

## Johnson, Sabrina O

---

**From:** Candia Mulhern <cmulhern@pascocountyfl.net>  
**Sent:** Thursday, December 30, 2021 3:16 PM  
**To:** SWD\_Waste  
**Cc:** Charles Cullen; Justin G. Roessler  
**Subject:** Resource Recovery (45799) Gas Monitoring - Qtr IV, 2021  
**Attachments:** 2021\_Qtr\_IV\_45799\_Gas\_Submittal.pdf

### EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Attached are the results of gas monitoring conducted at the Resource Recovery Facility (45799) for quarter IV, 2021. If you have any questions feel free to contact me.



**Candia E. Mulhern**  
Laboratory Manager  
Utilities Environmental Laboratory  
Pasco County  
P 727-847-8902  
F 727-847-8112  
8864 Government Drive  
New Port Richey, FL 34654  
[cmulhern@pascocountyfl.net](mailto:cmulhern@pascocountyfl.net)

“Serving Our Community to Create a Better Future”



The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain material that is confidential, privileged and/or exempt from disclosure under applicable law. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information. Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.

CUSA18A7



Pasco County Utilities Services Branch  
Environmental Laboratory  
8864 Government Dr.  
New Port Richey, FL 34654

Office (727) 847-8902  
Fax (727) 847-8112

DHRS #E44123

December 30, 2021

Florida Department of  
Environmental Protection  
13051 N. Telecom Pkwy.  
Temple Terrace, FL 33637

RE: Pasco County Resource Recovery  
WACS ID 45799  
Quarter IV, 2021 Gas Monitoring

To Whom It May Concern:

Enclosed please find the results of gas monitoring conducted at Pasco County Resource Recovery as required in the permit for this facility. The gas monitoring was conducted using a CES Landtec 5000 Gas Meter. The meter was allowed to run until a stable reading was obtained. Readings recorded at the site were = 0.0% LEL.

This completes the Quarter IV, 2021 gas monitoring requirement at this facility. If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern  
Laboratory Manager

ENC.

cc: Charles Cullen, Utilities Engineering Director  
Justin Roessler, Solid Waste Deputy Director

**UTILITIES ENVIRONMENTAL LABORATORY**

727-847-8902 | Environmental Laboratory | 8864 Government Dr. | New Port Richey, FL 34654

**RESOURCE RECOVERY LANDFILL GAS MONITORING - QTR IV YEAR 2021****CALIBRATION INFORMATION: GAS METER:** GEM5000 **S/N:** G501365 **FACTORY CALIBRATED:** AUG 2021 **CALIB DUE:** AUG 2022**Calibration GAS:** QED GAS **Lot #**4130705 **Expires:** 11/01/2024 **Field Calibration Date:** 12/17/2021**Start Calib:** TV = 15% CH4 **Observed Value =** 15.7 **Meter Calibrated:** Yes **Calib Time:** 0640 **Analyst:** GT**Ending Calib:** TV = 15% CH4 **Observed Value =** 15.7 **Meter Calibrated:** Yes **Calib Time:** 1215 **Analyst:** GT**COMMENTS:**

WELL ID	DATE	TIME	WLEV (ft)	% CH4	% LEL	Analyst	Lab ID #	Comments
2MW-1	12/17/2021	0740	DRY	0.0	0.0	GT	AD18935	
4MW-1	12/17/2021	0750	15.90	0.0	0.0	GT	AD18936	
2MW-2	12/17/2021	0758	20.66	0.0	0.0	GT	AD18937	
4MW-2	12/17/2021	0805	20.90	0.0	0.0	GT	AD18938	
2MW-4	12/17/2021	0845	DRY	0.0	0.0	GT	AD18939	
4MW-4	12/17/2021	0838	22.26	0.0	0.0	GT	AD18940	
2MW-5	12/17/2021	1120	DRY	0.0	0.0	GT	AD18941	
4MW-5	12/17/2021	1125	19.70	0.0	0.0	GT	AD18942	
2MW-6	12/17/2021	0811	DRY	0.0	0.0	GT	AD18943	
4MW-6	12/17/2021	0815	22.95	0.0	0.0	GT	AD18944	
2MW-7	12/17/2021	1115	DRY	0.0	0.0	GT	AD18945	
2MW-8	12/17/2021	1055	DRY	0.0	0.0	GT	AD18946	
2MW-10	12/17/2021	1050	DRY	0.0	0.0	GT	AD18947	
4MW-11D	12/17/2021	1008	32.95	0.0	0.0	GT	AD18948	
4MW-12D	12/17/2021	1015	23.97	0.0	0.0	GT	AD18949	
2MW-13	12/17/2021	1023	23.50	0.0	0.0	GT	AD18950	
4MW-13D	12/17/2021	1030	DRY	0.0	0.0	GT	AD18951	
4MW-14D	12/17/2021	1040	20.65	0.0	0.0	GT	AD18952	
2MW-15DA	12/17/2021	1130	20.57	0.0	0.0	GT	AD18953	
2MW-17S	12/17/2021	0855	24.80	0.0	0.0	GT	AD18954	
2MW-18D	12/17/2021	0930	24.28	0.0	0.0	GT	AD18955	
2MW-19D	12/17/2021	0950	23.05	0.0	0.0	GT	AD18956	
GMP-1	12/17/2021	0902		0.0	0.0	GT	AD18957	
GMP-2	12/17/2021	0830		0.0	0.0	GT	AD18958	
GMP-3	12/17/2021	0825		0.0	0.0	GT	AD18959	
GMP-4	12/17/2021	0936		0.0	0.0	GT	AD18960	
GMP-5	12/17/2021	0943		0.0	0.0	GT	AD18961	
GMP-6	12/17/2021	0821		0.0	0.0	GT	AD18962	
LF OpOFF	12/17/2021	1103		0.0	0.0	GT	AD18963	
Scalehouse	12/17/2021	1108		0.0	0.0	GT	AD18964	



