



# PASCO COUNTY, FLORIDA

*"Bringing Opportunities Home"*

Dept. of Environmental Protection

AUG 05 2010

Southwest District

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](mailto:cmulhern@pascocountyfl.net)

August 2, 2010

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

RE: Hays Road Class I Landfill  
Quarter III, 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 III, 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

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Southwest District



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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: 7/29/2010

SAMPLE NUMBER AB50615 SAMPLE ID GMP1 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:55  
RECEIVED BY CF  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

ANALYSIS							DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
METER	7/26/2010	11:55	WM	0.0		% LEL	0
METER	7/26/2010	11:55	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50616 SAMPLE ID GMP2 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:50  
RECEIVED BY CF  
SAMPLE TYPE  
Pumped

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	7/26/2010	10:50	WM	0.0		% LEL	0
Percent Volume Methane	METER	7/26/2010	10:50	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50617 SAMPLE ID GMP3 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

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

ANALYSIS	METHOD	DATE	ANALYSIS			RESULT	QUAL.	UNIT	DET. LIMIT
			TIME	BY					
Percent Lower Explosive Limit	METER	7/26/2010	10:40	WM	0.0		% LEL	0	
Percent Volume Methane	METER	7/26/2010	10:40	WM	0.0		% VOL	0	

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50618 SAMPLE ID GMP4 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

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

ANALYSIS	ANALYSIS							DET. LIMIT
	METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
Percent Lower Explosive Limit	METER	7/26/2010	11:45	WM	0.0		% LEL	0
Percent Volume Methane	METER	7/26/2010	11:45	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50619 SAMPLE ID GMP5 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:25  
RECEIVED BY CF  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

		ANALYSIS						DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT	
METER	7/26/2010	11:25	WM	0.0		% LEL	0	
METER	7/26/2010	11:25	WM	0.0		% VOL	0	

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50620 SAMPLE ID GMP6 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:25  
RECEIVED BY CF  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

ANALYSIS							
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	DET. LIMIT
METER	7/26/2010	10:25	WM	0.0		% LEL	0
METER	7/26/2010	10:25	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50596 SAMPLE ID 2MW1 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 14:30  
RECEIVED BY CF  
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	7/26/2010	14:30	WM	0.0		% LEL	0
METER	7/26/2010	14:30	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	14:30	WM	DRY		Feet	0

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50598 SAMPLE ID 2MW2 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:50  
RECEIVED BY CF  
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	7/26/2010	9:50	WM	0.0		% LEL	0
METER	7/26/2010	9:50	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	9:50	WM	24.66		Feet	0

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Resource Recovery  
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Shady Hills, FL  
John Power

Date: 7/29/2010

SAMPLE NUMBER AB50600 SAMPLE ID 2MW4 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:00  
RECEIVED BY CF  
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	7/26/2010	11:00	WM	0.0		% LEL	0
METER	7/26/2010	11:00	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	11:00	WM	DRY		Feet	0

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

Date: 7/29/2010

SAMPLE NUMBER AB50602 SAMPLE ID 2MW5 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 13:30  
RECEIVED BY CF  
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	7/26/2010	13:30	WM	0.0		% LEL	0
METER	7/26/2010	13:30	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	13:30	WM	DRY		Feet	0

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50604 SAMPLE ID 2MW6 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:00  
RECEIVED BY CF  
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	7/26/2010	10:00	WM	0.0		% LEL	0
METER	7/26/2010	10:00	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	10:00	WM	DRY		Feet	0

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Southwest District

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50608 SAMPLE ID 2MW13 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:40  
RECEIVED BY CF  
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	7/26/2010	12:40	WM	0.0		% LEL	0
METER	7/26/2010	12:40	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	12:40	WM	20.94		Feet	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50611 SAMPLE ID 2MW15 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 13:00  
RECEIVED BY CF  
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	7/26/2010	13:00	WM	0.0		% LEL	0
METER	7/26/2010	13:00	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	13:00	WM	24.00		Feet	0

