

**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: 2018100042

GTA ProjNo: 121622-28

Site Addr: BLAIR 36

Sampled By: BRENDAN RUPPEN/GCES

Date Rec: 12/16/2022

Time Rec: 4:15 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-13S	12/16/2022	1:00 PM	WATER
2	MW-13M	12/16/2022	1:15 PM	WATER
3	MW-13	12/16/2022	1:25 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: 2018100042
LOCATION: BLAIR 36
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-13S

GTA PROJECT NO: 121622-28
GTA SAMPLE NO: 1
DATE SAMPLED: 12/16/2022
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 12/16/2022
TIME RECEIVED: 4:15 PM
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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/20/2022	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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PROJECT NO: 2018100042
LOCATION: BLAIR 36
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-13M

GTA PROJECT NO: 121622-28
GTA SAMPLE NO: 2
DATE SAMPLED: 12/16/2022
TIME SAMPLED: 1:15 PM
DATE RECEIVED: 12/16/2022
TIME RECEIVED: 4:15 PM
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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/20/2022	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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PROJECT NO: 2018100042
LOCATION: BLAIR 36
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-13

GTA PROJECT NO: 121622-28
GTA SAMPLE NO: 3
DATE SAMPLED: 12/16/2022
TIME SAMPLED: 1:25 PM
DATE RECEIVED: 12/16/2022
TIME RECEIVED: 4:15 PM
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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/20/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOCATION: BLAIR 36
MI
SAMPLED BY: BRENDAN RUPPEN/GCES

GTA PROJECT NO: 121622-28
GTA SAMPLE NO: 1
DATE SAMPLED: 12/16/2022
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 12/16/2022
TIME RECEIVED: 4:15 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-13S						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	12/29/2022	WATER
	CONDUCTIVITY SM2510-B	420	1.0	uS/cm@25C	TR	12/29/2022	WATER

ND = NOT DETECTED, RESULT < LOD
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s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED

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GTA SAMPLE NO: 2
DATE SAMPLED: 12/16/2022
TIME SAMPLED: 1:15 PM
DATE RECEIVED: 12/16/2022
TIME RECEIVED: 4:15 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-13M						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	12/29/2022	WATER
	CONDUCTIVITY SM2510-B	590	1.0	uS/cm@25C	TR	12/29/2022	WATER

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GTA SAMPLE NO: 3
DATE SAMPLED: 12/16/2022
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DATE RECEIVED: 12/16/2022
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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-13						
	CHLORIDE EPA 300.0	46	10	mg/L (PPM)	KC/TR	12/29/2022	WATER
	CONDUCTIVITY SM2510-B	710	1.0	uS/cm@25C	TR	12/29/2022	WATER

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