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin G. Roessler

Sample Number: **AD18935**

Sample ID: **2MW1 @ RESREC**

Sample Method: **Pumped**

Sample Matrix: **GAS**

Date Sampled: **12/17/2021**

Date Received: **12/17/2021**

Time Sampled: **07:40**

Time Received: **12:29**

Sampled By: **GTORREY**

Received By: **LAB**

Delivered By: **GT**

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	07:40	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	07:40	GST	DRY	D	Feet	0


### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



# Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

## CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18937**

Sample ID: 2MW2 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 07:58

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

## REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	07:58	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	07:58	GST	20.66	D	Feet	0

## Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18939**

Sample ID: 2MW4 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 08:45

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	08:45	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	08:45	GST	DRY		Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18941**

Sample Method: Pumped

Date Sampled: 12/17/2021

Time Sampled: 11:20

Sampled By: GTORREY

Sample ID: 2MW5 @ RESREC

Sample Matrix: GAS

Date Received: 12/17/2021

Time Received: 12:29

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	11:20	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	11:20	GST	DRY	D	Feet	0


### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18943**

Sample ID: 2MW6 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 08:11

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	08:11	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	08:11	GST	DRY	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Report Date: 12/23/2021

Class III Landfill

Hays Road

Shady Hills, FL

Justin G. Roessler

Sample Number: **AD18945**

Sample Method: Pumped

Date Sampled: 12/17/2021

Time Sampled: 11:15

Sampled By: GTORREY

Sample ID: 2MW7 @ CLASS III

Sample Matrix: GAS

Date Received: 12/17/2021

Time Received: 12:29

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	11:15	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	11:15	GST	DRY	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco

Report Date: 12/23/2021

Class III Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18946**

Sample Method: Pumped

Date Sampled: 12/17/2021

Time Sampled: 10:55

Sampled By: GTORREY

Sample ID: 2MW8 @ CLASS III

Sample Matrix: GAS

Date Received: 12/17/2021

Time Received: 12:29

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	10:55	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	10:55	GST	DRY	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class III Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18947**

Sample Method: Pumped

Date Sampled: 12/17/2021

Time Sampled: 10:50

Sampled By: GTORREY

Sample ID: 2MW10 @ CLASS III

Sample Matrix: GAS

Date Received: 12/17/2021

Time Received: 12:29

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	10:50	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	10:50	GST	DRY	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18950**

Sample ID: 2MW13 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 10:23

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	10:23	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	10:23	GST	23.5	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin G. Roessler

Sample Number: **AD18953**

Sample ID: 2MW15 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 11:30

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	11:30	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	11:30	GST	20.57	D	Feet	0


### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

Report Date: 12/23/2021

Justin G. Roessler

Sample Number: **AD18954**

Sample Method: Pumped

Date Sampled: 12/17/2021

Time Sampled: 08:55

Sampled By: GTORREY

Sample ID: 2MW17S @ RESREC

Sample Matrix: GAS

Date Received: 12/17/2021

Time Received: 12:29

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	08:55	GST	0.0		% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	08:55	GST	24.81	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18955**

Sample ID: 2MW18D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 09:30

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	09:30	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	09:30	GST	24.28	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin G. Roessler

Sample Number: **AD18956**

Sample ID: **2MW19 @ RESREC**

Sample Method: **Pumped**

Sample Matrix: **GAS**

Date Sampled: **12/17/2021**

Date Received: **12/17/2021**

Time Sampled: **09:50**

Time Received: **12:29**

Sampled By: **GTORREY**

Received By: **LAB**

Delivered By: **GT**

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	09:50	GST	0.0	D	% LEL	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin G. Roessler

Sample Number: **AD18936**

Sample ID: 4MW1 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 07:50

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	07:50	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	07:50	GST	15.94	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18938**

Sample Method: Pumped

Date Sampled: 12/17/2021

Time Sampled: 08:05

Sampled By: GTORREY

Sample ID: 4MW2 @ RESREC

Sample Matrix: GAS

Date Received: 12/17/2021

Time Received: 12:29

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	08:05	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	08:05	GST	20.9	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin G. Roessler

Sample Number: **AD18940**

Sample ID: 4MW4 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 08:38

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	08:38	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	08:38	GST	22.26	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin G. Roessler

