

**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: 2018100101

GTA ProjNo: 122724-8

Site Addr: SPRINGDALE 28 CPF

Sampled By: JFR/GCES

Date Rec: 12/27/2024

Time Rec: 1:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-38	12/27/2024	9:05 AM	WATER
2	SUMP	12/27/2024	9:10 AM	WATER
3	MW-11	12/27/2024	9:30 AM	WATER
4	MW-10	12/27/2024	9:40 AM	WATER
5	MW-9	12/27/2024	9:50 AM	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	GTA PROJECT NO:	122724-8
PROJECT NO:	2018100101	GTA SAMPLE NO:	1
LOCATION:	SPRINGDALE 28 CPF	DATE SAMPLED:	12/27/2024
		TIME SAMPLED:	9:05 AM
		DATE RECEIVED:	12/27/2024
	MI	TIME RECEIVED:	1:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-38	SAMPLED BY:	JFR/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>Complete</u>	<u>Prep Method</u>
Benzene	140	10	ug/L (PPB)	MR		12/30/2024	EPA 5030B
Toluene	1,700	10					
Ethylbenzene	720	10					
Xylene(Total)	2,500	30					
1,2,4-Trimethylbenzene	690	10					
1,3,5-Trimethylbenzene	110	1.0					
Naphthalene	39	5.0					
2-Methylnaphthalene	41	5.0					

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:	122724-8
PROJECT NO:	2018100101	GTA SAMPLE NO:	2
LOCATION:	SPRINGDALE 28 CPF	DATE SAMPLED:	12/27/2024
		TIME SAMPLED:	9:10 AM
		DATE RECEIVED:	12/27/2024
	MI	TIME RECEIVED:	1:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	SUMP	SAMPLED BY:	JFR/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>Complete</u>	<u>Prep Method</u>
Benzene	3.4	1.0	ug/L (PPB)	MR		12/30/2024	EPA 5030B
Toluene	37	1.0					
Ethylbenzene	43	1.0					
Xylene(Total)	450	3.0					
1,2,4-Trimethylbenzene	110	1.0					
1,3,5-Trimethylbenzene	33	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	122724-8
PROJECT NO:	2018100101	GTA SAMPLE NO:	3
LOCATION:	SPRINGDALE 28 CPF	DATE SAMPLED:	12/27/2024
		TIME SAMPLED:	9:30 AM
		DATE RECEIVED:	12/27/2024
	MI	TIME RECEIVED:	1:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-11	SAMPLED BY:	JFR/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/30/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	122724-8
PROJECT NO:	2018100101	GTA SAMPLE NO:	4
LOCATION:	SPRINGDALE 28 CPF	DATE SAMPLED:	12/27/2024
		TIME SAMPLED:	9:40 AM
		DATE RECEIVED:	12/27/2024
	MI	TIME RECEIVED:	1:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-10	SAMPLED BY:	JFR/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/30/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	122724-8
PROJECT NO:	2018100101	GTA SAMPLE NO:	5
LOCATION:	SPRINGDALE 28 CPF	DATE SAMPLED:	12/27/2024
		TIME SAMPLED:	9:50 AM
		DATE RECEIVED:	12/27/2024
	MI	TIME RECEIVED:	1:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-9	SAMPLED BY:	JFR/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/30/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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