

**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: 2018100123.01

GTA ProjNo: 051123-11

Site Addr: BEAR LAKE 22 CPF

Sampled By: TSA/GCES

Date Rec: 5/11/2023

Time Rec: 3:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-7 (65')	5/10/2023	3:00 PM	WATER
2	MW-8 (60')	5/10/2023	3:25 PM	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 Chase

Kirk L. Chase/Chemist
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100123.01
LOCATION: BEAR LAKE 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7 (65')
GTA PROJECT NO: 051123-11
GTA SAMPLE NO: 1
DATE SAMPLED: 5/10/2023
TIME SAMPLED: 3:00 PM
DATE RECEIVED: 5/11/2023
TIME RECEIVED: 3:00 PM
SAMPLED BY: TSA/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/12/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100123.01
LOCATION: BEAR LAKE 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8 (60')
GTA PROJECT NO: 051123-11
GTA SAMPLE NO: 2
DATE SAMPLED: 5/10/2023
TIME SAMPLED: 3:25 PM
DATE RECEIVED: 5/11/2023
TIME RECEIVED: 3:00 PM
SAMPLED BY: TSA/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/12/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 051123-11

PROJECT NO: 2018100123.01

GTA SAMPLE NO: 1

LOCATION: BEAR LAKE 22 CPF

DATE SAMPLED: 5/10/2023

TIME SAMPLED: 3:00 PM

DATE RECEIVED: 5/11/2023

TIME RECEIVED: 3:00 PM

MI

SAMPLED BY: TSA/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-7 (65')						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	5/19/2023	WATER
	CONDUCTIVITY SM2510-B	540	1.0	uS/cm@25C	TR	5/18/2023	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100123.01
LOCATION: BEAR LAKE 22 CPF
MI
SAMPLED BY: TSA/GCES

GTA PROJECT NO: 051123-11
GTA SAMPLE NO: 2
DATE SAMPLED: 5/10/2023
TIME SAMPLED: 3:25 PM
DATE RECEIVED: 5/11/2023
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 Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-8 (60')						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	5/19/2023	WATER
	CONDUCTIVITY SM2510-B	630	1.0	uS/cm@25C	TR	5/18/2023	WATER

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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED

