1.2
34596	Di-n-octyl phthalate	Grab	N	SW8270	6/8/2007	0.87	U	µg/L	0.87
34346	1,2-Diphenylhydrazine	Grab	N	SW8270	6/8/2007	0.63	U	µg/L	0.63
73571	Ethyl methanesulfonate	Grab	N	SW8270	6/8/2007	0.87	U	µg/L	0.87
34376	Fluoranthene	Grab	N	SW8270	6/8/2007	0.52	U	µg/L	0.52
34381	Fluorene	Grab	N	SW8270	6/8/2007	0.54	U	µg/L	0.54
39700	Hexachlorobenzene	Grab	N	SW8270	6/8/2007	0.77	U	µg/L	0.77
34386	Hexachlorocyclopentadiene	Grab	N	SW8270	6/8/2007	1.2	U	µg/L	1.2
34396	Hexachloroethane	Grab	N	SW8270	6/8/2007	0.68	U	µg/L	0.68
73576	Hexachloropropene	Grab	N	SW8270	6/8/2007	1.4	U	µg/L	1.4
34403	Indeno(1,2,3-cd)pyrene	Grab	N	SW8270	6/8/2007	0.70	U	µg/L	0.70
39430	Isodrin	Grab	N	SW8270	6/8/2007	0.52	U	µg/L	0.52
34408	Isophorone	Grab	N	SW8270	6/8/2007	0.70	U	µg/L	0.70
73582	Isosafrole	Grab	N	SW8270	6/8/2007	0.58	U	µg/L	0.58
81281	Kepone	Grab	N	SW8270	6/8/2007	1.7	U	µg/L	1.7
73589	Methapyrilene	Grab	N	SW8270	6/8/2007	1.6	U	µg/L	1.6
73595	Methyl methanesulfonate	Grab	N	SW8270	6/8/2007	0.96	U	µg/L	0.96
73591	3-Methylcholanthrene	Grab	N	SW8270	6/8/2007	1.0	U	µg/L	1.0
77416	2-Methylnaphthalene	Grab	N	SW8270	6/8/2007	0.95	U	µg/L	0.95
77152	2-Methylphenol	Grab	N	SW8270	6/8/2007	0.70	U	µg/L	0.70
977148	3&4-Methylphenol	Grab	N	SW8270	6/8/2007	0.63	U	µg/L	0.63

Data Qualifier Code Key:

I Analyte detected below quantitation limits

U Not Detected Above the MDL

S Spike Recovery outside accepted recovery limits

V Analyte detected in the associated Method Blank

**Central County Solid Waste Disposal****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: F07060038**Sample Number:** F07060038-001

Facility WACS:	4058C02034	Sample Date/Time:	5/31/2007 10:30:00 AM
Well/Sampling Point WACS:	4058A17402	Report Period:	1st Semiannual GW
Well/Sampling Point Name:	053107 CCMW1R	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	16.49 ft		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis			Detection Limits
						Result	Q	Units	
34696	Naphthalene	Grab	N	SW8270	6/8/2007	0.75	U	µg/L	0.75
73600	1-Naphthylamine	Grab	N	SW8270	6/8/2007	0.99	U	µg/L	0.99
73601	2-Naphthylamine	Grab	N	SW8270	6/8/2007	0.91	U	µg/L	0.91
73599	1,4-Napthoquinone	Grab	N	SW8270	6/8/2007	0.61	U	µg/L	0.61
78142	2-Nitroaniline	Grab	N	SW8270	6/8/2007	0.58	U	µg/L	0.58
78300	3-Nitroaniline	Grab	N	SW8270	6/8/2007	0.95	U	µg/L	0.95
73605	4-Nitroaniline	Grab	N	SW8270	6/8/2007	0.66	U	µg/L	0.66
34447	Nitrobenzene	Grab	N	SW8270	6/8/2007	1.0	U	µg/L	1.0
73622	5-Nitro-o-toluidine	Grab	N	SW8270	6/8/2007	1.2	U	µg/L	1.2
34591	2-Nitrophenol	Grab	N	SW8270	6/8/2007	0.78	U	µg/L	0.78
34646	4-Nitrophenol	Grab	N	SW8270	6/8/2007	1.0	U	µg/L	1.0
73611	N-Nitrosodiethylamine	Grab	N	SW8270	6/8/2007	0.70	U	µg/L	0.70
34438	N-Nitrosodimethylamine	Grab	N	SW8270	6/8/2007	0.93	U	µg/L	0.93
73609	N-Nitroso-di-n-butylamine	Grab	N	SW8270	6/8/2007	0.53	U	µg/L	0.53
34428	N-Nitroso-di-n-propylamine	Grab	N	SW8270	6/8/2007	0.90	U	µg/L	0.90
34433	N-Nitrosodiphenylamine	Grab	N	SW8270	6/8/2007	0.48	U	µg/L	0.48
73613	N-Nitrosomethylethylamine	Grab	N	SW8270	6/8/2007	0.71	U	µg/L	0.71
73619	N-Nitrosopiperidine	Grab	N	SW8270	6/8/2007	0.62	U	µg/L	0.62
78206	N-Nitrosopyrrolidine	Grab	N	SW8270	6/8/2007	0.85	U	µg/L	0.85
77793	Pentachlorobenzene	Grab	N	SW8270	6/8/2007	0.75	U	µg/L	0.75
73626	Phenacetin	Grab	N	SW8270	6/8/2007	0.51	U	µg/L	0.51
34461	Phenanthrene	Grab	N	SW8270	6/8/2007	0.50	U	µg/L	0.50
34694	Phenol	Grab	N	SW8270	6/8/2007	0.52	U	µg/L	0.52
73628	1,4-Phenylenediamine	Grab	N	SW8270	6/8/2007	0.52	U	µg/L	0.52
39080	Pronamide	Grab	N	SW8270	6/8/2007	1.1	U	µg/L	1.1
34469	Pyrene	Grab	N	SW8270	6/8/2007	0.65	U	µg/L	0.65
77545	Safrole	Grab	N	SW8270	6/8/2007	0.82	U	µg/L	0.82
77734	1,2,4,5-Tetrachlorobenzene	Grab	N	SW8270	6/8/2007	0.67	U	µg/L	0.67
77770	2,3,4,6/2,3,4,5-Tetrachlorophenol	Grab	N	SW8270	6/8/2007	3.7	U	µg/L	3.7
73553	Thionazin	Grab	N	SW8270	6/8/2007	0.59	U	µg/L	0.59
77142	o-Toluidine	Grab	N	SW8270	6/8/2007	1.0	U	µg/L	1.0
34551	1,2,4-Trichlorobenzene	Grab	N	SW8270	6/8/2007	0.80	U	µg/L	0.80
77687	2,4,5-Trichlorophenol	Grab	N	SW8270	6/8/2007	0.50	U	µg/L	0.50

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

S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank

**Central County Solid Waste Disposal****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: F07060038**Sample Number:** F07060038-001

