



PASCO COUNTY, FLORIDA

"Bringing Opportunities Home"

DADE CITY (352) 523-2411
LAND O' LAKES (813) 996-2411
NEW PORT RICHEY (727) 847-8902
FAX (727) 847-8112

UTILITIES SERVICES BRANCH
ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DR.
NEW PORT RICHEY, FL 34654
E-MAIL: cmulhern@pascocountyfl.net

April 19, 2010

Mr. John Morris
Waste Management Section
Florida Department of
Environmental Protection
13051 N. Telecom Pkwy.
Temple Terrace, FL 33637

Dept. of Environmental Protection

APR 22 2010

Southwest District

RE: Hays Road Class I Landfill
Quarter II, 2010
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class I Landfill as required in the permit for this facility. The gas monitoring was conducted using a CES Landtec GEM2000 Gas Meter. Calibration of the instrument was conducted prior to field analysis using a 40% methane gas and 50% LEL methane gas. The meter was allowed to run for three minutes and the highest reading obtained was recorded.

This completes the Quarter II, 2010 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

cc: MS 4565 Solid Waste Section, Florida DEP, 2600 Blair Stone Rd., Tallahassee, FL 32399-2400
Aamod Sonawane, CDM, Westshore Center Suite 875, 1715 North Westshore Blvd., Tampa, FL 33607
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
John Power, Solid Waste Facility Manager



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45521 SAMPLE ID GMP1 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:10
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

		ANALYSIS					DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
METER	4/13/2010	12:10	WM	0.0		% LEL	0
METER	4/13/2010	12:10	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY

8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123

CONTACTS:

GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45522 SAMPLE ID GMP2 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:18
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/13/2010	12:18	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	12:18	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45523 SAMPLE ID GMP3 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:25
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

		ANALYSIS							DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT		
METER	4/13/2010	12:25	WM	0.0		% LEL	0		
METER	4/13/2010	12:25	WM	0.0		% VOL	0		

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45524 SAMPLE ID GMP4 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:45
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	4/13/2010	11:45	WM	0.0		% LEL	0	
Percent Volume Methane	METER	4/13/2010	11:45	WM	0.0		% VOL	0	

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45525 SAMPLE ID GMP5 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:28
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	11:28	WM	0.0		% LEL	0
METER	4/13/2010	11:28	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45526 SAMPLE ID GMP6 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:32
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane

ANALYSIS							DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
METER	4/13/2010	12:32	WM	0.0		% LEL	0
METER	4/13/2010	12:32	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45501 SAMPLE ID 2MW1 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 14:05
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	14:05	WM	0.0		% LEL	0
METER	4/13/2010	14:05	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	14:05	WM	DRY		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45502 SAMPLE ID 4MW1 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 14:00
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	14:00	WM	0.0		% LEL	0
METER	4/13/2010	14:00	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	14:00	WM	18.63		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

2 20
Page 1 of 2



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45503 SAMPLE ID 2MW2 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:20
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	10:20	WM	0.0		% LEL	0
METER	4/13/2010	10:20	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	10:20	WM	23.70		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

3 20
Page 8 of 11



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45504 SAMPLE ID 4MW2 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:40
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	10:40	WM	0.0		% LEL	0
METER	4/13/2010	10:40	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	10:40	WM	24.00		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

4 20
Page 2 of 2



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45505 SAMPLE ID 2MW4 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:11
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	11:11	WM	0.0		% LEL	0
METER	4/13/2010	11:11	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	11:11	WM	DRY		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45506 SAMPLE ID 4MW4 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:20
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	11:20	WM	0.0		% LEL	0
METER	4/13/2010	11:20	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	11:20	WM	25.67		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45507 SAMPLE ID 2MW5 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 14:10
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	14:10	WM	0.0		% LEL	0
METER	4/13/2010	14:10	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	14:10	WM	DRY		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45508 SAMPLE ID 4MW5 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 14:20
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	14:20	WM	0.0		% LEL	0
METER	4/13/2010	14:20	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	14:20	WM	22.92		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

8 20
Page 4 of 9



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45509 SAMPLE ID 2MW6 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:55
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	10:55	WM	0.0		% LEL	0
METER	4/13/2010	10:55	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	10:55	WM	DRY		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

9:20
Page 5 of 11



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45510 SAMPLE ID 4MW6 @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 10:48
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	10:48	WM	0.0		% LEL	0
METER	4/13/2010	10:48	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	10:48	WM	26.60		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

10 20
Page 5 of 9



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45511 SAMPLE ID 4MW11D @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 13:00
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	13:00	WM	0.0		% LEL	0
METER	4/13/2010	13:00	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	13:00	WM	36.19		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45512 SAMPLE ID 4MW12D @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:55
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/13/2010	12:55	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	12:55	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	12:55	WM	26.83		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45513 SAMPLE ID 2MW13D @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 13:20
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/13/2010	13:20	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	13:20	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	13:20	WM	21.02		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

13 20
Page 6 of 14



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45514 SAMPLE ID 4MW13D @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 13:10
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS							DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
METER	4/13/2010	13:10	WM	0.0		% LEL	0
METER	4/13/2010	13:10	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	13:10	WM	26.20		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45515 SAMPLE ID 4MW14D @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 13:37
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	4/13/2010	13:37	WM	0.0		% LEL	0
Percent Volume Methane	METER	4/13/2010	13:37	WM	0.0		% VOL	0
Static Water Level	WLEVINDIC	4/13/2010	13:37	WM	23.32		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, Fl
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45516 SAMPLE ID 2MW15D @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 13:50
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	13:50	WM	0.0		% LEL	0
METER	4/13/2010	13:50	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	13:50	WM	23.40		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

16 20
Page 7 of 11



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45517 SAMPLE ID 2MW17S @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 12:00
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	12:00	WM	0.0		% LEL	0
METER	4/13/2010	12:00	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	12:00	WM	28.30		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

17 20
Page 8 of 14



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45518 SAMPLE ID 2MW18D @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:50
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	11:50	WM	0.0		% LEL	0
METER	4/13/2010	11:50	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	11:50	WM	27.73		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123

18 20
Page 9 of 11



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45519 SAMPLE ID 2MW19D @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 11:40
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Percent Lower Explosive Limit
Percent Volume Methane
Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	4/13/2010	11:40	WM	0.0		% LEL	0
METER	4/13/2010	11:40	WM	0.0		% VOL	0
WLEVINDIC	4/13/2010	11:40	WM	26.39		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



PASCO COUNTY, FLORIDA

ENVIRONMENTAL LABORATORY
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654
PHONE 727-847-8902

NELAC E44123
CONTACTS:
GLORIA KRUEGER
CHRIS CHILDRESS

REPORT OF ANALYSES

Resource Recovery
Class I Landfill
Hays Road
Shady Hills, FL
John Power

Date: 4/14/2010

SAMPLE NUMBER AB45520 SAMPLE ID 2MW20D @ RESREC
DATE SAMPLED 4/13/2010
DATE RECEIVED 4/13/2010 SAMPLER
TIME RECEIVED 15:00 DELIVERED BY WMM

SAMPLE MATRIX GAS
TIME SAMPLED 13:40
RECEIVED BY KS
SAMPLE TYPE
Pumped

ANALYSIS

Static Water Level

ANALYSIS

METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
WLEVINDIC	4/13/2010	13:40	WM	OTH		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123