

BOARD OF COUNTY COMMISSIONERS

Writer's Direct Dial Number: _____

Bob Janes
District One

June 13, 2006

Douglas R. St. Cerny
District Two

Mr. Philip Barbaccia
FDEP, South District
P.O. Box 2549

Ray Judah
District Three

Andrew W. Coy
District Four

Ft Myers, FL 33902-2549

John E. Albion
District Five

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

Donald D. Stilwell
County Manager

Dear Mr. Barbaccia:

Robert W. Gray
Deputy County Attorney

Diana M. Parker
County Hearing
Examiner

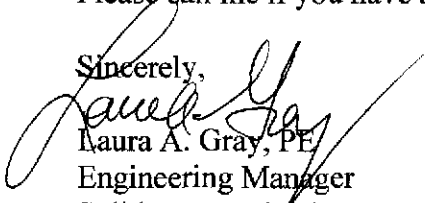
Enclosed please find the laboratory results from the ground water samples collected from wells MW-1S, MW-1D, MW-3S, MW-3D, MW-5S, MW-5D, MW-6S, and MW-6D on April 20, 2006. The ground water was analyzed in accordance with the approved ground water monitoring plan.

Ground water from all shallow wells sampled and MW-3D exceeded the Florida Secondary Drinking Water Standard (FSDWS) for Iron established in Rule 62-550, F.A.C. Ground water from all shallow wells sampled and MW-3D exceeded the Florida Secondary Drinking Water Standard for Iron established in Rule 62-550, F.A.C. Ground water from all deep wells sampled and MW-5S and MW-6S exceeded the Florida Secondary Drinking Water Standard for Total Dissolved Solids (TDS) established in Rule 62-550, F.A.C. Groundwater from MW-3D exceeded the FSDWS for chloride.

The levels of iron and TDS are consistent with the levels found historically in these aquifers. The likely source of high chlorides in MW-3D has been demonstrated previously to be from an old flowing deep well located near MW-3D which has since been plugged. The next sampling event will occur in July 2006 as required by the Ground Water Monitoring Plan.

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

Sincerely,



Laura A. Gray, PE
Engineering Manager
Solid Waste Division

RECEIVED-D.E.P.

JUN 16 2006

SOUTH DISTRICT

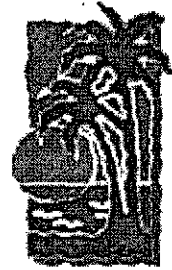
Enclosure

Cc: L. Sampson, J. Howard, File II E107

Laboratory Results

Lee County Environmental Laboratory

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



To: Laura Gray
Lee County Solid Waste

Report Date: 5/11/2006

Below are the results of samples submitted to this laboratory on: 4/20/2006

Laboratory ID	AB90589	Collection date and time	4/20/2006 2:38 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	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	97.6		mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-CI-B
CONDF	Specific Conductance, 25°C, Field	955		µmhos/cm	1	4/20/2006	2:38 PM	EPA 120.1
ELEV	Elevation, Water Table	6.40		Feet NGVD		4/20/2006	2:38 PM	FDEP-SOP-001/01
FE	Iron by flame AA	0.04	U	mg/L	0.04	4/25/2006	10:06 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.391		mg/L as N	0.013	5/7/2006	9:19 AM	EPA 350.1
PHF	pH, Field (electrometric)	7.13		units		4/20/2006	2:38 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	2:38 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:05 AM	SM20 3113 B
SO4_IC	Sulfate	43.3		mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	524		mg/L	5.5	4/25/2006	11:08 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.51		mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2
TOC	Total Organic Carbon	6.17		mg/L	0.01	4/22/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 AM	SM20 3111 B

Laboratory ID	AB90590	Collection date and time	4/20/2006 1:15 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	3.9	I	µg/L	1.0	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	33.2		mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	784		µmhos/cm	1	4/20/2006	1:15 PM	EPA 120.1
ELEV	Elevation, Water Table	17.53		Feet NGVD		4/20/2006	1:15 PM	FDEP-SOP-001/01
FE	Iron by flame AA	4.3		mg/L	0.04	4/25/2006	10:06 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.271		mg/L as N	0.013	5/7/2006	9:19 AM	EPA 350.1
PHF	pH, Field (electrometric)	6.71		units		4/20/2006	1:15 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	1:15 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:05 AM	SM20 3113 B
SO4_IC	Sulfate	21.3		mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	404		mg/L	5.5	4/25/2006	11:02 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.52		mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2
TOC	Total Organic Carbon	13.8		mg/L	0.080	4/24/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 AM	SM20 3111 B