Facility WACS:	4058C02034	Sample Date/Time:	5/31/2007 10:30:00 AM
Well/Sampling Point WACS:	4058A17402	Report Period:	1st Semiannual GW
Well/Sampling Point Name:	053107 CCMW1R	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	16.44 ft		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34621	2,4,6-Trichlorophenol	Grab	N	SW8270	6/8/2007	0.66	U	µg/L	0.66
73652	o,o,o-Triethylphosphorothioate	Grab	N	SW8270	6/8/2007	0.66	U	µg/L	0.66
73653	1,3,5-Trinitrobenzene	Grab	N	SW8270	6/8/2007	1.2	U	µg/L	1.2
SUB									
00620	Nitrogen, Nitrate	Grab	N	E353.2	6/1/2007	0.32		mg/L	0.050
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	6/5/2007	0.32		mg/L	0.050
00615	Nitrogen, Nitrite	Grab	N	SM4500-	6/1/2007	0.0030	I	mg/L	0.0030
Volatiles									
81552	Acetone	Grab	N	SW8260	6/13/2007	2.5	U	µg/L	2.5
76997	Acetonitrile	Grab	N	SW8260	6/13/2007	3.3	U	µg/L	3.3
34210	Acrolein	Grab	N	SW8260	6/13/2007	2.0	U	µg/L	2.0
34215	Acrylonitrile	Grab	N	SW8260	6/13/2007	0.72	U	µg/L	0.72
78109	Allyl chloride	Grab	N	SW8260	6/13/2007	0.74	U	µg/L	0.74
34030	Benzene	Grab	N	SW8260	6/13/2007	0.16	U	µg/L	0.16
73085	Bromochloromethane	Grab	N	SW8260	6/13/2007	0.64	U	µg/L	0.64
32101	Bromodichloromethane	Grab	N	SW8260	6/13/2007	0.37	U	µg/L	0.37
32104	Bromoform	Grab	N	SW8260	6/13/2007	0.42	U	µg/L	0.42
34413	Bromomethane	Grab	N	SW8260	6/13/2007	0.26	U	µg/L	0.26
81595	2-Butanone	Grab	N	SW8260	6/13/2007	0.65	U	µg/L	0.65
77041	Carbon disulfide	Grab	N	SW8260	6/13/2007	0.81	U	µg/L	0.81
32102	Carbon tetrachloride	Grab	N	SW8260	6/13/2007	0.78	U	µg/L	0.78
34301	Chlorobenzene	Grab	N	SW8260	6/13/2007	0.17	U	µg/L	0.17
34311	Chloroethane	Grab	N	SW8260	6/13/2007	0.52	U	µg/L	0.52
32106	Chloroform	Grab	N	SW8260	6/13/2007	0.60	U	µg/L	0.60
34418	Chloromethane	Grab	N	SW8260	6/13/2007	0.60	U	µg/L	0.60
81520	Chloroprene	Grab	N	SW8260	6/13/2007	0.70	U	µg/L	0.70
32105	Dibromochloromethane	Grab	N	SW8260	6/13/2007	0.20	U	µg/L	0.20
77596	Dibromomethane	Grab	N	SW8260	6/13/2007	0.94	U	µg/L	0.94
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	6/13/2007	2.1	U	µg/L	2.1
34668	Dichlorodifluoromethane	Grab	N	SW8260	6/13/2007	0.34	U	µg/L	0.34
34496	1,1-Dichloroethane	Grab	N	SW8260	6/13/2007	0.81	U	µg/L	0.81
34531	1,2-Dichloroethane	Grab	N	SW8260	6/13/2007	0.92	U	µg/L	0.92

Data I Analyte detected below quantitation limits**Qualifier** U Not Detected Above the MDL**Code Key:****S** Spike Recovery outside accepted recovery limits**V** Analyte detected in the associated Method Blank



Central County Solid Waste Disposal

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: F07060038

Sample Number: F07060038-001

Facility WACS:	4058C02034	Sample Date/Time:	5/31/2007 10:30:00 AM
Well/Sampling Point WACS:	4058A17402	Report Period:	1st Semiannual GW
Well/Sampling Point Name:	053107 CCMW1R	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGVD):	16.47 ft		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	6/13/2007	0.81	U	µg/L	0.81
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	6/13/2007	0.92	U	µg/L	0.92
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	6/13/2007	0.46	U	µg/L	0.46
34541	1,2-Dichloropropane	Grab	N	SW8260	6/13/2007	0.13	U	µg/L	0.13
77173	1,3-Dichloropropane	Grab	N	SW8260	6/13/2007	0.21	U	µg/L	0.21
77170	2,2-Dichloropropane	Grab	N	SW8260	6/13/2007	0.56	U	µg/L	0.56
77168	1,1-Dichloropropene	Grab	N	SW8260	6/13/2007	0.84	U	µg/L	0.84
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	6/13/2007	0.19	U	µg/L	0.19
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	6/13/2007	0.33	U	µg/L	0.33
73570	Ethyl methacrylate	Grab	N	SW8260	6/13/2007	0.52	U	µg/L	0.52
34371	Ethylbenzene	Grab	N	SW8260	6/13/2007	0.47	U	µg/L	0.47
34391	Hexachlorobutadiene	Grab	N	SW8260	6/13/2007	1.2		µg/L	0.51
77103	2-Hexanone	Grab	N	SW8260	6/13/2007	0.59	U	µg/L	0.59
77424	Iodomethane	Grab	N	SW8260	6/14/2007	0.80	U	µg/L	0.80
77033	Isobutyl Alcohol	Grab	N	SW8260	6/13/2007	13	U	µg/L	13
81593	Methacrylonitrile	Grab	N	SW8260	6/13/2007	0.96	U	µg/L	0.96
81597	Methyl methacrylate	Grab	N	SW8260	6/13/2007	0.18	U	µg/L	0.18
81596	4-Methyl-2-pentanone	Grab	N	SW8260	6/13/2007	0.76	U	µg/L	0.76
34423	Methylene chloride	Grab	N	SW8260	6/13/2007	0.33	U	µg/L	0.33
77007	Propionitrile	Grab	N	SW8260	6/13/2007	6.1	U	µg/L	6.1
77128	Styrene	Grab	N	SW8260	6/13/2007	0.59	U	µg/L	0.59
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	6/13/2007	0.69	U	µg/L	0.69
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	6/13/2007	0.19	U	µg/L	0.19
34475	Tetrachloroethene	Grab	N	SW8260	6/13/2007	0.74	U	µg/L	0.74
34010	Toluene	Grab	N	SW8260	6/13/2007	0.15	U	µg/L	0.15
34506	1,1,1-Trichloroethane	Grab	N	SW8260	6/13/2007	0.66	U	µg/L	0.66
34511	1,1,2-Trichloroethane	Grab	N	SW8260	6/13/2007	0.50	U	µg/L	0.50
39180	Trichloroethene	Grab	N	SW8260	6/13/2007	0.61	U	µg/L	0.61
34488	Trichlorofluoromethane	Grab	N	SW8260	6/13/2007	0.20	U	µg/L	0.20
77443	1,2,3-Trichloropropane	Grab	N	SW8260	6/13/2007	0.20	U	µg/L	0.20
77057	Vinyl acetate	Grab	N	SW8260	6/13/2007	0.79	U	µg/L	0.79
39175	Vinyl chloride	Grab	N	SW8260	6/13/2007	0.37	U	µg/L	0.37
34020	Xylenes, Total	Grab	N	SW8260	6/13/2007	0.32	U	µg/L	0.32

