Smith, George

From: Candia Mulhern <cmulhern@pascocountyfl.net>

Sent: Monday, September 25, 2023 4:18 PM

To: SWD_Waste

Cc:Carissa A. Dennison; Justin G. Roessler; Timothy J. TreshlerSubject:Resource Recovery (45799) Gas Monitoring Qtr III, 2023Attachments:2023_09_15_Res_Rec_Gas_Monitoring_Qtr_III_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 site (45799) for Quarter III, 2023. All monitoring sites registered 0.0 % LEL.

If you have any questions feel free to contact mej.



TOP WORK PLACES 2021

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

"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. <u>Under Florida law, email addresses are public records</u>. If you do not

want your email address released in response to a	public-records request,	, do not send electronic ma	il 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

September 25, 2023

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

RE: Pasco County Resource Recovery WACS ID 45799 Quarter III, 2023 Gas Monitoring

Landia Thulhe

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. All monitoring sites registered 0.0 % LEL.

This completes the Quarter III, 2023 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: Adolfo A. González, P.E., LEED AP, Utilities Engineering Director Justin Roessler, Solid Waste Deputy Director



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/QC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

West Pasco Landfill

Report Date: 9/25/2023

Hays Road

Shady Hills, Fl

Justin Roessler

Sample Number:

AD46273

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

12:31

J. STURM

Sample ID:

SCALE HOUSE @ CLASS III Sample Matrix:

GAS

Date Received:

09/15/2023

Time Received: Received By:

14:52

Candia E. Mulhern, Laboratory Manager

Delivered By:

GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/15/2023	12:31	JS	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

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



8864 Government Drive New Port Richev, 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

Report Date: 9/25/2023

LF OPERATIONS OFF @ CLASS III

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

Justin Roessler

Sample Number:

AD46272

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

12:20

J. STURM

Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By: **GT** Delivered By:

JS

GAS

14:52

09/15/2023

REPORT OF ANALYSES

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

Result Qualifier Unit **Detection Limit** Method Date Time By **Analysis** Percent Lower Explosive Lin METER 09/15/2023 12:20 JS 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

Candia Z. Prushen

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richev, 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

Report Date: 9/25/2023

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number:

AD46244

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

09:30

J. STURM

Sample ID:

2MW1 @ RESREC

Sample Matrix:

GAS

Date Received:

09/15/2023

Time Received:

14:52

Received By: Delivered By: **GT** JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 17.71	D D	% LEL 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

Candia E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Justin G. Roessler

Sample Number:

AD46245

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

09:36

J. STURM

Sample ID:

4MW1 @ RESREC **GAS**

Hours: Mon-Fri 8am-5pm

Report Date: 9/25/2023

Sample Matrix:

Date Received:

09/15/2023

Time Received:

14:52

Received By: **GT** Delivered By:

JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 17.99	D D	% LEL 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

Candia Z. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



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

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Justin G. Roessler

Sample Number:

AD46246

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

11:01

J. STURM

Sample ID:

GAS

2MW2 @ RESREC

Hours: Mon-Fri 8am-5pm

Report Date: 9/25/2023

Sample Matrix: Date Received:

09/15/2023 Time Received:

14:52

Received By:

GT

Delivered By:

JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/15/2023	11:01	JS	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/15/2023	11:01	JS	22.24	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

Candia E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richev, 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

Report Date: 9/25/2023

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number:

AD46247

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

11:04 J. STURM Sample ID:

GAS

Sample Matrix: Date Received:

09/15/2023

Time Received: Received By:

14:52

4MW2 @ RESREC

Delivered By:

GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 22.62	D D	% LEL Feet	0 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

Candio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



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

Report Date: 9/25/2023

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number:

AD46248

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

12:10

J. STURM

Sample ID:

2MW4 @ RESREC

Sample Matrix:

GAS

Date Received:

09/15/2023 14:52

Time Received: Received By:

14:52

Delivered By:

GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 DRY	D D	% LEL Feet	0 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

Candia Z. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



8864 Government Drive New Port Richev, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Report Date: 9/25/2023

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number:

AD46249

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

11:56

J. STURM

Sample ID:

GAS

4MW4 @ RESREC

Sample Matrix:

Date Received:

09/15/2023

Time Received:

14:52

Received By: Delivered By: GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin		09/15/2023			0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/15/2023	11:56	JS	26.29	U	Feet	U

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

Candio E. Phus

This Document Meets All the Requirements of the 2016 TNI Standards



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

Report Date: 9/25/2023

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number:

AD46250

Sample Method:

Pumped

Date Sampled:

Time Sampled: Sampled By:

10:38

09/15/2023

J. STURM

Sample ID:

ID: 2MW5 @ RESREC Matrix: GAS

Sample Matrix:

Date Received:

Time Received:

ceived: 14:52

Received By: Delivered By:

GT JS

09/15/2023

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 8.98	D D	% LEL 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

Candia E. Mushen

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, Fl

Report Date: 9/25/2023

Justin G. Roessler

Sample Number:

AD46251

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

10:45

J. STURM

Sample ID:

4MW5 @ RESREC

GAS

Sample Matrix:

Date Received:

09/15/2023

Time Received:

14:52

Received By:

GT

Delivered By:

JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 23.48	D D	% LEL Feet	0 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

Candio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Report Date: 9/25/2023

Justin G. Roessler

Sample Number:

AD46252

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

J. STURM

11:07

Sample ID: Sample Matrix: 2MW6 @ RESREC **GAS**

Date Received: Time Received: 09/15/2023 14:52

Received By:

Delivered By:

GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/15/2023	11:07	JS	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/15/2023	11:07	JS	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

Candia E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



8864 Government Drive New Port Richev, 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, FI

Report Date: 9/25/2023

Justin G. Roessler

Sample Number:

AD46253

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

11:09

J. STURM

Sample ID:

GAS

Sample Matrix: Date Received:

09/15/2023 14:52

4MW6 @ RESREC

Time Received: Received By:

Delivered By:

GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 25.86	D D	% LEL Feet	0 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

Candia Z. Pullen

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Report Date: 9/25/2023

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

Justin G. Roessler

Sample Number:

AD46254

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

10:24 J. STURM Sample ID:

2MW7 @ CLASS III **GAS**

Sample Matrix:

Date Received:

09/15/2023

Time Received:

14:52

Received By: Delivered By: **GT** JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/15/2023	10:24	JS	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/15/2023	10:24	JS	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

Candia Z. Pullen

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richev, 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

Report Date: 9/25/2023

West Pasco

Class III Landfill

Hays Road

Shady Hills, FI

Justin G. Roessler

Sample Number:

AD46255

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

10:20

J. STURM

Sample ID:

2MW8 @ CLASS III

GAS

Sample Matrix: Date Received:

09/15/2023

Time Received:

14:52

GT

Received By: Delivered By:

JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 DRY	D D	% LEL 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

Cambio E. Thulpen

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richev, 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

Report Date: 9/25/2023

Resource Recovery

Class III Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number:

AD46256

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

10:15

J. STURM

Sample ID:

2MW10 @ CLASS III

Sample Matrix: Date Received:

Time Received:

14:52

09/15/2023

GAS

Received By:

GT

Delivered By:

JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 DRY	D D	% LEL Feet	0 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

State Laboratory ID: E44123 EPA Lab Code: FL00137

Page 1 of 1

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richev, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, QA/QC Officer

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number:

AD46257

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

REPORT OF ANALYSES

09:52

J. STURM

Sample ID:

4MW11D @ RESREC **GAS**

Sample Matrix:

Date Received:

09/15/2023

Time Received:

14:52

Received By:

GT JS

Delivered By:

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

Hours: Mon-Fri 8am-5pm

Report Date: 9/25/2023

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/15/2023	09:52	JS	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/15/2023	09:52	JS	35.67	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