Laboratory ID	AB90591	Collection date and time	4/20/2006 12:24 PM
Location Code	WTE-3D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 3-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	1.3	I	µg/L	1.0	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	375		mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	1930		µmhos/cm	1	4/20/2006	12:24 PM	EPA 120.1
ELEV	Elevation, Water Table	14.85		Feet NGVD		4/20/2006	12:24 PM	FDEP-SOP-001/01
FE	Iron by flame AA	1.4		mg/L	0.04	4/25/2006	10:06 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.693		mg/L as N	0.013	5/7/2006	9:19 AM	EPA 350.1
PHF	pH, Field (electrometric)	7.05		units		4/20/2006	12:24 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	12:24 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:05 AM	SM20 3113 B
SO4_IC	Sulfate	117		mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	1110		mg/L	5.5	4/25/2006	11:08 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	1.01		mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2

Laboratory ID	AB90591	Collection date and time	4/20/2006 12:24 PM
Location Code	WTE-3D	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 3-D		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
TOC	Total Organic Carbon	6.52		mg/L	0.080	4/24/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 AM	SM20 3111 B

Laboratory ID	AB90592	Collection date and time	4/20/2006 10:19 AM
Location Code	WTE-3S	Sample Collector	JOHN REEKIE
Sample Description	Waste to Energy M.W. # 3-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
ASUGL	Arsenic, AA furnace technique	5.1		µg/L	1.0	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	28.8		mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-CI-B
CONDF	Specific Conductance, 25°C, Field	832		µmhos/cm	1	4/20/2006	10:19 AM	EPA 120.1
ELEV	Elevation, Water Table	16.41		Feet NGVD		4/20/2006	10:19 AM	FDEP-SOP-001/01
FE	Iron by flame AA	8.0		mg/L	0.04	4/25/2006	10:06 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.03	I	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	2.17		mg/L as N	0.013	5/10/2006	8:19 AM	EPA 350.1
PHF	pH, Field (electrometric)	6.85		units		4/20/2006	10:19 AM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	10:19 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:05 AM	SM20 3113 B
SO4_IC	Sulfate	96.0		mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	490		mg/L	5.5	4/25/2006	11:08 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	2.29		mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2
TOC	Total Organic Carbon	9.85		mg/L	0.080	4/24/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 AM	SM20 3111 B

Laboratory ID	AB90593	Collection date and time	4/20/2006 11:00 AM
Location Code	WTE-5D	Sample Collector	JAMES PEET
Sample Description	Waste to Energy M.W. # 5-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	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	149		mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-CI-B
CONDF	Specific Conductance, 25°C, Field	1120		µmhos/cm	1	4/20/2006	11:03 AM	EPA 120.1
ELEV	Elevation, Water Table	14.01		Feet NGVD		4/20/2006	11:03 AM	FDEP-SOP-001/01
FE	Iron by flame AA	0.04	U	mg/L	0.04	4/25/2006	10:06 AM	SM3111B

Laboratory ID	AB90593	Collection date and time	4/20/2006	11:00 AM
Location Code	WTE-5D	Sample Collector	JAMES PEET	
Sample Description	Waste to Energy M.W. # 5-D			

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.431		mg/L as N	0.013	5/7/2006	9:19 AM	EPA 350.1
PHF	pH, Field (electrometric)	7.02		units		4/20/2006	11:03 AM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	11:03 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:05 AM	SM20 3113 B
SO4_IC	Sulfate	63.6		mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	674		mg/L	5.5	4/25/2006	11:08 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.45		mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2
TOC	Total Organic Carbon	5.19		mg/L	0.080	4/24/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 AM	SM20 3111 B

Laboratory ID	AB90594	Collection date and time	4/20/2006	9:33 AM
Location Code	WTE-5S	Sample Collector	JAMES PEET	
Sample Description	Waste to Energy M.W. # 5-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	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	42.3		mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	1240		µmhos/cm	1	4/20/2006	9:33 AM	EPA 120.1
ELEV	Elevation, Water Table	16.23		Feet NGVD		4/20/2006	9:33 AM	FDEP-SOP-001/01
FE	Iron by flame AA	2.8		mg/L	0.04	4/25/2006	10:06 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	1.29		mg/L as N	0.013	5/10/2006	8:19 AM	EPA 350.1
PHF	pH, Field (electrometric)	6.57		units		4/20/2006	9:33 AM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	9:33 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:05 AM	SM20 3113 B
SO4_IC	Sulfate	242		mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	1000		mg/L	5.5	4/25/2006	11:08 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	1.62		mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2
TOC	Total Organic Carbon	22.6		mg/L	0.080	4/24/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 AM	SM20 3111 B

