

**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: 20-123
GTA ProjNo: 070122-9

Site Addr: RICCI 1-19

Sampled By: WPM/OMPC
Date Rec: 7/1/2022
Time Rec: 3:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-23	7/1/2022	11:35 AM	WATER
2	MW-29	7/1/2022	11:05 AM	WATER
3	MW-27	7/1/2022	10:20 AM	WATER
4	MW-31	7/1/2022	12:35 PM	WATER
5	MW-32	7/1/2022	1:00 PM	WATER
6	MW-33	7/1/2022	12:08 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
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	070122-9
PROJECT NO:	20-123	GTA SAMPLE NO:	1
LOCATION:	RICCI 1-19	DATE SAMPLED:	7/1/2022
		TIME SAMPLED:	11:35 AM
		DATE RECEIVED:	7/1/2022
	MI	TIME RECEIVED:	3:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-23	SAMPLED BY:	WPM/OMPC

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/6/2022	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	GTA PROJECT NO:	070122-9
PROJECT NO:	20-123	GTA SAMPLE NO:	2
LOCATION:	RICCI 1-19	DATE SAMPLED:	7/1/2022
		TIME SAMPLED:	11:05 AM
		DATE RECEIVED:	7/1/2022
	MI	TIME RECEIVED:	3:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-29	SAMPLED BY:	WPM/OMPC

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/6/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	32	1.0					
Xylene(Total)	240	3.0					
1,2,4-Trimethylbenzene	45	1.0					
1,3,5-Trimethylbenzene	21	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	070122-9
PROJECT NO:	20-123	GTA SAMPLE NO:	3
LOCATION:	RICCI 1-19	DATE SAMPLED:	7/1/2022
		TIME SAMPLED:	10:20 AM
		DATE RECEIVED:	7/1/2022
	MI	TIME RECEIVED:	3:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-27	SAMPLED BY:	WPM/OMPC

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/6/2022	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: 20-123
LOCATION: RICCI 1-19
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-31

GTA PROJECT NO: 070122-9
GTA SAMPLE NO: 4
DATE SAMPLED: 7/1/2022
TIME SAMPLED: 12:35 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM
SAMPLED BY: WPM/OMPC

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/6/2022	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:	070122-9
PROJECT NO:	20-123	GTA SAMPLE NO:	5
LOCATION:	RICCI 1-19	DATE SAMPLED:	7/1/2022
		TIME SAMPLED:	1:00 PM
		DATE RECEIVED:	7/1/2022
	MI	TIME RECEIVED:	3:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-32	SAMPLED BY:	WPM/OMPC

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		7/6/2022	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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LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-123
LOCATION: RICCI 1-19
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-33

GTA PROJECT NO: 070122-9
GTA SAMPLE NO: 6
DATE SAMPLED: 7/1/2022
TIME SAMPLED: 12:08 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM
SAMPLED BY: WPM/OMPC

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		7/6/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 20-123	SITE NAME/ADDRESS Ricci 1-19	COMPANY/NAME Lambda
SAMPLED BY WPM	COMPANY OMPC	GTA PROJECT # 070122-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-23	7/1/22	1135		BTEX
2	MW-29	↓	1105		HPs
3	MW-27	↓	1020		BTEX
4	MW-31	↓	1235		↓
5	MW-32	↓	1300		↓
6	MW-33	↓	1208		↓

BILL TO:	TempRec: ☐ 3.9°C ☒ On Ice? ☒ ☐ Y ☐ N	REPORT TO: Don Barton
RELEASED BY [Signature]	DATE/TIME 7-1-22 1545	RECEIVED BY [Signature]
DATE/TIME		DATE/TIME 7/1/22 1545
REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☒ 3 BUSINESS DAYS		