LEE COUNTY
SOUTHWEST FLORIDA

(239) 461-3023

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August 28, 2006

Mr. Philip Barbaccia, FDEP, South District
P.O. Box 2549
Fort Myers, Florida 33902-2549

Re: Lee County Resource Recovery Facility, PA 90-30
Third Quarter 2006 Ground Water Monitoring Results

Dear Mr. Barbaccia:

Enclosed please find the laboratory results for the ground water samples collected from wells MW-1S, MW-1D, MW-2S, MW-2D, MW-4S and MW-4D on July 27, 2006. The ground water was analyzed in accordance with the approved ground water monitoring plan.

Ground water from all shallow wells sampled exceeded the Maximum Contaminant Level (MCL) of the Florida Secondary Drinking Water Standard (FSDWS) for Iron (0.03 mg/l) established in Rule 62-550, F.A.C. Ground water from wells MW-2S and MW-4S exceeded the MCL of the FSDWS for total dissolved solids (TDS).

The level of Total Dissolved Solids (TDS) measured in the ground water from MW-1D, MW-2D, and MW-4D was above 500 mg/l, which is normally the MCL for TDS, however, 62-550, F.A.C. indicates that the MCL for TDS may be greater than 500 mg/l if no other MCL is exceeded. The laboratory report indicates that no other MCL was exceeded at these wells, therefore, the MCL for TDS is greater than 500 mg/l for these wells. The actual TDS levels measured were 598 mg/l, 578 mg/l, and 594 mg/l at MW-1D, -2D, and -4D, respectively. These levels, as wells as the levels of iron and TDS measured at all the wells sampled, are consistent with the levels historically found in these aquifers.

Please call me if you have any questions or comments regarding this report.

Sincerely,

Laura A. Gray, P.E.
Engineering Manager
Solid Waste Division

Enclosure

AUG 31 2006
D.E.P. - South District

Cc: Mr. Lindsey Sampson
Mr. Keith Howard
Mr. Jody Howard
File II E107

Laboratory Results

Lee County Environmental Laboratory

60-2 Danley Drive
Fort Myers, FL 33907
239-278-7070

LEE COUNTY
SOUTHWEST FLORIDA

To: Laura Gray
Lee County Solid Waste

Report Date: 8/10/2006

Below are the results of samples submitted to this laboratory on: 7/27/2006

[redacted]oratory ID	AB96067	Collection date and time	7/27/2006 2:23 PM
Location Code	WTE-1D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 1-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	7:40 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	97.0		mg/L	1.2	8/5/2006	7:00 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	925		µmhos/cm	1	7/27/2006	2:23 PM	EPA 120.1
ELEV	Elevation, Water Table	15.29		Feet NGVD		7/27/2006	2:23 PM	FDEP-SOP-001/01
FE	Iron by flame AA	0.04	U	mg/L	0.04	7/31/2006	10:48 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	7/29/2006	9:44 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	7/31/2006	10:29 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.370		mg/L as N	0.010	7/28/2006	10:26 AM	EPA 350.1
PHF	pH, Field (electrometric)	7.10		units	0.1	7/27/2006	2:23 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				7/27/2006	2:23 PM	FDEP-SOP-001/01
[redacted]GL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	1:49 PM	SM20 3113 B
[redacted]4_IC	Sulfate	42.7		mg/L	0.05	7/29/2006	11:00 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	598		mg/L	5.5	8/1/2006	11:00 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.40		mg/L as N	0.1	8/3/2006	10:00 AM	EPA 351.2
TOC	Total Organic Carbon	5.98		mg/L	0.2	8/2/2006	1:33 PM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	8/1/2006	8:26 AM	SM20 3111 B