Laboratory ID	AB90595	Collection date and time	4/20/2006	1:12 PM
Location Code	WTE-6D	Sample Collector	ERIC LINDNER	
Sample Description	Waste to Energy M.W. # 6-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	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	181		mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-CI-B
COND	Specific Conductance, 25°C, Field	1230		µmhos/cm	1	4/20/2006	1:12 PM	EPA 120.1
ELEV	Elevation, Water Table	13.18		Feet NGVD		4/20/2006	1:12 PM	FDEP-SOP-001/01
FE	Iron by flame AA	0.14		mg/L	0.04	4/25/2006	10:06 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.400		mg/L as N	0.013	5/7/2006	9:19 AM	EPA 350.1
PHF	pH, Field (electrometric)	6.98		units		4/20/2006	1:12 PM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	1:12 PM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:05 AM	SM20 3113 B
SO4_IC	Sulfate	55.3		mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	644		mg/L	5.5	4/25/2006	11:02 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.57		mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2
TOC	Total Organic Carbon	5.83		mg/L	0.080	4/24/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 AM	SM20 3111 B

Laboratory ID	AB90596	Collection date and time	4/20/2006	11:37 AM
Location Code	WTE-6S	Sample Collector	ERIC LINDNER	
Sample Description	Waste to Energy M.W. # 6-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	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	42.8		mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-CI-B
COND	Specific Conductance, 25°C, Field	773		µmhos/cm	1	4/20/2006	11:37 AM	EPA 120.1
ELEV	Elevation, Water Table	16.19		Feet NGVD		4/20/2006	11:37 AM	FDEP-SOP-001/01
FE	Iron by flame AA	2.3		mg/L	0.04	4/25/2006	10:06 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.205		mg/L as N	0.013	5/7/2006	9:19 AM	EPA 350.1
PHF	pH, Field (electrometric)	6.97		units		4/20/2006	11:37 AM	EPA 150.1
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	11:37 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:05 AM	SM20 3113 B
SO4_IC	Sulfate	76.0		mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	644		mg/L	5.5	4/25/2006	11:08 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.47		mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2

Laboratory ID	AB90596	Collection date and time	4/20/2006 11:37 AM
Location Code	WTE-6S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 6-S		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
TOC	Total Organic Carbon	10.6		mg/L	0.080	4/24/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 AM	SM20 3111 B

Laboratory ID	AB90597	Collection date and time	4/20/2006 11:38 AM
Location Code	WTE-6S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 6-S Dup		

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	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	42.3		mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-Cl-B
CONDF	Specific Conductance, 25°C, Field	773		µmhos/cm	1	4/20/2006	11:38 AM	EPA 120.1
ELEV	Elevation, Water Table	16.19		Feet NGVD		4/20/2006	11:38 AM	FDEP-SOP-001/01
FE	Iron by flame AA	2.3		mg/L	0.04	4/25/2006	10:06 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.210		mg/L as N	0.013	5/7/2006	9:19 AM	EPA 350.1
PHF	pH, Field (electrometric)	6.97		units		4/20/2006	11:38 AM	EPA 150.1
RPD_ASU	RPD/Field Dup/ASUGL	0.0		%RPD		4/23/2006	11:18 AM	SM20 3113 B
RPD_CHL	RPD/Field Dup/Chloride	1.2		%RPD		5/3/2006	10:30 AM	SM20 4500-Cl-B
RPD_CON	RPD/Field Dup/Conductance	0.0		%RPD		4/20/2006	11:38 AM	EPA 120.1
RPD_FE	RPD/Field Dup/FE	0.0		%RPD		4/25/2006	10:06 AM	SM3111B
RPD_HG	RPD/Field Dup/HG	0.0		%RPD		4/21/2006	1:41 PM	EPA 245.1
RPD_MN	RPD/Field Dup/MN	0.0		%RPD		4/25/2006	12:16 PM	SM20 3111 B
RPD_NH3	RPD/Field Dup/NH3	2.4		%RPD		5/7/2006	9:19 AM	EPA 350.1
RPD_PHF	RPD/Field Dup/pH	0.0		%RPD		4/20/2006	11:38 AM	EPA 150.1
RPD_SEU	RPD/Field Dup/SEUGL	0.0		%RPD		4/25/2006	8:05 AM	SM20 3113 B
RPD_SO4	RPD/Field Dup/SO4_IC	0.5		%RPD		4/29/2006	10:51 AM	EPA 300.0
RPD_TDS	RPD/Field Dup/TDS	9.83		%RPD		4/27/2006	1:45 PM	SM20 2540 C
RPD_TKN	RPD/Field Dup/TKN	3.0		%RPD		4/24/2006	9:00 AM	EPA 351.2
RPD_TOC	RPD/Field Dup/TOC	2.79		%RPD		4/24/2006	10:06 AM	EPA 415.1
RPD_ZN	RPD/Field Dup/ZN	0.0		%RPD		4/22/2006	11:03 AM	SM20 3111 B
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	11:38 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:05 AM	SM20 3113 B
SO4_IC	Sulfate	75.7		mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	512		mg/L	5.5	4/25/2006	11:08 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.45		mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2