ANALYSIS COMMENTS:

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50612 SAMPLE ID 2MW17S @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

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

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane  
Static Water Level

ANALYSIS							DET.
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	LIMIT
METER	7/26/2010	12:00	WM	0.0		% LEL	0
METER	7/26/2010	12:00	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	12:00	WM	29.52		Feet	0

ANALYSIS COMMENTS:

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

Date: 7/29/2010

SAMPLE NUMBER AB50613 SAMPLE ID 2MW18D @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:50  
RECEIVED BY CF  
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	7/26/2010	11:50	WM	0.0		% LEL	0
METER	7/26/2010	11:50	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	11:50	WM	29.20		Feet	0

ANALYSIS COMMENTS:

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Resource Recovery  
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Hays Road  
Shady Hills, FL  
John Power

Date: 7/29/2010

SAMPLE NUMBER AB50614 SAMPLE ID 2MW19 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:35  
RECEIVED BY CF  
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	7/26/2010	11:35	WM	0.0		% LEL	0
METER	7/26/2010	11:35	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	11:35	WM	27.84		Feet	0

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## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50597 SAMPLE ID 4MW1 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 14:40  
RECEIVED BY CF  
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	7/26/2010	14:40	WM	0.0		% LEL	0
METER	7/26/2010	14:40	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	14:40	WM	19.55		Feet	0

ANALYSIS COMMENTS:

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

Date: 7/29/2010

SAMPLE NUMBER AB50599 SAMPLE ID 4MW2 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:40  
RECEIVED BY CF  
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	7/26/2010	9:40	WM	0.0		% LEL	0
METER	7/26/2010	9:40	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	9:40	WM	24.87		Feet	0

ANALYSIS COMMENTS:

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

Date: 7/29/2010

SAMPLE NUMBER AB50601 SAMPLE ID 4MW4 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 11:10  
RECEIVED BY CF  
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	7/26/2010	11:10	WM	0.0		% LEL	0
METER	7/26/2010	11:10	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	11:10	WM	27.10		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: 7/29/2010

SAMPLE NUMBER AB50603 SAMPLE ID 4MW5 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 13:40  
RECEIVED BY CF  
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	7/26/2010	13:40	WM	0.0		% LEL	0
METER	7/26/2010	13:40	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	13:40	WM	24.45		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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CHRIS CHILDRESS

## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50605 SAMPLE ID 4MW6 @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 10:10  
RECEIVED BY CF  
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	7/26/2010	10:10	WM	0.0		% LEL	0
METER	7/26/2010	10:10	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	10:10	WM	27.46		Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS

## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50606 SAMPLE ID 4MW11D @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:10  
RECEIVED BY CF  
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	7/26/2010	12:10	WM	0.0		% LEL	0
METER	7/26/2010	12:10	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	12:10	WM	37.20		Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS

## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50607 SAMPLE ID 4MW12D @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:20  
RECEIVED BY CF  
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	7/26/2010	12:20	WM	0.0		% LEL	0
METER	7/26/2010	12:20	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	12:20	WM	28.02		Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS

## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50609 SAMPLE ID 4MW13D @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:30  
RECEIVED BY CF  
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	7/26/2010	12:30	WM	0.0		% LEL	0
METER	7/26/2010	12:30	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	12:30	WM	20.94		Feet	0

ANALYSIS COMMENTS:

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CONTACTS:  
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CHRIS CHILDRESS

## REPORT OF ANALYSES

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

Date: 7/29/2010

SAMPLE NUMBER AB50610 SAMPLE ID 4MW14D @ RESREC  
DATE SAMPLED 7/26/2010  
DATE RECEIVED 7/26/2010 SAMPLER WMM  
TIME RECEIVED 15:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 12:50  
RECEIVED BY CF  
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	7/26/2010	12:50	WM	0.0		% LEL	0
METER	7/26/2010	12:50	WM	0.0		% VOL	0
WLEVINDIC	7/26/2010	12:50	WM	24.45		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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