AUG 31 2006
D.E.P. - South District

Report Format: NELAC
DOH #E45049

ACCREDITED IN ACCORDANCE WITH nelac

Laboratory ID	AB96068	Collection date and time	7/27/2006 2:23 PM
Location Code	WTE-1D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 1-D Duplicate		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U,J4	µg/L	1.0	7/28/2006	7:40 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	97.0		mg/L	1.2	8/5/2006	7:00 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	925		µmhos/cm	1	7/27/2006	2:23 PM	EPA 120.1
ELEV	Elevation, Water Table	15.29		Feet NGVD		7/27/2006	2:23 PM	FDEP-SOP-001/01
FE	Iron by flame AA	0.04	U	mg/L	0.04	7/31/2006	10:48 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	7/29/2006	9:44 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	7/31/2006	10:29 AM	SM20 3111 B
[redacted]	Ammonia, Automated Phenate	0.374		mg/L as N	0.010	7/28/2006	10:26 AM	EPA 350.1
[redacted]	pH, Field (electrometric)	7.10		units	0.1	7/27/2006	2:23 PM	EPA 150.1
RPD_ASU	RPD/Field Dup/ASUGL	0		%RPD		8/1/2006	1:48 PM	SM20 3113 B
RPD_CHL	RPD/Field Dup/Chloride	0.0		%RPD		8/5/2006	7:00 AM	SM20 4500-Cl-B
RPD_CON	RPD/Field Dup/Conductance	0		%RPD		7/27/2006	2:23 PM	EPA 120.1
RPD_FE	RPD/Field Dup/FE	0		%RPD		7/31/2006	12:05 PM	SM3111B
RPD_HG	RPD/Field Dup/HG	0.0		%RPD		7/29/2006	9:44 AM	EPA 245.1
RPD_MN	RPD/Field Dup/MN	0		%RPD		7/31/2006	12:05 PM	SM20 3111 B
RPD_NH3	RPD/Field Dup/NH3	1.1		%RPD		7/28/2006	10:26 AM	EPA 350.1
RPD_PHF	RPD/Field Dup/pH	0		%RPD		7/27/2006	2:23 PM	EPA 150.1
RPD_SO4	RPD/Field Dup/SO4_IC	0.0		%RPD		7/29/2006	11:00 AM	EPA 300.0
RPD_TDS	RPD/Field Dup/TDS	6.0		%RPD		8/5/2006	10:46 AM	SM20 2540 C
RPD_TEM	RPD/Field Dup/Temperature	0		%RPD		7/27/2006	2:23 PM	EPA 170.1
RPD_TKN	RPD/Field Dup/TKN	12.2		%RPD		8/3/2006	10:00 AM	EPA 351.2
RPD_TOC	RPD/Field Dup/TOC	2.36		%RPD		8/2/2006	1:33 PM	EPA 415.1
RPD_ZN	RPD/Field Dup/ZN	0		%RPD		8/1/2006	1:48 PM	SM20 3111 B
[redacted]PLEG	Sample Collection Ground Water	Completed				7/27/2006	2:23 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	1:49 PM	SM20 3113 B
SO4_IC	Sulfate	42.6		mg/L	0.05	7/29/2006	11:00 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	635		mg/L	5.5	8/1/2006	11:00 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.45		mg/L as N	0.1	8/3/2006	10:00 AM	EPA 351.2
TOC	Total Organic Carbon	5.84		mg/L	0.2	8/2/2006	1:33 PM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	8/1/2006	8:26 AM	SM20 3111 B

Report Format: NELAC
DOH #E45049

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AUG 31 2006
D.E.P. - South District

Laboratory ID	AB96069	Collection date and time	7/27/2006 1:35 PM
Location Code	WTE-1S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 1-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	7:40 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	81.0		mg/L	1.2	8/5/2006	7:00 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	760		µmhos/cm	1	7/27/2006	1:35 PM	EPA 120.1
ELEV	Elevation, Water Table	21.59		Feet NGVD		7/27/2006	1:35 PM	FDEP-SOP-001/01
FE	Iron by flame AA	3.64		mg/L	0.04	7/31/2006	10:48 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	7/29/2006	9:44 AM	EPA 245.1
MN	Manganese by flame AA	0.02	I	mg/L	0.01	7/31/2006	10:29 AM	SM20 3111 B
[redacted]	Ammonia, Automated Phenate	0.279		mg/L as N	0.010	7/28/2006	10:26 AM	EPA 350.1
[redacted]	pH, Field (electrometric)	6.71		units	0.1	7/27/2006	1:35 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				7/27/2006	1:35 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	1:49 PM	SM20 3113 B
SO4_IC	Sulfate	23.4		mg/L	0.05	7/29/2006	11:00 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	472		mg/L	5.5	8/1/2006	11:00 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.46		mg/L as N	0.1	8/3/2006	10:00 AM	EPA 351.2
TOC	Total Organic Carbon	11.5		mg/L	0.2	8/2/2006	1:33 PM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	8/1/2006	8:26 AM	SM20 3111 B

