



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

GTA ProjNo: 122222-7

Site Addr: BEAR LAKE 22

Sampled By: BRENDAN RUPPEN/GCES

Date Rec: 12/22/2022

Time Rec: 9:05 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-7 (65)	12/20/2022	3:40 PM	WATER
2	MW-8 (60)	12/20/2022	4:00 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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100123
LOCATION: BEAR LAKE 22
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7 (65)

GTA PROJECT NO: 122222-7
GTA SAMPLE NO: 1
DATE SAMPLED: 12/20/2022
TIME SAMPLED: 3:40 PM
DATE RECEIVED: 12/22/2022
TIME RECEIVED: 9:05 AM
SAMPLED BY: BRENDAN RUPPEN/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		12/24/2022	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
LOCATION: BEAR LAKE 22
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8 (60)

GTA PROJECT NO: 122222-7
GTA SAMPLE NO: 2
DATE SAMPLED: 12/20/2022
TIME SAMPLED: 4:00 PM
DATE RECEIVED: 12/22/2022
TIME RECEIVED: 9:05 AM
SAMPLED BY: BRENDAN RUPPEN/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		12/24/2022	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.

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122222-7

PROJECT NO: 2018100123

GTA SAMPLE NO: 1

LOCATION: BEAR LAKE 22

DATE SAMPLED: 12/20/2022

TIME SAMPLED: 3:40 PM

DATE RECEIVED: 12/22/2022

TIME RECEIVED: 9:05 AM

MI

SAMPLED BY: BRENDAN RUPPEN/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	12/29/2022	WATER
	CONDUCTIVITY SM2510-B	540	1.0	uS/cm@25C	TR	12/29/2022	WATER

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

DISS = DISSOLVED

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 122222-7

PROJECT NO: 2018100123

GTA SAMPLE NO: 2

LOCATION: BEAR LAKE 22

DATE SAMPLED: 12/20/2022

TIME SAMPLED: 4:00 PM

DATE RECEIVED: 12/22/2022

TIME RECEIVED: 9:05 AM

MI

SAMPLED BY: BRENDAN RUPPEN/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-8 (60)						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	12/29/2022	WATER
	CONDUCTIVITY SM2510-B	640	1.0	uS/cm@25C	TR	12/29/2022	WATER

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LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

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[illegible]**3 BUSINESS DAYS**