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

S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank



Central County Solid Waste Disposal

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: F07060038

Sample Number: F07060038-001

Facility WACS:	4058C02034	Sample Date/Time:	5/31/2007 10:30:00 AM
Well/Sampling Point WACS:	4058A17402	Report Period:	1st Semiannual GW
Well/Sampling Point Name:	053107 CCMW1R	Well Purged:	YES
Classification of Groundwater:	G-II	Well Type:	Background
Ground Water Elevation: (NGV	16.47 ft		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
<u>WetChem</u>									
70300	Solids, Total Dissolved	Grab	N	E160.1	6/4/2007	540		mg/L	3.7
00940	Chloride	Grab	N	E300.0	6/1/2007	62		mg/L	0.025
00945	Sulfate	Grab	N	E300.0	6/1/2007	1.3		mg/L	0.062
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	6/4/2007	0.13	V	mg/L	0.0063
00440	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	6/4/2007	380		mg/L	0.16
00430	Alkalinity, Carbonate (As CaCO3)	Grab	N	SM2320	6/4/2007	0.16	U	mg/L	0.16
00410	Alkalinity, Total (As CaCO3)	Grab	N	SM2320	6/4/2007	380		mg/L	0.16
00720	Cyanide	Grab	N	SW9012	6/11/2007	0.0015	U	mg/L	0.0015
00745	Sulfide	Grab	N	SW9034	6/4/2007	0.32	U	mg/L	0.32

00094 Conductivity Grab N fld 5/31/07 377 $\mu\text{mhos/cm}$ 1.0
00406 pH Grab N fld 5/31/07 6.70 pH units 0.1
00010 Temperature Grab N fld 5/31/07 22.80 $^{\circ}\text{C}$ 0.1
00299 Dissolved Oxygen Grab N fld 5/31/07 0.89 mg/l 0.01
82078 Turbidity Grab N fld 5/31/07 2.10 NTU 0.01
00927 Magnesium Grab N SW6010 6/5/07 32 mg/l 0.25

Data Qualifier Code Key:	I	Analyte detected below quantitation limits	S	Spike Recovery outside accepted recovery limits
	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

REVISED
7/18/07

ELAB, Inc.

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

Date: 11-Jul-07

Analytical Report

CLIENT:	Sarasota County	Client Sample ID	053107 CCMWIR
Lab Order:	F07060038	Collection Date	5/31/2007 10:30:00 AM
Project:	Central County Solid Waste Disposal	Sample Description	4058A17402
Lab ID:	F07060038-001	Matrix:	Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
			SW6010		PrepDate: 6/5/2007 1:14:00 PM		Analyst: TPI	
Aluminum	0.80		0.050	0.10	mg/L	1	06/05/07 21:59	44656
Arsenic ✓	0.0050	U	0.0050 ✓	0.010	mg/L	1	06/05/07 21:59	44656
Barium ✓	0.043		0.0050 ✓	0.010	mg/L	1	06/05/07 21:59	44656
Beryllium ✓	0.00050	U	0.00050 ✓	0.0010	mg/L	1	06/05/07 21:59	44656
Cadmium ✓	0.00050	U	0.00050 ✓	0.0010	mg/L	1	06/05/07 21:59	44656
Calcium	61		0.25	0.50	mg/L	1	06/05/07 21:59	44656
Chromium ✓	0.0037	I	0.0025 ✓	0.0050	mg/L	1	06/05/07 21:59	44656
Cobalt ✓	0.0050	U	0.0050 ✓	0.010	mg/L	1	06/05/07 21:59	44656
Copper ✓	0.0025	U	0.0025 ✓	0.0050	mg/L	1	06/05/07 21:59	44656
Iron ✓	4.6		0.020 ✓	0.040	mg/L	1	06/05/07 21:59	44656
Lead ✓	0.0050	U	0.0050 ✓	0.010	mg/L	1	06/05/07 21:59	44656
Magnesium	32		0.25	0.50	mg/L	1	06/05/07 21:59	44656
Manganese	0.022		0.0025	0.0050	mg/L	1	06/05/07 21:59	44656
Nickel ✓	0.0025	U	0.0025 ✓	0.0050	mg/L	1	06/05/07 21:59	44656
Potassium	0.68		0.25	0.50	mg/L	1	06/05/07 21:59	44656
Selenium ✓	0.0075	U	0.0075 ✓	0.015	mg/L	1	06/05/07 21:59	44656
Silver ✓	0.0025	U	0.0025 ✓	0.0050	mg/L	1	06/05/07 21:59	44656
Sodium ✓	110		0.50 ✓	1.0	mg/L	1	06/05/07 21:59	44656
Tin	0.025	U	0.025 ✓	0.050	mg/L	1	06/05/07 21:59	44656
Vanadium ✓	0.0050	U	0.0050 ✓	0.010	mg/L	1	06/05/07 21:59	44656
Zinc ✓	0.010	U	0.010 ✓	0.020	mg/L	1	06/05/07 21:59	44656
ICP/MS METALS								
			SW6020		PrepDate: 6/5/2007 1:14:00 PM		Analyst: DSK	
Antimony ✓	0.00050	U	0.00050 ✓	0.0010	mg/L	1	06/07/07 12:42	44656
Thallium ✓	0.00050	U	0.00050 ✓	0.0010	mg/L	1	06/07/07 12:42	44656
MERCURY								
			SW7470		PrepDate: 6/5/2007 2:18:00 PM		Analyst: TPI	
Mercury ✓	0.00010	U	0.00010 ✓	0.00020	mg/L	1	06/05/07 21:42	44652
8011: EDB AND DBCP								
			SW8011		PrepDate: 6/5/2007 10:45:00 A		Analyst: EOS	
1,2-Dibromo-3-chloropropane ✓	0.0063	U	0.0063 ✓	0.021	µg/L	1	06/05/07 19:08	44645
Ethylene Dibromide ✓	0.0066	U	0.0066 ✓	0.011	µg/L	1	06/05/07 19:08	44645
Surr: 4-Bromofluorobenzene	108		0	60-140	%REC	1	06/05/07 19:08	44645
8081: PESTICIDES, ORGANOCHLORINE								
			SW8081		PrepDate: 6/6/2007 8:30:00 AM		Analyst: JKR	
Aldrin	0.0061	U	0.0061	0.0061	µg/L	1	06/10/07 21:10	44670

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

S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Sarasota County
Lab Order: F07060038
Project: Central County Solid Waste Disposal
Lab ID: F07060038-001

Client Sample ID 053107 CCMW1R
Collection Date 5/31/2007 10:30:00 AM
Sample Description: 4058A17402
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
ICP METALS								
			SW6010	✓	PrepDate: 6/5/2007 1:14:00 PM	✓	Analyst: TPI	
Aluminum	0.80		0.050	0.10	mg/L	1	06/05/07 21:59	✓ 44656
✓ Arsenic	0.0050	U	0.0050	0.010	mg/L	1	06/05/07 21:59	44656
✓ Barium	0.043		0.0050	0.010	mg/L	1	06/05/07 21:59	44656
✓ Beryllium	0.00050	U	0.00050	0.0010	mg/L	1	06/05/07 21:59	44656
✓ Cadmium	0.00050	U	0.00050	0.0010	mg/L	1	06/05/07 21:59	44656
✓ Calcium	61		0.25	0.50	mg/L	1	06/05/07 21:59	44656
✓ Chromium	0.0037	I	0.0025	0.0050	mg/L	1	06/05/07 21:59	44656
✓ Cobalt	0.0050	U	0.0050	0.010	mg/L	1	06/05/07 21:59	44656
✓ Copper	0.0025	U	0.0025	0.0050	mg/L	1	06/05/07 21:59	44656
✓ Iron	4.6		0.020	0.040	mg/L	1	06/05/07 21:59	44656
✓ Lead	0.0050	U	0.0050	0.010	mg/L	1	06/05/07 21:59	44656
✓ Manganese	0.022		0.0025	0.0050	mg/L	1	06/05/07 21:59	44656
✓ Nickel	0.0025	U	0.0025	0.0050	mg/L	1	06/05/07 21:59	44656
✓ Potassium	0.68		0.25	0.50	mg/L	1	06/05/07 21:59	44656
✓ Selenium	0.0075	U	0.0075	0.015	mg/L	1	06/05/07 21:59	44656
✓ Silver	0.0025	U	0.0025	0.0050	mg/L	1	06/05/07 21:59	44656
✓ Sodium	110		0.50	1.0	mg/L	1	06/05/07 21:59	44656
✓ Tin	0.025	U	0.025	0.050	mg/L	1	06/05/07 21:59	44656
✓ Vanadium	0.0050	U	0.0050	0.010	mg/L	1	06/05/07 21:59	44656
✓ Zinc	0.010	U	0.010	0.020	mg/L	1	06/05/07 21:59	44656
ICP/MS METALS								
			SW6020		PrepDate: 6/5/2007 1:14:00 PM	✓	Analyst: DSK	
✓ Antimony	0.00050	U	0.00050	0.0010	mg/L	1	06/07/07 12:42	✓ 44656
✓ Thallium	0.00050	U	0.00050	0.0010	mg/L	1	06/07/07 12:42	44656
MERCURY								
			SW7470		PrepDate: 6/5/2007 2:18:00 PM	✓	Analyst: TPI	
✓ Mercury	0.00010	U	0.00010	0.00020	mg/L	1	06/05/07 21:42	✓ 44652
8011: EDB AND DBCP								
			SW8011		PrepDate: 6/5/2007 10:45:00 A	✓	Analyst: EOS	
✓ 1,2-Dibromo-3-chloropropane	0.0063	U	0.0063	0.021	µg/L	1	06/05/07 19:08	✓ 44645
✓ Ethylene Dibromide	0.0066	U	0.0066	0.011	µg/L	1	06/05/07 19:08	44645
Surr: 4-Bromofluorobenzene	108		0	60-140	%REC	1	06/05/07 19:08	44645
8081: PESTICIDES, ORGANOCHLORINE								
			SW8081		PrepDate: 6/6/2007 8:30:00 AM	✓	Analyst: JKR	
✓ Aldrin	0.0061	U	0.0061	0.0061	µg/L	1	06/10/07 21:10	✓ 44670
✓ alpha-BHC	0.0040	U	0.0040	0.0051	µg/L	1	06/10/07 21:10	44670
✓ beta-BHC	0.0061	U	0.0061	0.020	µg/L	1	06/10/07 21:10	44670
✓ delta-BHC	0.0061	U	0.0061	0.020	µg/L	1	06/10/07 21:10	44670

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

S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Sarasota County
Lab Order: F07060038
Project: Central County Solid Waste Disposal
Lab ID: F07060038-001

Client Sample ID 053107 CCMW1R
Collection Date 5/31/2007 10:30:00 AM
Sample Description: 4058A17402
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8081: PESTICIDES, ORGANOCHLORINE								
		SW8081					PrepDate: 6/6/2007 8:30:00 AM	Analyst: JKR
✓ gamma-BHC	0.0040	U	0.0040	0.020	µg/L	1	06/10/07 21:10	✓ 44670
✓ Chlordane	0.081	U	0.081	0.51	µg/L	1	06/10/07 21:10	44670
✓ Chlorobenzilate	0.081	U	0.081	0.10	µg/L	1	06/10/07 21:10	44670
✓ 4,4'-DDD	0.0051	U	0.0051	0.020	µg/L	1	06/10/07 21:10	44670
✓ 4,4'-DDE	0.0081	U	0.0081	0.020	µg/L	1	06/10/07 21:10	44670
✓ 4,4'-DDT	0.0051	U	0.0051	0.020	µg/L	1	06/10/07 21:10	44670
✓ Dieldrin	0.0051	U	0.0051	0.0051	µg/L	1	06/10/07 21:10	44670
✓ Endosulfan I	0.0051	U	0.0051	0.020	µg/L	1	06/10/07 21:10	44670
✓ Endosulfan II	0.0040	U	0.0040	0.020	µg/L	1	06/10/07 21:10	44670
✓ Endosulfan sulfate	0.010	U	0.010	0.020	µg/L	1	06/10/07 21:10	44670
✓ Endrin	0.0061	U	0.0061	0.020	µg/L	1	06/10/07 21:10	44670
✓ Endrin aldehyde	0.0071	U	0.0071	0.020	µg/L	1	06/10/07 21:10	44670
✓ Heptachlor	0.0061	U	0.0061	0.020	µg/L	1	06/10/07 21:10	44670
✓ Heptachlor epoxide	0.0061	U	0.0061	0.020	µg/L	1	06/10/07 21:10	44670
✓ Methoxychlor	0.0081	U	0.0081	0.020	µg/L	1	06/10/07 21:10	44670
✓ Pentachloronitrobenzene	0.027	U	0.027	0.51	µg/L	1	06/10/07 21:10	44670
✓ Toxaphene	0.37	U	0.37	0.51	µg/L	1	06/10/07 21:10	44670
Surr: Decachlorobiphenyl	80.1		0	20-155	%REC	1	06/10/07 21:10	44670
Surr: Tetrachloro-m-xylene	62.6		0	20-155	%REC	1	06/10/07 21:10	44670
8082: POLYCHLORINATED BIPHENYLS								
		SW8082					PrepDate: 6/4/2007 10:07:00 A	Analyst: JKR
Aroclor 1016	0.097	U	0.097	0.49	µg/L	1	06/14/07	✓ 44619
Aroclor 1221	0.16	U	0.16	0.49	µg/L	1	06/14/07	44619
Aroclor 1232	0.10	U	0.10	0.49	µg/L	1	06/14/07	44619
Aroclor 1242	0.16	U	0.16	0.49	µg/L	1	06/14/07	44619
Aroclor 1248	0.13	U	0.13	0.49	µg/L	1	06/14/07	44619
Aroclor 1254	0.097	U	0.097	0.49	µg/L	1	06/14/07	44619
Aroclor 1260	0.11	U	0.11	0.49	µg/L	1	06/14/07	44619
Surr: Decachlorobiphenyl	79.7		0	10-130	%REC	1	06/14/07	44619
Surr: Tetrachloro-m-xylene	67.3		0	10-127	%REC	1	06/14/07	44619
8141: PESTICIDES, ORGANOPHOSPHORUS								
		SW8141					PrepDate: 6/5/2007 10:45:00 A	Analyst: JH
✓ Dimethoate	0.12	U	0.12	0.48	µg/L	1	06/13/07 13:32	✓ 44641
✓ Disulfoton	0.17	U	0.17	0.48	µg/L	1	06/10/07 00:06	44641
✓ Famphur	0.054	U	0.054	0.48	µg/L	1	06/10/07 00:06	44641
✓ Parathion, Ethyl	0.21	U	0.21	0.97	µg/L	1	06/13/07 13:32	44641
✓ Parathion, Methyl	0.13	U	0.13	0.48	µg/L	1	06/10/07 00:06	44641