Laboratory ID	AB96070	Collection date and time	7/27/2006 12:31 PM
Location Code	WTE-2D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 2-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	7:40 AM	SM20 3113 B
[redacted]	Chloride titrimetric Argentometric	102		mg/L	1.2	8/5/2006	7:00 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	951		µmhos/cm	1	7/27/2006	12:31 PM	EPA 120.1
ELEV	Elevation, Water Table	19.64		Feet NGVD		7/27/2006	12:31 PM	FDEP-SOP-001/01
FE	Iron by flame AA	0.04	U	mg/L	0.04	7/31/2006	10:48 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	7/29/2006	9:44 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	7/31/2006	10:29 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.324		mg/L as N	0.010	7/28/2006	10:26 AM	EPA 350.1
PHF	pH, Field (electrometric)	7.09		units	0.1	7/27/2006	12:31 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				7/27/2006	12:31 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	1:49 PM	SM20 3113 B
SO4_IC	Sulfate	46.6		mg/L	0.05	7/29/2006	11:00 AM	EPA 300.0

Report Format: NELAC

DOH #E45049

AUG 31 2006

D.E.P. - SOUTH

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Laboratory ID	AB96070	Collection date and time	7/27/2006 12:31 PM
Location Code	WTE-2D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 2-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
TDS	Total Dissolved Solids/filterable	578		mg/L	5.5	8/1/2006	11:00 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.30	I	mg/L as N	0.1	8/3/2006	10:00 AM	EPA 351.2
TOC	Total Organic Carbon	5.92		mg/L	0.2	8/2/2006	1:33 PM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	8/1/2006	8:26 AM	SM20 3111 B

Laboratory ID	AB96071	Collection date and time	7/27/2006 11:44 AM
Location Code	WTE-2S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 2-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	7:40 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	89.0		mg/L	1.2	8/5/2006	7:00 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	829		µmhos/cm	1	7/27/2006	11:44 AM	EPA 120.1
ELEV	Elevation, Water Table	20.93		Feet NGVD		7/27/2006	11:44 AM	FDEP-SOP-001/01
FE	Iron by flame AA	2.53		mg/L	0.04	7/31/2006	10:48 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	7/29/2006	9:44 AM	EPA 245.1
MN	Manganese by flame AA	0.03	I	mg/L	0.01	7/31/2006	10:29 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.301		mg/L as N	0.010	7/28/2006	10:26 AM	EPA 350.1
PHF	pH, Field (electrometric)	6.71		units	0.1	7/27/2006	11:44 AM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				7/27/2006	11:44 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	1:49 PM	SM20 3113 B
SO4_IC	Sulfate	15.6		mg/L	0.05	7/29/2006	11:00 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	528		mg/L	5.5	8/1/2006	11:00 AM	SM20 2540 C
[redacted]	Nitrogen, Kjeldahl, Total	0.53		mg/L as N	0.1	8/3/2006	10:00 AM	EPA 351.2
TOC	Total Organic Carbon	12.7		mg/L	0.2	8/2/2006	1:33 PM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	8/1/2006	8:26 AM	SM20 3111 B

Laboratory ID	AB96072	Collection date and time	7/27/2006 10:45 AM
Location Code	WTE-4D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	7:40 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	246		mg/L	1.2	8/5/2006	7:00 AM	SM20 4500-Cl-B

Laboratory ID	AB96072	Collection date and time	7/27/2006 10:45 AM
Location Code	WTE-4D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
CONDF	Specific Conductance, 25°C, Field	1320		µmhos/cm	1	7/27/2006	10:45 AM	EPA 120.1
ELEV	Elevation, Water Table	19.20		Feet NGVD		7/27/2006	10:45 AM	FDEP-SOP-001/01
FE	Iron by flame AA	0.04	U	mg/L	0.04	7/31/2006	10:48 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	7/29/2006	9:44 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	7/31/2006	10:29 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.367		mg/L as N	0.010	7/28/2006	10:26 AM	EPA 350.1
PHF	pH, Field (electrometric)	7.06		units	0.1	7/27/2006	10:45 AM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				7/27/2006	10:45 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	1:49 PM	SM20 3113 B
SO4_IC	Sulfate	55.4		mg/L	0.05	7/29/2006	11:00 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	594		mg/L	5.5	8/1/2006	11:00 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.47		mg/L as N	0.1	8/3/2006	10:00 AM	EPA 351.2
TOC	Total Organic Carbon	4.54		mg/L	0.2	8/2/2006	1:33 PM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	8/1/2006	8:26 AM	SM20 3111 B