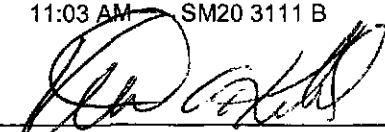
Laboratory ID	AB90597	Collection date and time	4/20/2006 11:38 AM
Location Code	WTE-6S	Sample Collector	ERIC LINDNER
Sample Description	Waste to Energy M.W. # 6-S Dup		

Analysis Code	Analyte Name	Result	Qualifier	Units	MDL	Analysis Date	Analysis Time	Analysis Method
TOC	Total Organic Carbon	10.9		mg/L	0.080	4/24/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 AM	SM20 3111 B

Laboratory ID	AB90598	Collection date and time	4/20/2006 10:45 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 taken at WTE-3.								
ASUGL	Arsenic, AA furnace technique	1.0	U	µg/L	1.0	4/23/2006	11:18 AM	SM20 3113 B
CL	Chloride titrimetric Argentometric	1.2	U	mg/L	1.2	5/3/2006	10:30 AM	SM20 4500-CI-B
FE	Iron by flame AA	0.04	U	mg/L	0.04	4/25/2006	10:06 AM	SM3111B
HG	Mercury, AA cold vapor technique	0.2	U	µg/L	0.2	4/21/2006	1:41 PM	EPA 245.1
MN	Manganese by flame AA	0.01	U	mg/L	0.01	4/25/2006	12:16 PM	SM20 3111 B
NH3	Ammonia, Automated Phenate	0.013	U	mg/L as N	0.013	5/7/2006	9:19 AM	EPA 350.1
SAMPLEG	Sample Collection Ground Water	Completed				4/20/2006	10:45 AM	FDEP-SOP-001/01
SEUGL	Selenium, AA furnace technique	1.0	U	µg/L	1.0	4/25/2006	8:30 AM	SM20 3113 B
SO4_IC	Sulfate	0.1	U	mg/L	0.1	4/29/2006	10:51 AM	EPA 300.0
TDS	Total Dissolved Solids/filterable	5.5	U	mg/L	5.5	4/25/2006	11:08 AM	SM20 2540 C
TKN	Nitrogen, Kjeldahl, Total	0.10	U	mg/L as N	0.1	4/24/2006	9:00 AM	EPA 351.2
TOC	Total Organic Carbon	0.08	U	mg/L	0.080	4/24/2006	10:06 AM	SM20 5310 B
ZN	Zinc by flame AA	0.01	U	mg/L	0.01	4/22/2006	11:03 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

LCEL

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

Lab Certification: E45049

Analysis Request & Chain of Custody Record

Report/Result Information				Billing/Invoice Information				Analyses Required											
Name: LAURA GRAY LEE COUNTY SOLID WASTE				Name: LAURA GRAY LEE COUNTY SOLID WASTE				Matrix Codes: DW-Drinking water GW- Ground water WW-Waste water SW-Surface water WWS-Wastewater Sludge S-Sediment O-Other				Preservative Codes: NP-No Preservative N-Nitric Acid S-Sulfuric Acid H-Hydrochloric Acid SH-Sodium Hydroxide ST-Sodium Thiosulfate O-Other							
Address:				Address:															
Phone/Fax/Cell: ()				Phone/Fax/Cell: ()															
Sample Collector(s) (please print): Eric Lindner				Sample Collector Signature: E. L.															
Relinquished By: (signature) E. L.		Date 4-20-06	Time 14:00	Received By: (signature) E. L.															
Relinquished By: (signature)		Date	Time	Received By: (signature)															
Relinquished By: (signature)		Date	Time	Received By: (signature)															
Sample(s) on ice <input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No?								FP NP N S H											
Collection Date		Time		Sample Description & Location				Matrix (see codes)	# of Sample Containers Submitted								LCE Lab #		
4/20/06		1438		WTE-1 D				GW	X	1	1	1	1					AB90589	
		1315		WTE-1 S				GW	X	1	1	1	1					AB90590	
		1224		WTE-3 D				GW	X	1	1	1	1					AB90591	
		1019		WTE-3 S				GW	X	1	1	1	1					AB90592	
		1103		WTE-5 D				GW	X	1	1	1	1					AB90593	
		0933		WTE-5 S				GW	X	1	1	1	1					AB90594	
		1312		WTE-6 D				GW	X	1	1	1	1					AB90595	