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

S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Sarasota County

Client Sample ID 053107 CCMW1R

Lab Order: F07060038

Collection Date: 5/31/2007 10:30:00 AM

Project: Central County Solid Waste Disposal

Sample Description: 4058A17402

Lab ID: F07060038-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8141: PESTICIDES, ORGANOPHOSPHORUS		SW8141						
Phorate	0.097	U	0.097	0.97	µg/L	1	06/10/07 00:06	44641
Surr: 4-Chloro-3-nitrobenzotrifluoride	72.2		0	15-133	%REC	1	06/10/07 00:06	44641
8151: HERBICIDES, CHLORINATED BY GC		SW8151						
2,4-D	0.15	U	0.15	0.98	µg/L	1	06/18/07 19:35	44638
Dinoseb	0.088	U	0.088	0.20	µg/L	1	06/18/07 19:35	44638
Pentachlorophenol	0.029	U	0.029	0.039	µg/L	1	06/18/07 19:35	44638
2,4,5-T	0.020	U	0.020	0.20	µg/L	1	06/18/07 19:35	44638
2,4,5-TP (Silvex)	0.029	U	0.029	0.20	µg/L	1	06/18/07 19:35	44638
Surr: DCAA	102		0	39-150	%REC	1	06/18/07 19:35	44638
8270: SEMIVOLATILE ORGANICS		SW8270						
Acenaphthene	0.83	U	0.83	4.8	µg/L	1	06/08/07 17:29	44706
Acenaphthylene	0.91	U	0.91	4.8	µg/L	1	06/08/07 17:29	44706
Acetophenone	1.4	U	1.4	4.8	µg/L	1	06/08/07 17:29	44706
2-Acetylaminofluorene	0.62	U	0.62	4.8	µg/L	1	06/08/07 17:29	44706
4-Aminobiphenyl	2.7	U	2.7	4.8	µg/L	1	06/08/07 17:29	44706
Anthracene	0.58	U	0.58	4.8	µg/L	1	06/08/07 17:29	44706
Benzo(a)anthracene	0.61	U	0.61	4.8	µg/L	1	06/08/07 17:29	44706
Benzo(a)pyrene	0.56	U	0.56	0.96	µg/L	1	06/08/07 17:29	44706
Benzo(b)fluoranthene	0.60	U	0.60	1.9	µg/L	1	06/08/07 17:29	44706
Benzo(g,h,i)perylene	0.65	U	0.65	4.8	µg/L	1	06/08/07 17:29	44706
Benzo(k)fluoranthene	0.49	U	0.49	3.8	µg/L	1	06/08/07 17:29	44706
Benzyl alcohol	0.98	U	0.98	4.8	µg/L	1	06/08/07 17:29	44706
Bis(2-chloroethoxy)methane	2.8	U	2.8	4.8	µg/L	1	06/08/07 17:29	44706
Bis(2-chloroethyl)ether	0.72	U	0.72	3.8	µg/L	1	06/08/07 17:29	44706
Bis(2-chloroisopropyl)ether	0.70	U	0.70	4.8	µg/L	1	06/08/07 17:29	44706
Bis(2-ethylhexyl)phthalate	0.94	I	0.77	4.8	µg/L	1	06/08/07 17:29	44706
4-Bromophenyl phenyl ether	0.64	U	0.64	4.8	µg/L	1	06/08/07 17:29	44706
Butyl benzyl phthalate	0.69	U	0.69	4.8	µg/L	1	06/08/07 17:29	44706
4-Chloro-3-methylphenol	0.60	U	0.60	19	µg/L	1	06/08/07 17:29	44706
4-Chloroaniline	1.2	U	1.2	4.8	µg/L	1	06/08/07 17:29	44706
2-Chloronaphthalene	0.77	U	0.77	4.8	µg/L	1	06/08/07 17:29	44706
2-Chlorophenol	0.65	U	0.65	4.8	µg/L	1	06/08/07 17:29	44706
4-Chlorophenyl phenyl ether	0.61	U	0.61	4.8	µg/L	1	06/08/07 17:29	44706
Chrysene	0.36	U	0.36	4.8	µg/L	1	06/08/07 17:29	44706

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

S Spike Recovery outside accepted recovery limits
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Sarasota County

Client Sample ID 053107 CCMW1R

Lab Order: F07060038

Collection Date: 5/31/2007 10:30:00 AM

Project: Central County Solid Waste Disposal

Sample Description: 4058A17402

Lab ID: F07060038-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8270: SEMIVOLATILE ORGANICS		SW8270	PrepDate: 6/7/2007 11:20:00 A		Analyst: EM			
✓ Diallate	1.3	U	1.3	4.8	µg/L	1	06/08/07 17:29	44706
✓ Dibenzo(a,h)anthracene	0.62	U	0.62	1.9	µg/L	1	06/08/07 17:29	44706
✓ Dibenzofuran	0.64	U	0.64	4.8	µg/L	1	06/08/07 17:29	44706
✓ 1,2-Dichlorobenzene	0.65	U	0.65	4.8	µg/L	1	06/08/07 17:29	44706
✓ 1,3-Dichlorobenzene	0.73	U	0.73	4.8	µg/L	1	06/08/07 17:29	44706
✓ 1,4-Dichlorobenzene	0.74	U	0.74	4.8	µg/L	1	06/08/07 17:29	44706
✓ 3,3'-Dichlorobenzidine	0.66	U	0.66	9.6	µg/L	1	06/08/07 17:29	44706
✓ 2,4-Dichlorophenol	0.54	U	0.54	1.9	µg/L	1	06/08/07 17:29	44706
✓ 2,6-Dichlorophenol	0.60	U	0.60	3.8	µg/L	1	06/08/07 17:29	44706
✓ Diethyl phthalate	0.49	U	0.49	4.8	µg/L	1	06/08/07 17:29	44706
✓ Dimethyl phthalate	0.62	U	0.62	4.8	µg/L	1	06/08/07 17:29	44706
✓ p-Dimethylaminoazobenzene	0.64	U	0.64	4.8	µg/L	1	06/08/07 17:29	44706
✓ 7,12-Dimethylbenz(a)anthracene	1.9	U	1.9	4.8	µg/L	1	06/08/07 17:29	44706
✓ 3,3'-Dimethylbenzidine	3.0	U	3.0	9.6	µg/L	1	06/08/07 17:29	44706
✓ 2,4-Dimethylphenol	1.5	U	1.5	4.8	µg/L	1	06/08/07 17:29	44706
✓ Di-n-butyl phthalate	0.39	U	0.39	4.8	µg/L	1	06/08/07 17:29	44706
✓ 4,6-Dinitro-2-methylphenol	1.3	U	1.3	19	µg/L	1	06/08/07 17:29	44706
✓ 1,3-Dinitrobenzene	0.65	U	0.65	7.7	µg/L	1	06/08/07 17:29	44706
✓ 2,4-Dinitrophenol	1.5	U	1.5	19	µg/L	1	06/08/07 17:29	44706
✓ 2,4-Dinitrotoluene	0.51	U	0.51	1.9	µg/L	1	06/08/07 17:29	44706
✓ 2,6-Dinitrotoluene	1.2	U	1.2	1.9	µg/L	1	06/08/07 17:29	44706
✓ Di-n-octyl phthalate	0.87	U	0.87	4.8	µg/L	1	06/08/07 17:29	44706
✓ 1,2-Diphenylhydrazine	0.63	U	0.63	4.8	µg/L	1	06/08/07 17:29	44706
✓ Ethyl methanesulfonate	0.87	U	0.87	4.8	µg/L	1	06/08/07 17:29	44706
✓ Fluoranthene	0.52	U	0.52	4.8	µg/L	1	06/08/07 17:29	44706
✓ Fluorene	0.54	U	0.54	4.8	µg/L	1	06/08/07 17:29	44706
✓ Hexachlorobenzene	0.77	U	0.77	0.96	µg/L	1	06/08/07 17:29	44706
✓ Hexachlorocyclopentadiene	1.2	U	1.2	4.8	µg/L	1	06/08/07 17:29	44706
✓ Hexachloroethane	0.68	U	0.68	4.8	µg/L	1	06/08/07 17:29	44706
✓ Hexachloropropene	1.4	U	1.4	4.8	µg/L	1	06/08/07 17:29	44706
✓ Indeno(1,2,3-cd)pyrene	0.70	U	0.70	1.9	µg/L	1	06/08/07 17:29	44706
✓ Isodrin	0.52	U	0.52	4.8	µg/L	1	06/08/07 17:29	44706
✓ Isophorone	0.70	U	0.70	4.8	µg/L	1	06/08/07 17:29	44706
✓ Isosafrole	0.58	U	0.58	4.8	µg/L	1	06/08/07 17:29	44706
✓ Kepone	1.7	U	1.7	4.8	µg/L	1	06/08/07 17:29	44706
✓ Methapyrilene	1.6	U	1.6	4.8	µg/L	1	06/08/07 17:29	44706

