

Hsu, Benjamin

From: Candia Mulhern <cmulhern@pascocountyfl.net>
Sent: Wednesday, May 08, 2019 9:10 AM
To: Hsu, Benjamin
Cc: SWD_Waste
Subject: RE: 2019_QII_Resource_Recovery_Gas_Monitoring
Attachments: 2019_QII_Res_Rec_Gas_Monitoring_Submittal.pdf

Good Morning Benjamin,

I apologize for this error. Attached are the gas monitoring reports for Resource Recovery (ID #45799) for QII, 2019.



Candia E. Mulhern
Laboratory Manager
Utilities Environmental Lab
Pasco County
P 727-847-8902
F 727-847-8112
8864 Government Dr.
New Port Richey, FL 34654
cmulhern@pascocountyfl.net

"Serving our community to create a better future."

From: Hsu, Benjamin [mailto:Benjamin.Hsu@FloridaDEP.gov]
Sent: Wednesday, May 08, 2019 8:44 AM
To: Candia Mulhern
Cc: SWD_Waste
Subject: RE: 2019_QII_Resource_Recovery_Gas_Monitoring

Good morning Ms. Mulhern,

I believe that this 2019 Q2 gas monitoring report submittal for 45799 Pasco Resource Recovery may have accidentally had the East Pasco site (45797)'s gas report attached instead, which we had received in a separate email shortly before this one.

Thank you,

Benjamin Hsu
Engineering Specialist 1 - Air / Solid Waste Compliance Assurance Program
Florida Department of Environmental Protection - Southwest District
13051 North Telecom Parkway, Suite 101, Temple Terrace, FL 33637-0926
benjamin.hsu@floridadep.gov
Office: 813-470-5720
Fax: 813-470-5995

From: Candia Mulhern <cmulhern@pascocountyfl.net>
Sent: Friday, April 26, 2019 1:46 PM
To: SWD_Waste <SWD_Waste@dep.state.fl.us>
Cc: John Power <jpower@pascocountyfl.net>; Justin G. Roessler <jroessler@pascocountyfl.net>; Charles Cullen <ccullen@pascocountyfl.net>
Subject: 2019_QII_Resource_Recovery_Gas_Monitoring

Attached are the analytical results for gas monitoring conducted for QII, 2019 at the Pasco County Resource Recovery site (Facility ID 45799).

If you have any questions please feel free to contact me.



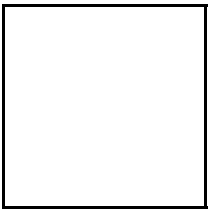
Candia E. Mulhern
Laboratory Manager
Utilities Environmental Lab
Pasco County
P 727-847-8902
F 727-847-8112
8864 Government Dr.
New Port Richey, FL 34654
cmulhern@pascocountyfl.net

"Serving our community to create a better future."



"Bringing Opportunities Home"

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.





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

April 26, 2019

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

RE: Pasco County Resource Recovery
WACS ID 45799
Quarter II, 2019 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. 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 until a stable reading was obtained. All wells recorded 0.00% LEL at this site.

This completes the Quarter II, 2019 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
John Power, Solid Waste Director
Justin Roessler, Solid Waste Deputy Director

UTILITIES ENVIRONMENTAL LABORATORY

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

West Pasco Landfill

Report Date: 4/9/2019

Hays Road
Shady Hills, FL

John Power

Sample Number: **AC79602**

Sample ID: SCALE HOUSE @ CLASS III

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:53

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:53	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

West Pasco

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79601**

Sample Method: Pumped

Date Sampled: 4/9/2019

Time Sampled: 9:50

Sampled By: GTORREY

Sample ID: LF OPERATIONS OFF @ CLASS III

Sample Matrix: GAS

Date Received: 4/9/2019

Time Received: 14:40

Received By:

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 Limit	METER	4/9/2019	9:50	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Report Date: 4/9/2019

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC79573**

Sample ID: 2MW1 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:05

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:05	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:05	GST	15.54	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79574**

Sample ID: 4MW1 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:05

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:05	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:05	GST	15.68	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Report Date: 4/9/2019

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC79575**

Sample ID: 2MW2 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:15

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:25	GST	0.1	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:25	GST	20.17	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79576**

Sample ID: 4MW2 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:25

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:25	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:25	GST	20.40	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79577**

Sample ID: 2MW4 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:47

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:47	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:47	GST	DRY	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79578**

Sample ID: 4MW4 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:42

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:42	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:42	GST	22.38	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79579**

Sample ID: 2MW5 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 10:05

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	10:05	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	10:05	GST	DRY	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79580**

Sample ID: 4MW5 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 10:10

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	10:10	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	10:10	GST	19.8	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Report Date: 4/9/2019

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC79581**

Sample ID: 2MW6 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:30

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:30	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:30	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79582**

Sample ID: 4MW6 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:30

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:30	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:30	GST	22.9	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

West Pasco

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79583**

Sample ID: 2MW7 @ CLASS III

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:43

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:43	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	9:43	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

West Pasco

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79584**

Sample ID: 2MW8 @ CLASS III

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:48

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:48	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	9:48	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class III Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79585**

Sample ID: 2MW10 @ CLASS III

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:46

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:46	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	9:46	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79586**

Sample ID: 4MW11D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:10

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:10	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	9:10	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79587**

Sample ID: 4MW12D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:13

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:13	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	9:13	GST	23.95	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79588**

Sample ID: 2MW13 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:30

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:30	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	9:30	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Report Date: 4/9/2019

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC79589**

Sample ID: 4MW13D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:28

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:28	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	9:28	GST	23.46	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79590**

Sample ID: 4MW14D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:35

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:35	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	9:35	GST	20.6	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79591**

Sample ID: 2MW15 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:15

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:15	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:15	GST	20.55	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79592**

Sample ID: 2MW17S @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:53

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:53	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:53	GST	24.93	D	Feet	0

Analysis Comments:

Candia E. Mulhern, Laboratory Manager

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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Report Date: 4/9/2019

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC79593**

Sample ID: 2MW18D @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 8:58

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	8:58	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	8:58	GST	24.35	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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Report Date: 4/9/2019

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC79594**

Sample ID: 2MW19 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:05

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:05	GST	0.0	D	% LEL	0
Water Level	DEP-SOP	4/9/2019	9:05	GST	23.13	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79595**

Sample ID: GMP1 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 13:03

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	13:03	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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79596**

Sample ID: GMP2 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 13:00

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	13:00	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79597**

Sample ID: GMP3 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 12:50

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	12:50	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Report Date: 4/9/2019

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Sample Number: **AC79598**

Sample ID: GMP4 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:01

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:01	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



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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79599**

Sample ID: GMP5 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 9:06

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	9:06	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

Hours: Mon-Fri 8am-5pm

CLIENT/SAMPLE INFORMATION

Resource Recovery

Class I Landfill

Hays Road

Shady Hills, FL

John Power

Report Date: 4/9/2019

Sample Number: **AC79600**

Sample ID: GMP6 @ RESREC

Sample Method: Pumped

Sample Matrix: GAS

Date Sampled: 4/9/2019

Date Received: 4/9/2019

Time Sampled: 12:44

Time Received: 14:40

Sampled By: GTORREY

Received By:

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 Limit	METER	4/9/2019	12:44	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