Candia E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



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, FI

Report Date: 9/25/2023

Justin G. Roessler

Sample Number:

AD46258

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

09:55

J. STURM

Sample ID:

4MW12D @ RESREC

GAS

Sample Matrix: Date Received:

l: 09/15/2023

14:52

Time Received: Received By:

14:52

Delivered By:

GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023		_	0.0 26.78	D D	% LEL 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

Candia Z. Prulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



Hours: Mon-Fri 8am-5pm

Report Date: 9/25/2023

2MW13 @ RESREC

GAS

14:52

09/15/2023

8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

CLIENT/SAMPLE INFORMATION

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Resource Recovery

Sample Number: Sample Method: **Pumped**

Date Sampled: 09/15/2023

Time Sampled: Sampled By:

J. STURM

09:58

AD46259

Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By:

GT Delivered By: JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 26.24	D D	% LEL 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

Candia E. Pullen

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

4MW13D @ RESREC

Report Date: 9/25/2023

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Justin G. Roessler

Sample Number:

AD46260

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

10:03

J. STURM

Sample ID:

Sample Matrix:

GAS

Date Received:

09/15/2023

Time Received:

14:52

Received By:

GT

Delivered By:

JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 21.09	D D	% LEL 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

Candia Z. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



8864 Government Drive New Port Richev, 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

4MW14D @ RESREC

Report Date: 9/25/2023

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Justin G. Roessler

Sample Number:

AD46261

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

10:10

J. STURM

Sample ID:

Sample Matrix:

GAS

Date Received:

09/15/2023

14:52

Time Received: Received By:

Delivered By:

GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 23.24	D D	% LEL 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

Candia Z. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



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

Report Date: 9/25/2023

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number:

AD46262

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

10:31

J. STURM

Sample ID:

ole ID:

Sample Matrix: G.

GAS

2MW15 @ RESREC

Date Received:

09/15/2023

Time Received:

14:52

Received By: Delivered By: GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 22.47	D D	% LEL 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

Cantio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



8864 Government Drive New Port Richey, FL 34654

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

Contacts: Annamarie Cangialosi, Administrative Secretary

Chris Childress, OA/OC Officer

CLIENT/SAMPLE INFORMATION

Hours: Mon-Fri 8am-5pm

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Report Date: 9/25/2023

2MW17S @ RESREC

Justin G. Roessler

Sample Number:

AD46263

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

11:20

J. STURM

Sample ID:

GAS

Sample Matrix: Date Received:

09/15/2023 14:52

Time Received: Received By:

Delivered By:

GT JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 28.69	D D	% LEL Feet	0 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

Candia Z. Mulhen

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



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

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, Fl

Justin G. Roessler

Sample Number:

AD46264

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

11:31

J. STURM

Sample ID:

2MW18D @ RESREC

Sample Matrix:

GAS

Date Received: Time Received: 09/15/2023

Hours: Mon-Fri 8am-5pm

Report Date: 9/25/2023

Received By:

14:52 **GT**

Delivered By:

JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/15/2023	11:31	JS	0.0	D	% LEL	0
Water Level (Static)	DEP-SOP	09/15/2023	11:31	JS	28.19	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

Cambia Z. Thus

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



Hours: Mon-Fri 8am-5pm

Report Date: 9/25/2023

2MW19 @ RESREC

GAS

14:52

09/15/2023

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

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Danas Banas and

Justin G. Roessler

Sample Number:

AD46265

Sample Method:

Pumped

Date Sampled:

09/15/2023 11:45

Time Sampled: Sampled By:

REPORT OF ANALYSES

J. STURM

Sample ID:

ample ID:

Sample Matrix:

Date Received:

Time Received:

Received By:

ived By: GT ered By: JS

Delivered By:

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

Analysis	Method	Date	Time	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin Water Level (Static)	METER DEP-SOP	09/15/2023 09/15/2023			0.0 26.62	D D	% LEL Feet	0 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