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

S Spike Recovery outside accepted recovery limits
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Sarasota County
Lab Order: F07060038
Project: Central County Solid Waste Disposal
Lab ID: F07060038-001

Client Sample ID 053107 CCMW1R
Collection Date 5/31/2007 10:30:00 AM
Sample Description: 4058A17402
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
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8270: SEMIVOLATILE ORGANICS**SW8270**

PrepDate: 6/7/2007 11:20:00 A

Analyst: EM

✓ Methyl methanesulfonate	0.96	U	0.96	4.8	µg/L	1	06/08/07 17:29	44706
✓ 3-Methylcholanthrene	1.0	U	1.0	4.8	µg/L	1	06/08/07 17:29	44706
✓ 2-Methylnaphthalene	0.95	U	0.95	4.8	µg/L	1	06/08/07 17:29	44706
✓ 2-Methylphenol	0.70	U	0.70	4.8	µg/L	1	06/08/07 17:29	44706
✓ 3&4-Methylphenol	0.63	U	0.63	9.6	µg/L	1	06/08/07 17:29	44706
✓ Naphthalene	0.75	U	0.75	4.8	µg/L	1	06/08/07 17:29	44706
✓ 1-Naphthylamine	0.99	U	0.99	4.8	µg/L	1	06/08/07 17:29	44706
✓ 2-Naphthylamine	0.91	U	0.91	4.8	µg/L	1	06/08/07 17:29	44706
✓ 1,4-Napthoquinone	0.61	U	0.61	4.8	µg/L	1	06/08/07 17:29	44706
✓ 2-Nitroaniline	0.58	U	0.58	4.8	µg/L	1	06/08/07 17:29	44706
✓ 3-Nitroaniline	0.95	U	0.95	4.8	µg/L	1	06/08/07 17:29	44706
✓ 4-Nitroaniline	0.66	U	0.66	3.8	µg/L	1	06/08/07 17:29	44706
✓ Nitrobenzene	1.0	U	1.0	3.8	µg/L	1	06/08/07 17:29	44706
✓ 5-Nitro-o-toluidine	1.2	U	1.2	4.8	µg/L	1	06/08/07 17:29	44706
✓ 2-Nitrophenol	0.78	U	0.78	4.8	µg/L	1	06/08/07 17:29	44706
✓ 4-Nitrophenol	1.0	U	1.0	19	µg/L	1	06/08/07 17:29	44706
✓ N-Nitrosodiethylamine	0.70	U	0.70	3.8	µg/L	1	06/08/07 17:29	44706
✓ N-Nitrosodimethylamine	0.93	U	0.93	1.9	µg/L	1	06/08/07 17:29	44706
✓ N-Nitroso-di-n-butylamine	0.53	U	0.53	3.8	µg/L	1	06/08/07 17:29	44706
✓ N-Nitroso-di-n-propylamine	0.90	U	0.90	3.8	µg/L	1	06/08/07 17:29	44706
✓ N-Nitrosodiphenylamine	0.48	U	0.48	4.8	µg/L	1	06/08/07 17:29	44706
✓ N-Nitrosomethylethylamine	0.71	U	0.71	4.8	µg/L	1	06/08/07 17:29	44706
✓ N-Nitrosopiperidine	0.62	U	0.62	4.8	µg/L	1	06/08/07 17:29	44706
✓ N-Nitrosopyrrolidine	0.85	U	0.85	4.8	µg/L	1	06/08/07 17:29	44706
✓ Pentachlorobenzene	0.75	U	0.75	4.8	µg/L	1	06/08/07 17:29	44706
✓ Phenacetin	0.51	U	0.51	4.8	µg/L	1	06/08/07 17:29	44706
✓ Phenanthrene	0.50	U	0.50	4.8	µg/L	1	06/08/07 17:29	44706
✓ Phenol	0.52	U	0.52	4.8	µg/L	1	06/08/07 17:29	44706
✓ 1,4-Phenylenediamine	0.52	U	0.52	4.8	µg/L	1	06/08/07 17:29	44706
✓ Pronamide	1.1	U	1.1	4.8	µg/L	1	06/08/07 17:29	44706
✓ Pyrene	0.65	U	0.65	4.8	µg/L	1	06/08/07 17:29	44706
✓ Safrole	0.82	U	0.82	4.8	µg/L	1	06/08/07 17:29	44706
✓ 1,2,4,5-Tetrachlorobenzene	0.67	U	0.67	4.8	µg/L	1	06/08/07 17:29	44706
✓ 2,3,4,6/2,3,4,5-Tetrachlorophenol	3.7	U	3.7	9.6	µg/L	1	06/08/07 17:29	44706
✓ Thionazin	0.59	U	0.59	4.8	µg/L	1	06/08/07 17:29	44706
✓ o-Toluidine	1.0	U	1.0	4.8	µg/L	1	06/08/07 17:29	44706

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

S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Sarasota County
Lab Order: F07060038
Project: Central County Solid Waste Disposal
Lab ID: F07060038-001

