



# PASCO COUNTY, FLORIDA

Class III As ✓  
8/19/10  
45799  
Dept. Of Environmental Protection  
AUG 19 2010  
Southwest District

DADE CITY (352) 511-4274  
LAND O' LAKES (813) 996-7341  
NEW PORT RICHEY (727) 847-8145

UTILITIES SERVICES BRANCH  
PUB. WKS./UTILITIES BLDG. S-213  
7530 LITTLE ROAD  
NEW PORT RICHEY, FL 34654

August 17, 2010

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

RE: Hays Road Class III Landfill  
Quarter III, 2010  
Gas Monitoring

Dear Mr. Morris:

Enclosed please find the results of gas monitoring conducted at the Hays Road Class III 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 Department of Environmental Protection, 2600 Blair Stone Road,  
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

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
AUG 19 2010  
SOUTHWEST DISTRICT  
TAMPA

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

NELAC E44123  
CONTACTS:  
GLORIA KRUEGER  
CHRIS CHILDRESS

## REPORT OF ANALYSES

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 8/17/2010

SAMPLE NUMBER AB51525 SAMPLE ID SCALE HOUSE @ CLASS III  
DATE SAMPLED 8/11/2010  
DATE RECEIVED 8/11/2010 SAMPLER WMM  
TIME RECEIVED 13:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:40  
RECEIVED BY CF  
SAMPLE TYPE  
Pumped

### ANALYSIS

Percent Lower Explosive Limit  
Percent Volume Methane

ANALYSIS							DET. LIMIT
METHOD	DATE	TIME	BY	RESULT	QUAL.	UNIT	
METER	8/11/2010	9:40	WM	0.0		% LEL	0
METER	8/11/2010	9:40	WM	0.0		% VOL	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

THIS DOCUMENT MEETS NELAC STANDARDS

NELAC Certification # E44123



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**CHRIS CHILDRESS**

## **REPORT OF ANALYSES**

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, Fl  
John Power

Date: 8/17/2010

SAMPLE NUMBER	AB51526	SAMPLE ID	LF OPERATIONS OFF @ CLASS III	SAMPLE MATRIX	GAS
DATE SAMPLED	8/11/2010			TIME SAMPLED	9:50
DATE RECEIVED	8/11/2010	SAMPLER	WMM	RECEIVED BY	CF
TIME RECEIVED	13:30	DELIVERED BY	WMM	SAMPLE TYPE	Pumped

### **ANALYSIS**

Percent Lower Explosive Limit  
Percent Volume Methane

<b>ANALYSIS</b>							<b>DET. LIMIT</b>
<b>METHOD</b>	<b>DATE</b>	<b>TIME</b>	<b>BY</b>	<b>RESULT</b>	<b>QUAL.</b>	<b>UNIT</b>	
METER	8/11/2010	9:50	WM	0.0		% LEL	0
METER	8/11/2010	9:50	WM	0.0		% VOL	0

**ANALYSIS COMMENTS:**

**LABORATORY DIRECTOR**

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CHRIS CHILDRESS

## REPORT OF ANALYSES

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 8/17/2010

SAMPLE NUMBER AB51522 SAMPLE ID 2MW7 @ CLASS III  
DATE SAMPLED 8/11/2010  
DATE RECEIVED 8/11/2010 SAMPLER WMM  
TIME RECEIVED 13:30 DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:10  
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	8/11/2010	9:10	WM	0.0		% LEL	0
METER	8/11/2010	9:10	WM	0.0		% VOL	0
WLEVINDIC	8/11/2010	9:10	WM	DRY		Feet	0

ANALYSIS COMMENTS:

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CHRIS CHILDRESS

## REPORT OF ANALYSES

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 8/17/2010

SAMPLE NUMBER AB51523    SAMPLE ID 2MW8 @ CLASS III  
DATE SAMPLED 8/11/2010  
DATE RECEIVED 8/11/2010    SAMPLER WMM  
TIME RECEIVED 13:30    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:30  
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	8/11/2010	9:30	WM	0.0		% LEL	0
METER	8/11/2010	9:30	WM	0.0		% VOL	0
WLEVINDIC	8/11/2010	9:30	WM	17.77		Feet	0

ANALYSIS COMMENTS:

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## **REPORT OF ANALYSES**

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, FL  
John Power

Date: 8/17/2010

SAMPLE NUMBER AB51524    SAMPLE ID 2MW10 @ CLASS III  
DATE SAMPLED 8/11/2010  
DATE RECEIVED 8/11/2010    SAMPLER WMM  
TIME RECEIVED 13:30    DELIVERED BY WMM

SAMPLE MATRIX GAS  
TIME SAMPLED 9:15  
RECEIVED BY CF  
SAMPLE TYPE  
Pumped

### **ANALYSIS**

Percent Lower Explosive Limit  
Percent Volume Methane  
Static Water Level

<b>ANALYSIS</b>							<b>DET. LIMIT</b>
<b>METHOD</b>	<b>DATE</b>	<b>TIME</b>	<b>BY</b>	<b>RESULT</b>	<b>QUAL.</b>	<b>UNIT</b>	
METER	8/11/2010	9:15	WM	0.0		% LEL	0
METER	8/11/2010	9:15	WM	0.0		% VOL	0
WLEVINDIC	8/11/2010	9:15	WM	DRY		Feet	0

ANALYSIS COMMENTS:

LABORATORY DIRECTOR

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