Cantio E. Pulle

This Document Meets All the Requirements of the 2016 TNI Standards



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

Report Date: 9/25/2023

Resource Recovery

Class | Landfill

Hays Road

Shady Hills, FI

Justin Roessler

Sample Number:

AD46266

Sample Method:

Pumped

Date Sampled:

09/15/2023 11:16

Time Sampled: Sampled By:

J. STURM

Sample ID:

Sample Matrix:

GAS

Date Received:

Time Received:

14:52

09/15/2023

GMP1 @ RESREC

Received By: Delivered By: **GT**

JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/15/2023	11:16	JS	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

Candia E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



8864 Government Drive New Port Richev, 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

GMP2 @ RESREC

GAS

09/15/2023

Report Date: 9/25/2023

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Justin Roessler

Sample Number:

AD46267

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

11:14

J. STURM

Sample ID:

Sample Matrix:

Date Received:

Time Received:

14:52 Received By: GT

Delivered By: JS

REPORT OF ANALYSES

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

Result Qualifier Unit **Detection Limit Analysis** Method Date Time By Percent Lower Explosive Lin METER 0.0 % LEL 0 09/15/2023 11:14 JS D

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

Cantio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



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

Report Date: 9/25/2023

GMP3 @ RESREC

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Justin Roessler

Sample Number:

AD46268

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

11:11

J. STURM

Sample ID:

Sample Matrix:

Date Received:

Time Received:

Received By: Delivered By:

14:52 GT

GAS

09/15/2023

JS

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	Ву	Result	Qualifier	Unit	Detection Limit
Percent Lower Explosive Lin	METER	09/15/2023	11:11	JS	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

Cambio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



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

Report Date: 9/25/2023

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Justin Roessler

Sample Number:

AD46269

Sample Method:

Pumped

Date Sampled:

09/15/2023 11:40

Time Sampled: Sampled By:

J. STURM

Sample ID:

Sample Matrix:

Date Received:

Date Received:

Time Received:

Received By: Delivered By: GMP4 @ RESREC

GAS

09/15/2023

14:52 GT

JS

REPORT OF ANALYSES

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

Detection Limit Analysis Method Date Time By Result Qualifier Unit % LEL 0 Percent Lower Explosive Lin METER 09/15/2023 11:40 JS 0.0 D

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

Candia Z. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards



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

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FI

Hours: Mon-Fri 8am-5pm

Report Date: 9/25/2023

Justin Roessler

Sample Number:

AD46270

Sample Method:

Pumped

Date Sampled:

09/15/2023 11:47

Time Sampled: Sampled By:

J. STURM

Sample ID:

sample ib:

Sample Matrix:

Date Received:

Time Received:

Received By:

Delivered By:

GAS 09/15/2023

GMP5 @ RESREC

14:52 GT

JS

REPORT OF ANALYSES

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

Result Qualifier Unit **Detection Limit** Method Date Time By **Analysis** 0.0 D % LEL 0 Percent Lower Explosive Lin METER 11:47 JS 09/15/2023

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

Candia Z. Thullen

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137



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

Report Date: 9/25/2023

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, Fl

Justin Roessler

Sample Number:

AD46271

Sample Method:

Pumped

Date Sampled:

09/15/2023

Time Sampled: Sampled By:

11:26 J. STURM Sample ID:

sample ID.

Sample Matrix:

Date Received:

Time Received:

Deserved Des

Received By: Delivered By: 14:52 GT

GAS

09/15/2023

GMP6 @ RESREC

JS

REPORT OF ANALYSES

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

Result Qualifier Unit **Detection Limit Analysis** Method Date Time Ву JS 0.0 D % LEL 0 Percent Lower Explosive Lin METER 09/15/2023 11:26

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

Cambio E. Mulher

This Document Meets All the Requirements of the 2016 TNI Standards

State Laboratory ID: E44123 EPA Lab Code: FL00137