Client Sample ID 053107 CCMWIR
Collection Date 5/31/2007 10:30:00 AM
Sample Description: 4058A17402
Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8270: SEMIVOLATILE ORGANICS								
		SW8270	PrepDate: 6/7/2007 11:20:00 A				Analyst: EM	
✓ 1,2,4-Trichlorobenzene	0.80	U	0.80	4.8	µg/L	1	06/08/07 17:29	44706
✓ 2,4,5-Trichlorophenol	0.50	U	0.50	3.8	µg/L	1	06/08/07 17:29	44706
✓ 2,4,6-Trichlorophenol	0.66	U	0.66	1.9	µg/L	1	06/08/07 17:29	44706
✓ o,o,o-Triethylphosphorothioate	0.66	U	0.66	4.8	µg/L	1	06/08/07 17:29	44706
✓ 1,3,5-Trinitrobenzene	1.2	U	1.2	4.8	µg/L	1	06/08/07 17:29	44706
Surr: 2-Fluorobiphenyl	59.9		0	18-110	%REC	1	06/08/07 17:29	44706
Surr: 2-Fluorophenol	52.8		0	18-110	%REC	1	06/08/07 17:29	44706
Surr: Nitrobenzene-d5	60.4		0	10-110	%REC	1	06/08/07 17:29	44706
Surr: Phenol-d6	50.2		0	10-110	%REC	1	06/08/07 17:29	44706
Surr: p-Terphenyl-d14	86.4		0	10-123	%REC	1	06/08/07 17:29	44706
Surr: 2,4,6-Tribromophenol	89.2		0	10-110	%REC	1	06/08/07 17:29	44706
NITROGEN, NITRATE								
		E353.2	PrepDate:				Analyst: SUB	
✓ Nitrogen, Nitrate	0.32		0.050	0.20	mg/L	1	06/01/07 17:00	R58213
NITROGEN, NITRATE-NITRITE								
		E353.2	PrepDate:				Analyst: SUB	
Nitrogen, Nitrate-Nitrite	0.32		0.050	0.20	mg/L	1	06/05/07 13:30	R58213
NITROGEN, NITRITE								
		SM4500-NO2 B	PrepDate:				Analyst: SUB	
Nitrogen, Nitrite	0.0030	I	0.0030	0.012	mg/L	1	06/01/07 17:00	R58213
8260: VOLATILE ORGANIC COMPOUNDS								
		SW8260	PrepDate: 6/13/2007				Analyst: PAN	
✓ Acetone	2.5	U	2.5	10	µg/L	1	06/13/07 21:07	44881
✓ Acetonitrile	3.3	U	3.3	10	µg/L	1	06/13/07 21:07	44881
✓ Acrolein	2.0	U	2.0	20	µg/L	1	06/13/07 21:07	44881
✓ Acrylonitrile	0.72	U	0.72	10	µg/L	1	06/13/07 21:07	44881
✓ Allyl chloride	0.74	U	0.74	1.0	µg/L	1	06/13/07 21:07	44881
✓ Benzene	0.16	U	0.16	1.0	µg/L	1	06/13/07 21:07	44881
✓ Bromochloromethane	0.64	U	0.64	1.0	µg/L	1	06/13/07 21:07	44881
✓ Bromodichloromethane	0.37	U	0.37	0.60	µg/L	1	06/13/07 21:07	44881
✓ Bromoform	0.42	U	0.42	1.0	µg/L	1	06/13/07 21:07	44881
✓ Bromomethane	0.26	U	0.26	1.0	µg/L	1	06/13/07 21:07	44881
✓ 2-Butanone	0.65	U	0.65	10	µg/L	1	06/13/07 21:07	44881
✓ Carbon disulfide	0.81	U	0.81	1.0	µg/L	1	06/13/07 21:07	44881
✓ Carbon tetrachloride	0.78	U	0.78	1.0	µg/L	1	06/13/07 21:07	44881
✓ Chlorobenzene	0.17	U	0.17	1.0	µg/L	1	06/13/07 21:07	44881
✓ Chloroethane	0.52	U	0.52	1.0	µg/L	1	06/13/07 21:07	44881
✓ Chloroform	0.60	U	0.60	1.0	µg/L	1	06/13/07 21:07	44881

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

S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Sarasota County
 Lab Order: F07060038
 Project: Central County Solid Waste Disposal
 Lab ID: F07060038-001

Client Sample ID 053107 CCMWIR
 Collection Date 5/31/2007 10:30:00 AM
 Sample Description: 4058A17402
 Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 6/13/2007	Analyst: PAN				
✓ Chloromethane ✓	0.60	U	0.60 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ Chloroprene	0.70	U	0.70	1.0	µg/L	1	06/13/07 21:07	44881
✓ Dibromochloromethane ✓	0.20	U	0.20 ✓	0.50	µg/L	1	06/13/07 21:07	44881
✓ Dibromomethane ✓	0.94	U	0.94 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ trans-1,4-Dichloro-2-butene ✓	2.1	U	2.1 ^{NE}	10	µg/L	1	06/13/07 21:07	44881
✓ Dichlorodifluoromethane	0.34	U	0.34	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,1-Dichloroethane ✓	0.81	U	0.81 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,2-Dichloroethane ✓	0.92	U	0.92 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,1-Dichloroethene ✓	0.81	U	0.81 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ cis-1,2-Dichloroethene ✓	0.92	U	0.92 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ trans-1,2-Dichloroethene ✓	0.46	U	0.46 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,2-Dichloropropane ✓	0.13	U	0.13 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,3-Dichloropropane	0.21	U	0.21	1.0	µg/L	1	06/13/07 21:07	44881
✓ 2,2-Dichloropropane	0.56	U	0.56	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,1-Dichloropropene	0.84	U	0.84	1.0	µg/L	1	06/13/07 21:07	44881
✓ cis-1,3-Dichloropropene ✓	0.19	U	0.19 ✓	0.50	µg/L	1	06/13/07 21:07	44881
✓ trans-1,3-Dichloropropene ✓	0.33	U	0.33 ✓	0.50	µg/L	1	06/13/07 21:07	44881
✓ Ethyl methacrylate	0.52	U	0.52	1.0	µg/L	1	06/13/07 21:07	44881
✓ Ethylbenzene ✓	0.47	U	0.47 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ Hexachlorobutadiene	1.2		0.51	1.0	µg/L	1	06/13/07 21:07	44881
✓ 2-Hexanone ✓	0.59	U	0.59 ✓	10	µg/L	1	06/13/07 21:07	44881
✓ Iodomethane ✓	0.80	U	0.80 ^{NE}	1.0	µg/L	1	06/14/07 19:39	44921
✓ Isobutyl Alcohol	13	U	13	20	µg/L	1	06/13/07 21:07	44881
✓ Methacrylonitrile	0.96	U	0.96	10	µg/L	1	06/13/07 21:07	44881
✓ Methyl methacrylate	0.18	U	0.18	10	µg/L	1	06/13/07 21:07	44881
✓ 4-Methyl-2-pentanone ✓	0.76	U	0.76 ✓	10	µg/L	1	06/13/07 21:07	44881
✓ Methylene chloride ✓	0.33	U	0.33 ✓	5.0	µg/L	1	06/13/07 21:07	44881
✓ Propionitrile	6.1	U	6.1	10	µg/L	1	06/13/07 21:07	44881
✓ Styrene ✓	0.59	U	0.59 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,1,1,2-Tetrachloroethane ✓	0.69	U	0.69 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,1,2,2-Tetrachloroethane ✓	0.19	U	0.19 ✓	0.50	µg/L	1	06/13/07 21:07	44881
✓ Tetrachloroethene ✓	0.74	U	0.74 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ Toluene ✓	0.15	U	0.15 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,1,1-Trichloroethane ✓	0.66	U	0.66 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,1,2-Trichloroethane ✓	0.50	U	0.50 ✓	1.0	µg/L	1	06/13/07 21:07	44881
✓ Trichloroethene ✓	0.61	U	0.61 ✓	1.0	µg/L	1	06/13/07 21:07	44881

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

S Spike Recovery outside accepted recovery limits
 V Analyte detected in the associated Method Blank

