

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: LAMBDA ENERGY RESOURCES, LLC

Name:

ClientProj: 2018100125.01

GTA ProjNo: 111419-3

Site Addr: PARADISE 19 CPF

Sampled By: MARK STOVER/GCES

Date Rec: 11/14/2019

Time Rec: 3:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	11/14/2019		WATER
2	MW-4	11/14/2019		WATER
3	MW-5	11/14/2019		WATER
4	MW-13	11/14/2019		WATER
5	MW-3D	11/14/2019		WATER
6	MW-4D	11/14/2019		WATER
7	MW-5D	11/14/2019		WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk L Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC GTA PROJECT NO: 111419-3
PROJECT NO: 2018100125.01 GTA SAMPLE NO: 1
LOCATION: PARADISE 19 CPF DATE SAMPLED: 11/14/2019
TIME SAMPLED:
DATE RECEIVED: 11/14/2019
TIME RECEIVED: 3:00 PM
MI
SAMPLED BY: MARK STOVER/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW-3							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	11/21/2019	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100125.01
LOCATION: PARADISE 19 CPF
MI
SAMPLED BY: MARK STOVER/GCES

GTA PROJECT NO: 111419-3
GTA SAMPLE NO: 2
DATE SAMPLED: 11/14/2019
TIME SAMPLED:
DATE RECEIVED: 11/14/2019
TIME RECEIVED: 3:00 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW-4						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	11/21/2019	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100125.01
LOCATION: PARADISE 19 CPF
MI
SAMPLED BY: MARK STOVER/GCES

GTA PROJECT NO: 111419-3
GTA SAMPLE NO: 3
DATE SAMPLED: 11/14/2019
TIME SAMPLED:
DATE RECEIVED: 11/14/2019
TIME RECEIVED: 3:00 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW-5 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	11/21/2019	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100125.01
LOCATION: PARADISE 19 CPF
MI
SAMPLED BY: MARK STOVER/GCES

GTA PROJECT NO: 111419-3
GTA SAMPLE NO: 4
DATE SAMPLED: 11/14/2019
TIME SAMPLED:
DATE RECEIVED: 11/14/2019
TIME RECEIVED: 3:00 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW-13							
CHLORIDE EPA 300.0		16	10	mg/L (PPM)	LV	11/21/2019	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100125.01
LOCATION: PARADISE 19 CPF
MI
SAMPLED BY: MARK STOVER/GCES

GTA PROJECT NO: 111419-3
GTA SAMPLE NO: 5
DATE SAMPLED: 11/14/2019
TIME SAMPLED:
DATE RECEIVED: 11/14/2019
TIME RECEIVED: 3:00 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW-3D						
	CHLORIDE EPA 300.0	20	10	mg/L (PPM)	LV	11/21/2019	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100125.01
LOCATION: PARADISE 19 CPF
MI
SAMPLED BY: MARK STOVER/GCES

GTA PROJECT NO: 111419-3
GTA SAMPLE NO: 6
DATE SAMPLED: 11/14/2019
TIME SAMPLED:
DATE RECEIVED: 11/14/2019
TIME RECEIVED: 3:00 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW-4D						
	CHLORIDE EPA 300.0	24	10	mg/L (PPM)	LV	11/21/2019	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 111419-3

PROJECT NO: 2018100125.01

GTA SAMPLE NO: 7

LOCATION: PARADISE 19 CPF

DATE SAMPLED: 11/14/2019

TIME SAMPLED:

DATE RECEIVED: 11/14/2019

TIME RECEIVED: 3:00 PM

MI

SAMPLED BY: MARK STOVER/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-5D

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

57

10

mg/L (PPM)

LV

11/21/2019

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER <i>2018100125.01</i>	SITE NAME/ADDRESS <i>PARADISE 19 CPE</i>	COMPANY/NAME <i>LAMBDA ENERGY</i>
SAMPLED BY <i>MARK STOVER</i>	COMPANY <i>G.C.E.S.</i>	GTA PROJECT # <i>111419-3</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	<i>MW-3</i>	<i>11-14-19</i>		<i>GW</i>	<i>CHLORIDE</i>
2	<i>MW-4</i>	↓		↓	↓
3	<i>MW-5</i>				
4	<i>MW-13</i>				
5	<i>MW-3d</i>				
6	<i>MW-4d</i>				
7	<i>MW-5d</i>	↓		↓	↓

BILL TO:

LAMBDA ENERGY

REPORT TO:

ERIC VINCKE

RELEASED BY

DATE/TIME

[Signature]

11-14-19

RECEIVED BY

DATE/TIME

[Signature]

11/14/19 3:00

REQUESTED TAT

☒ **STANDARD**

☐ **1 BUSINESS DAY**

☐ **2 BUSINESS DAYS**

☐ **3 BUSINESS DAYS**