Sample Number: **AD18942**

Sample ID: 4MW5 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 11:25

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	11:25	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	11:25	GST	19.7	D	Feet	0


### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number: **AD18944**

Sample ID: 4MW6 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 08:15

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	08:15	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	08:15	GST	22.95	D	Feet	0


### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Report Date: 12/23/2021

Justin G. Roessler

Sample Number: **AD18948**

Sample Method: Pumped

Date Sampled: 12/17/2021

Time Sampled: 10:08

Sampled By: GTORREY

Sample ID: 4MW11D @ RESREC

Sample Matrix: GAS

Date Received: 12/17/2021

Time Received: 12:29

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	10:08	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	10:08	GST	32.95	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin G. Roessler

Sample Number: **AD18949**

Sample ID: 4MW12D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 10:15

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	10:15	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	10:15	GST	23.97	D	Feet	0


### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/23/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin G. Roessler

Sample Number: **AD18951**

Sample ID: 4MW13D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 10:30

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	10:30	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	10:30	GST	DRY	D	Feet	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



# Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

## CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

Report Date: 12/23/2021

Justin G. Roessler

Sample Number: **AD18952**  
Sample Method: Pumped  
Date Sampled: 12/17/2021  
Time Sampled: 10:40  
Sampled By: GTORREY

Sample ID: 4MW14D @ RESREC  
Sample Matrix: GAS  
Date Received: 12/17/2021  
Time Received: 12:29  
Received By: LAB  
Delivered By: GT

## REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	10:40	GST	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	12/17/2021	10:40	GST	20.65	D	Feet	0

## Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/30/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin Roessler

Sample Number: **AD18957**

Sample ID: GMP1 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 09:02

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	09:02	GT	0.0	D	% LEL	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/30/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin Roessler

Sample Number: **AD18958**

Sample Method: Pumped

Date Sampled: 12/17/2021

Time Sampled: 08:30

Sampled By: GTORREY

Sample ID: GMP2 @ RESREC

Sample Matrix: GAS

Date Received: 12/17/2021

Time Received: 12:29

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	08:30	GT	0.0	D	% LEL	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



# Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

## CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/30/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin Roessler

Sample Number: AD18959

Sample ID: GMP3 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 08:25

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

## REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	08:25	GT	0.0	D	% LEL	0

## Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/30/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin Roessler

Sample Number: **AD18960**

Sample ID: GMP4 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 09:36

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	09:02	GT	0.0	D	% LEL	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/30/2021

Class I Landfill

Hays Road

Shady Hills, Fl

Justin Roessler

Sample Number: AD18961

Sample ID: GMP5 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 09:43

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	09:43	GT	0.0		% LEL	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Report Date: 12/30/2021

Class I Landfill

Hays Road

Shady Hills, FL

Justin Roessler

Sample Number: **AD18962**

Sample ID: GMP6 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 12/17/2021

Date Received: 12/17/2021

Time Sampled: 08:21

Time Received: 12:29

Sampled By: GTORREY

Received By: LAB

Delivered By: GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	08:21	GT	0.0	D	% LEL	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

**This Document Meets All the Requirements of the 2016 TNI Standards**

State Laboratory ID: E44123

EPA Lab Code: FL00137



# Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

## CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco  
Class III Landfill  
Hays Road  
Shady Hills, FL

Report Date: 12/30/2021

Justin Roessler

Sample Number:	AD18963	Sample ID:	LF OPERATIONS OFF @ CLASS III
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	12/17/2021	Date Received:	12/17/2021
Time Sampled:	11:03	Time Received:	12:29
Sampled By:	GTORREY	Received By:	LAB
		Delivered By:	GT

## REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	11:03	GT	0.0	D	% LEL	0

## Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137



## Pasco County Utilities Environmental Laboratory Report

8864 Government Drive

New Port Richey, FL 34654

Phone: (727) 847-8902 Fax: (727) 847-8112

Contacts: Annamarie Cangialosi, Administrative Secretary  
Chris Childress, QA/QC Officer

### CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco Landfill

Report Date: 12/30/2021

Hays Road  
Shady Hills, FL

Justin Roessler

Sample Number:	AD18964	Sample ID:	SCALE HOUSE @ CLASS III
Sample Method:	Pumped	Sample Matrix:	GAS
Date Sampled:	12/17/2021	Date Received:	12/17/2021
Time Sampled:	11:08	Time Received:	12:29
Sampled By:	GTORREY	Received By:	LAB
		Delivered By:	GT

### REPORT OF ANALYSES

These results relate only to the sample indicated above and meet all requirements of the 2016 TNI standards.

Analysis	Method	Date	Time	By	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	12/17/2021	11:08	GT	0.0	D	% LEL	0

### Analysis Comments

U = Indicates that the compound was analyzed for but not detected.

I = Reported value is greater than or equal to the detection limit, but less than PQL.

XC = Reported value exceeds the MCL (F.A.C. 62-550).

MCL=Maximum Contaminant Level

  
Candia E. Mulhern, Laboratory Manager

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123

EPA Lab Code: FL00137