Laboratory ID	AB96073	Collection date and time	7/27/2006 10:08 AM
Location Code	WTE-4S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	7:40 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	96.0		mg/L	1.2	8/5/2006	7:00 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	932		µmhos/cm	1	7/27/2006	10:08 AM	EPA 120.1
ELEV	Elevation, Water Table	20.67		Feet NGVD		7/27/2006	10:08 AM	FDEP-SOP-001/01
FE	Iron by flame AA	1.79		mg/L	0.04	7/31/2006	10:48 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	7/29/2006	9:44 AM	EPA 245.1
MN	Manganese by flame AA	0.01	I	mg/L	0.01	7/31/2006	10:29 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.425		mg/L as N	0.010	7/28/2006	10:26 AM	EPA 350.1
PHF	pH, Field (electrometric)	6.80		units	0.1	7/27/2006	10:08 AM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				7/27/2006	10:08 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	1:49 PM	SM20 3113 B
SO4_IC	Sulfate	85.3		mg/L	0.05	7/29/2006	11:00 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	586		mg/L	5.5	8/1/2006	11:00 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.39	I	mg/L as N	0.1	8/3/2006	10:00 AM	EPA 351.2

Laboratory ID	AB96073	Collection date and time	7/27/2006 10:08 AM
Location Code	WTE-4S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 4-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
TOC	Total Organic Carbon	6.54		mg/L	0.2	8/2/2006	1:33 PM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	8/1/2006	8:26 AM	SM20 3111 B

Laboratory ID	AB96074	Collection date and time	7/27/2006 10:25 AM
Location Code	WTE-EQB	Sample Collector	JOHN REEKIE
Sample Description	Waste / Energy Equipment Blank		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
Blank sampled at WTE-4.								
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	7:40 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	1.2	U	mg/L	1.2	8/5/2006	7:00 AM	SM20 4500-Cl-B
FE	Iron by flame AA	0.04	U	mg/L	0.04	7/31/2006	10:48 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	7/29/2006	9:44 AM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	7/31/2006	10:29 AM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.017	J	mg/L as N	0.010	7/28/2006	10:26 AM	EPA 350.1
SAMPLEG	Sample Collection Ground Water	Completed				7/27/2006	10:25 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	7/28/2006	1:49 PM	SM20 3113 B
SO4_IC	Sulfate	0.05	U	mg/L	0.05	7/29/2006	11:00 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	5.5	U	mg/L	5.5	8/1/2006	11:00 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.10	U	mg/L as N	0.1	8/3/2006	10:00 AM	EPA 351.2
TOC	Total Organic Carbon	0.2	U	mg/L	0.2	8/2/2006	1:33 PM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	8/1/2006	8:26 AM	SM20 3111 B

Unless noted otherwise, these test results meet all the requirements of the 2003 NELAC Standards.
All questions regarding this report should be directed to Keith A. Kibbey, *Laboratory Manager*.

