

**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: 2018100042.01

GTA ProjNo: 120823-3

Site Addr: BLAIR 36 CPF

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 12/8/2023

Time Rec: 12:35 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-13S	12/8/2023		WATER
2	MW-13M	12/8/2023		WATER
3	MW-13	12/8/2023		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
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100042.01
LOCATION: BLAIR 36 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-13S

GTA PROJECT NO: 120823-3
GTA SAMPLE NO: 1
DATE SAMPLED: 12/8/2023
TIME SAMPLED:
DATE RECEIVED: 12/8/2023
TIME RECEIVED: 12:35 PM
SAMPLED BY: JOSHUA GERRIE/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		12/12/2023	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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PROJECT NO: 2018100042.01
LOCATION: BLAIR 36 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-13M

GTA PROJECT NO: 120823-3
GTA SAMPLE NO: 2
DATE SAMPLED: 12/8/2023
TIME SAMPLED:
DATE RECEIVED: 12/8/2023
TIME RECEIVED: 12:35 PM
SAMPLED BY: JOSHUA GERRIE/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		12/12/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100042.01
LOCATION: BLAIR 36 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-13

GTA PROJECT NO: 120823-3
GTA SAMPLE NO: 3
DATE SAMPLED: 12/8/2023
TIME SAMPLED:
DATE RECEIVED: 12/8/2023
TIME RECEIVED: 12:35 PM
SAMPLED BY: JOSHUA GERRIE/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		12/12/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOCATION: BLAIR 36 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 120823-3
GTA SAMPLE NO: 1
DATE SAMPLED: 12/8/2023
TIME SAMPLED:
DATE RECEIVED: 12/8/2023
TIME RECEIVED: 12:35 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	12/13/2023	WATER
	CONDUCTIVITY SM2510-B	340	1.0	uS/cm@25C	TR	12/12/2023	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
PROJECT NO: 2018100042.01
LOCATION: BLAIR 36 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 120823-3
GTA SAMPLE NO: 2
DATE SAMPLED: 12/8/2023
TIME SAMPLED:
DATE RECEIVED: 12/8/2023
TIME RECEIVED: 12:35 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	12/13/2023	WATER
	CONDUCTIVITY SM2510-B	580	1.0	uS/cm@25C	TR	12/12/2023	WATER

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DISS = DISSOLVED

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LOCATION: BLAIR 36 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 120823-3
GTA SAMPLE NO: 3
DATE SAMPLED: 12/8/2023
TIME SAMPLED:
DATE RECEIVED: 12/8/2023
TIME RECEIVED: 12:35 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-13						
	CHLORIDE EPA 300.0	39	10	mg/L (PPM)	KC/TR	12/13/2023	WATER
	CONDUCTIVITY SM2510-B	630	1.0	uS/cm@25C	TR	12/12/2023	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 2018100042.01	SITE NAME/ADDRESS Blair 36 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gervie	COMPANY Gosling Czabak	GTA PROJECT # 120823-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-13s	12-8-23		GW	BTEX, Chloride, & Sp. Cond.
2	MW-13m	↓		↓	↓ ↓ ↓
3	MW-13	↓		↓	↓ ↓ ↓

BILL TO: Lambda Energy Resources	TempRec: ☐ 1.70C	On Ice? ☒ Y ☐ N	REPORT TO: Eric Vincke
RELEASED BY [Signature]	DATE/TIME 12-8-23/1235	RECEIVED BY K. CLK	DATE/TIME 12/8/23 1235
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			