



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: 2018100120.01

GTA ProjNo: 062724-14

Site Addr: MAPLE GROVE 16 CPF

Sampled By: JFR/GCES

Date Rec: 6/27/2024

Time Rec: 1:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-10	6/27/2024	9:38 AM	WATER
2	MW-17	6/27/2024	10:06 AM	WATER
3	MW-33	6/27/2024	11:03 AM	WATER
4	MW-24	6/27/2024	11:48 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

Kirk L. Chase/Chemist
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100120.01
LOCATION: MAPLE GROVE 16 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 062724-14
GTA SAMPLE NO: 1
DATE SAMPLED: 6/27/2024
TIME SAMPLED: 9:38 AM
DATE RECEIVED: 6/27/2024
TIME RECEIVED: 1:40 PM
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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/28/2024	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.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	062724-14
PROJECT NO:	2018100120.01	GTA SAMPLE NO:	2
LOCATION:	MAPLE GROVE 16 CPF	DATE SAMPLED:	6/27/2024
		TIME SAMPLED:	10:06 AM
		DATE RECEIVED:	6/27/2024
	MI	TIME RECEIVED:	1:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-17	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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/28/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	4.8	1.0					
1,3,5-Trimethylbenzene	2.0	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	062724-14
PROJECT NO:	2018100120.01	GTA SAMPLE NO:	3
LOCATION:	MAPLE GROVE 16 CPF	DATE SAMPLED:	6/27/2024
		TIME SAMPLED:	11:03 AM
		DATE RECEIVED:	6/27/2024
	MI	TIME RECEIVED:	1:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-33	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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/28/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	12	1.0					
1,3,5-Trimethylbenzene	14	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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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	062724-14
PROJECT NO:	2018100120.01	GTA SAMPLE NO:	4
LOCATION:	MAPLE GROVE 16 CPF	DATE SAMPLED:	6/27/2024
		TIME SAMPLED:	11:48 AM
		DATE RECEIVED:	6/27/2024
	MI	TIME RECEIVED:	1:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-24	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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/28/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	120	3.0					
1,2,4-Trimethylbenzene	54	1.0					
1,3,5-Trimethylbenzene	74	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	19	5.0					

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100120.01
LOCATION: MAPLE GROVE 16 CPF
MI
SAMPLED BY: JFR/GCES

GTA PROJECT NO: 062724-14
GTA SAMPLE NO: 3
DATE SAMPLED: 6/27/2024
TIME SAMPLED: 11:03 AM
DATE RECEIVED: 6/27/2024
TIME RECEIVED: 1:40 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-33	ND	10	mg/L (PPM)	KC/TR	7/3/2024	WATER
	CHLORIDE EPA 300.0						
	CONDUCTIVITY SM2510-B	82	1.0	uS/cm@25C	TR	7/3/2024	WATER

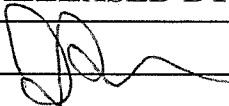
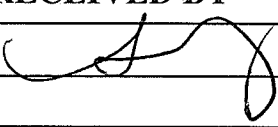
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED

CHAIN OF CUSTODY

PROJECT NUMBER 2018100120.01	SITE NAME/ADDRESS Murple Grove 16 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY SFR	COMPANY GACES	GTA PROJECT # 062724-14

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-10	6/27/24	9:38	GW	BTEX + 4
	MW-17		10:06	GW	1
	MW-33		11:03	GW	BTEX + 4, chloride, SC
	MW-24		11:48	GW	BTEX + 4

BILL TO: GACES	TempRec: ☐ 3.1°C	On Ice? ☒ Y ☐ N	REPORT TO: J. S. MSA
RELEASED BY 	DATE/TIME 6/27/24 13:40	RECEIVED BY 	DATE/TIME 6/27/24 13:40
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			