Analytical Report

CLIENT: Sarasota County

Client Sample ID: 053107 CCMW1R

Lab Order: F07060038

Collection Date: 5/31/2007 10:30:00 AM

Project: Central County Solid Waste Disposal

Sample Description: 4058A17402

Lab ID: F07060038-001

Matrix: Groundwater

Analyses	Result	Qual	MDL	RL	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS								
			PrepDate: 6/13/2007				Analyst: PAN	
✓ Trichlorofluoromethane	0.20	U	0.20	1.0	µg/L	1	06/13/07 21:07	44881
✓ 1,2,3-Trichloropropane	0.20	U	0.20	0.50	µg/L	1	06/13/07 21:07	44881
✓ Vinyl acetate	0.79	U	0.79	2.0	µg/L	1	06/13/07 21:07	44881
✓ Vinyl chloride	0.37	U	0.37	1.0	µg/L	1	06/13/07 21:07	44881
✓ Xylenes, Total	0.32	U	0.32	1.0	µg/L	1	06/13/07 21:07	44881
Surr: 4-Bromofluorobenzene	98.4		0	75-109	%REC	1	06/14/07 19:39	44921
Surr: 4-Bromofluorobenzene	96.2		0	75-109	%REC	1	06/13/07 21:07	44881
Surr: Dibromofluoromethane	98.6		0	88-113	%REC	1	06/13/07 21:07	44881
Surr: Dibromofluoromethane	117	S	0	88-113	%REC	1	06/14/07 19:39	44921
Surr: 1,2-Dichloroethane-d4	99.1		0	83-132	%REC	1	06/13/07 21:07	44881
Surr: 1,2-Dichloroethane-d4	102		0	83-132	%REC	1	06/14/07 19:39	44921
Surr: Toluene-d8	99.7		0	78-110	%REC	1	06/13/07 21:07	44881
Surr: Toluene-d8	99.4		0	78-110	%REC	1	06/14/07 19:39	44921
ALKALINITY AS CaCO3								
			PrepDate:				Analyst: LSM	
✓ Alkalinity, Bicarbonate (As CaCO3)	380		0.16	5.0	mg/L	1	06/04/07 14:44	R57894
✓ Alkalinity, Carbonate (As CaCO3)	0.16	U	0.16	5.0	mg/L	1	06/04/07 14:44	R57894
Alkalinity, Total (As CaCO3)	380		0.16	5.0	mg/L	1	06/04/07 14:44	R57894
ANIONS BY ION CHROMATOGRAPHY								
			PrepDate:				Analyst: SSM	
✓ Chloride	62		0.025	0.50	mg/L	1	06/01/07 23:42	R57908
✓ Sulfate	1.3		0.062	0.50	mg/L	1	06/01/07 23:42	R57908
CYANIDE, TOTAL								
			PrepDate: 6/9/2007 1:34:00 PM				Analyst: SUB	
✓ Cyanide	0.0015	U	0.0015	0.005	mg/L	1	06/11/07 13:56	R58293
NITROGEN, AMMONIA								
			PrepDate:				Analyst: TKE	
✓ Nitrogen, Ammonia (As N)	0.13	V	0.0063	0.050	mg/L	1	06/04/07 12:33	R57885B
SOLIDS, TOTAL DISSOLVED								
			PrepDate: 6/4/2007				Analyst: HMA	
✓ Solids, Total Dissolved	540		3.7	5.0	mg/L	1	06/04/07 10:37	44628
SULFIDE								
			PrepDate:				Analyst: SSM	
✓ Sulfide	0.32	U	0.32	1.0	mg/L	1	06/04/07	R57915

Data
Qualifier
Code Key:

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

S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668 • FAX (386)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Temp. of Contents: °C (or Received on Ice, ROI)
Condition of Contents: _____
Condition of Seals: _____
Address: 1301 Cattlemen Rd. Bldg E
City: Sarasota State: FL Zip Code: 34232
Address: _____
City: _____ State: _____ Zip Code: _____

FOR LAB USE ONLY
Submission No. 10706038
18. Report Type: X Routine With QC
19. Turnaround Time: X Standard Rush: / /

1. Client: (Company or Individual)
Sarasota County Environmental Services

2. Report to: (if different from above)
Cesar Rodriguez

3. Client Project Name:
Central County Solid Waste Disposal

4. Client Project No.:
No.: 735558

6. Custody Seal No.:
7. Sampled By: Terry Fowxorthy

8. Shipping Method: ice

9. Sample ID or No.

10. Sample Description

11.

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

14. 15. Preservatives Containers
16. 17.

18. Report Type: X Routine With QC
19. Turnaround Time: X Standard Rush: / /

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

Item

Date

Time

Comp.

Grab

Water (Codes)

Air

Soil

Sludge

Other

20. REMARK

LAB USE ONLY
LAB SAMPLE NO.

1

053107

CCMWIR

5-31-07

1030

X

gw

7

205105

2

Metals App I @ II

NOX NO3

3

Metals App I @ II

NOX NO3

4

Al, Fe, Mn, Na, K, Mg, Ca, NO3

5

Nutrients II, +

6

Ammonia, Nitrate

7

21. RELINQUISHED BY

DATE

TIME

22. RECEIVED BY

DATE

TIME

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: _____
Quote No.: _____

1

Terry Fowxorthy

5-31-07

12:15

[Signature]

5-31-07

12:15

2

[Signature]

5-31-07

1430

[Signature]

5-31-07

1430

3

[Signature]

5-31-07

[Signature]

5-31-07

4

[Signature]

6-1-07

0900

[Signature]

6-1-07

0900

Revised: 1/99

DISTRIBUTION: White with report: make copies as needed
6/1/07 0915
6/1/07 1310

CHAIN OF CUSTODY RECORD

Elab, Inc.

8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668 • FAX (386)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY		Submission No. <u>100033</u>	
Temp. of Contents: _____ °C (or Received on Ice, ROI)		Condition of Contents: _____	
Address: 1301 Cattlemen Rd. Bldg E		Phone: (941) 861-6664	
City: Sarasota		State: FL Zip Code: 34232	
Address:		Fax: (941) 861-6665	
City:		State:	
Zip Code:		Fax:	
18. Report Type:		19. Turnaround Time:	
☒ Routine ☐ With QC ☒ Standard		☒ Standard ☐ Rush: / /	
20. Remark:		21. Lab Sample No.:	
C = Cool Only H = Hydrochloric Acid M = Monochloroacetic Acid N = Nitric Acid OH = Sodium Hydroxide S = Sulfuric Acid T = Sodium Thiosulfate			

Item	9. Sample ID or No.	10. Sample Description	11.	Date	Time	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY	
									DATE	TIME
1	053107	CCMWIR	5-31-07	10:30	X	GW	5/31/07	10:15	Sampling Fee: _____ Hrs.	
2										
3										
4										
5										
6										
7										

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY	
						DATE	TIME
<i>[Signature]</i>	5-31-07	12:15	<i>[Signature]</i>	5/31/07	10:15	Sampling Fee: _____ Hrs.	
<i>[Signature]</i>	5/31	1430	<i>[Signature]</i>	5/31	1430	Equipment Rental Fee: _____	
<i>[Signature]</i>	5/31		<i>[Signature]</i>	5/31	1500	Profile No.: _____	
<i>[Signature]</i>	6/1/07	0900	<i>[Signature]</i>	6/1/07	0900	Quote No.: _____	

DISTRIBUTION: White with report, make copies as needed

[Handwritten signatures and dates: 6/1/07 0915, 6/1/07 1310]

WELL PURGING DATA

DATE _____

LOCATION: CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

SAMPLER NAME T. Foxworthy

5-31-07

WELL#1R	Flow rate										
Time	Temp	Ph	Cond	Trbid	D.O.						
0915	- Started Purging										
0910	22.81	6.70	377	2.20	1.89						
1015	22.81	6.70	377	2.20	1.89						
1020	22.80	6.70	377	2.10	1.89						
2											
10:30	- Sample Taken -										
WD	15.00										
TPVC	25.17										
DTW	8.70	WE	16.47								
WC	6.30										
WV	1.07										
VOLUME PURGED	4.68 gals.										
OBSERVATIONS	WARM Cloudy										
	Smokey Windy										
COLOR SHEEN	CLEAR - No tint										

WD - well depth DTW - depth to water DC - water column WV - water volume TPVC - top of pvc WE - water elevation