

**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:

Site Addr: FREDERIC 13-8 FL

GTA ProjNo: 060719-14

Sampled By: NICK SUMMERLAND/LER
Date Rec: 6/7/2019
Time Rec: 1:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	FS	6/7/2019	10:30 AM	SOIL
2	HA-1 13'	6/7/2019	10:50 AM	SOIL
3	SW-1	6/7/2019	11:02 AM	SOIL
4	SW-2	6/7/2019	11:03 AM	SOIL

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
PROJECT NO:
LOCATION: FREDERIC 13-8 FL
MI
SAMPLED BY: NICK SUMMERLAND/LER

GTA PROJECT NO: 060719-14
GTA SAMPLE NO: 1
DATE SAMPLED: 6/7/2019
TIME SAMPLED: 10:30 AM
DATE RECEIVED: 6/7/2019
TIME RECEIVED: 1:55 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: FS							
CHLORIDE EPA 300.0		ND	51	mg/Kg (PPM)	LV	6/12/2019	SOIL

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: GTA PROJECT NO: 060719-14
LOCATION: FREDERIC 13-8 FL
DATE SAMPLED: 6/7/2019
TIME SAMPLED: 10:50 AM
DATE RECEIVED: 6/7/2019
TIME RECEIVED: 1:55 PM
MI
SAMPLED BY: NICK SUMMERLAND/LER

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: HA-1 13'						
	CHLORIDE EPA 300.0	ND	51	mg/Kg (PPM)	LV	6/12/2019	SOIL

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:
LOCATION: FREDERIC 13-8 FL
MI
SAMPLED BY: NICK SUMMERLAND/LER

GTA PROJECT NO: 060719-14
GTA SAMPLE NO: 3
DATE SAMPLED: 6/7/2019
TIME SAMPLED: 11:02 AM
DATE RECEIVED: 6/7/2019
TIME RECEIVED: 1:55 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: SW-1 CHLORIDE EPA 300.0	ND	54	mg/Kg (PPM)	LV	6/12/2019	SOIL

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:
LOCATION: FREDERIC 13-8 FL
MI
SAMPLED BY: NICK SUMMERLAND/LER

GTA PROJECT NO: 060719-14
GTA SAMPLE NO: 4
DATE SAMPLED: 6/7/2019
TIME SAMPLED: 11:03 AM
DATE RECEIVED: 6/7/2019
TIME RECEIVED: 1:55 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: SW-2 CHLORIDE EPA 300.0	ND	53	mg/Kg (PPM)	LV	6/12/2019	SOIL

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

**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: 060719-

NAME:

SAMPLED BY: NICK SUMMERLAND/LER

PROJECT NO:

DATE SAMPLED: 6/7/2019

TIME SAMPLED: 10:30 AM

LOCATION: FREDERIC 13-8 FL

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/7/2019

TIME RECEIVED: 1:55 PM

MI

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
SAMPLE ID: FS						
	% MOISTURE EPA 3550C	3.7	0.050	% OF SAMPLE	AS	6/7/2019
SAMPLE ID: HA-1 13'						
	% MOISTURE EPA 3550C	3.4	0.050	% OF SAMPLE	AS	6/7/2019
SAMPLE ID: SW-1						
	% MOISTURE EPA 3550C	8.4	0.050	% OF SAMPLE	AS	6/7/2019
SAMPLE ID: SW-2						
	% MOISTURE EPA 3550C	7.6	0.050	% OF SAMPLE	AS	6/7/2019

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	Frederic 13-8 FL	Lambda Energy Resources
SAMPLED BY	COMPANY	GTA PROJECT #
Nick Summerland	Lambda Energy Resources	060719-14

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	FS	6-7-19	10:30A	Soil	chloride
2	HA-1 13'	↓	10:50A	↓	↓
3	SW-1	↓	11:02A	↓	↓
4	SW-2	↓	11:03A	↓	↓

BILL TO:

REPORT TO:

Lambda Energy Resources

Nick Summerland

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Nick Summerland 6-7-19 1:55 PM

K. Chen 6/7/19 1:55 PM

REQUESTED TAT

☒ STANDARD

☐ 1 BUSINESS DAY

☐ 2 BUSINESS DAYS

☐ 3 BUSINESS DAYS