Keith A. Kibbey
Laboratory Manager

AUG 31 2006
D.E.P. - South District

Report Format: NELAC
DOH #E45049

Lee County Environmental Laboratory's Data Qualifers

!	Data deviate from historically established concentration ranges.
*	Not reported due to interference.
?	Data rejected and should not be used. Some or all the quality control data for the analyte were outside criteria, and presence or absence cannot be determined.
A	Value reported is the arithmetic mean of two or more determinations.
AAP	Analysis performed by Alta Analytical Perspectives - DOH # E87608
B	Results based upon colony counts outside the acceptable range.
BC	Analysis performed by client not a NELAC certified laboratory.
D	Measurement made in the Field.
DOHJ	Analysis performed by Florida Department of Health, Jacksonville, Lab Accession # IRC 180-2002
DOHT	Analysis performed by Florida Department of Health, Tampa, FL, DOH # E14157
E	Extra samples were taken at composite stations.
ELAB	Analysis performed by ELAB, Inc. of Ormond Beach, FL, DOH # E83079
EMSL	Analysis performed by EMSL Analytical, Inc., Miami Beach, FL - DOH # E86795
FRS	Analysis performed by Florida Radiochemistry Services Inc., Orlando, FL - DOH # E83033
G[redacted]	Analylsis performed by Green Water Laboratories, Palatka, FL
H	Value based on field kit determination; result may not be accurate.
I	The value is equal to or between the laboratory method detection limit and the laboratory practical quantification limit.
J	Estimated value; value may not be accurate.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	The reported value failed to meet the established quality control criteria for either precision or accuracy.
J4	The sample matrix interfered with the ability to meet the accuracy requirement for a matrix spike.
J5	The data are questionable because of improper laboratory or field protocols.
J6	The field calibration verification did not meet calibration acceptance criteria.
J98	Correlation coefficient of calibration curve < 0.995.
J99	Seeded BOD samples did not exhibit dissolved oxygen drop of at least 2 mg/L.
K	Off scale low. Actual value is known to be less than value given.
K1	The value is less than the lowest calibration standard and the calibration curve is known to be non-linear.
KNL	Analysis performed by KNL Laboratory Services DOH # E84025
L	Off scale high. Actual value is known to be greater than value given.
M[redacted]	Presence of material verified, but not quantified; actual value is less than the value given.
N[redacted]	Presumptive evidence of presence of material.
O	Sampled, but analysis not performed.
P	Although 2 dissimilar GC columns confirmed the presence of the target analyte, relative % difference is >40%.
Q	Sample held beyond the accepted holding time.
R	Significant rain in the last 48 hours.
SAL	Analysis performed by Southern Analytical Laboratories, Inc., Oldsmar, FL - DOH # E84129
STLT	Analysis performed by Severn Trent Laboratories, Tallahassee, FL, DOH # E81005.
T	Value reported is less than the laboratory method detection limit.
U	Indicates that the compound was analyzed for but not detected.
ULI	Analysis performed by Underwriters Laboratories Inc. DOH # E87775
V	Indicates that the analyte was detected in both the sample and the associated method blank.
V1	Indicates that the analyte was detected in both the sample and associated field blank at a level of <5X the blank value.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.

LCEL

Lab Certification: E45049

Lee County Environmental Laboratory
60-2 Danley Dr Ft Myers, FL 33907
Phone: (239) 278-7070
Fax: (239) 939-4850

Analysis Request & Chain of Custody Record

Report/Result Information

Name: LAURA GRAY
LEE COUNTY SOLID WASTE
Address:
Phone/Fax/Cell:
Sample Collector(s) (please print): JOHN REEKIE

Billing/Invoice Information

Name: LAURA GRAY
LCSW
Address:
Phone/Fax/Cell:
Sample Collector Signature:

Relinquished By: (signature)	Date	Time	Received By: (signature)
	7/27/06	16:00	
Relinquished By: (signature)	Date	Time	Received By: (signature)
Relinquished By: (signature)	Date	Time	Received By: (signature)

Sample(s) on ice ☒ Yes or ☐ No?

Matrix Codes:
DW-Drinking water
GW- Ground water
WW-Waste water
SW-Surface water
WWS-Wastewater Sludge
S-Sediment
O-Other

Perservative Codes:
NP-No Preservative
N-Nitric Acid
S-Sulfuric Acid
H-Hydrochloric Acid
SH-Sodium Hydroxide
ST-Sodium Thiosulfate
O-Other

Analyses Required

ELEV, pHF, COND F, SAMP | Fe, Hg, As, Se, Mn, Zn | Cl, TDS, SO4 | TKN, NH3 | TOC

AUG 31 2006
E.R. - South District

Preservatives (see codes): FD | N | NP | S | H

Collection Date	Time			Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted	LCE Lab #
7/27/06	1423	AM	(PM)	WTE - 1-D	GW	X 1 1 1 1	AR 96067
	1423	AM	(PM)	WTE - 1-D DUPLICATE	GW	X 1 1 1 1	96068
	1335	AM	(PM)	WTE - 1-S	GW	X 1 1 1 1	96069
	1231	AM	(PM)	WTE - 2-D	GW	X 1 1 1 1	96070
	1144	(AM)	PM	WTE - 2-S	GW	X 1 1 1 1	96071
	1045	(AM)	PM	WTE - 4-D	GW	X 1 1 1 1	96072
	1008	(AM)	PM	WTE - 4-S	GW	X 1 1 1 1	96073
	1025	(AM)		WTE - EQB	GW	X 1 1 1 1	96074