



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: 061925-4

Site Addr: MAPLE GROVE 16 CPF

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 6/19/2025
Time Rec: 3:05 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-10	6/19/2025	10:49 AM	WATER
2	MW-17	6/19/2025	11:18 AM	WATER
3	MW-29	6/19/2025	12:22 PM	WATER
4	MW-33	6/19/2025	11:50 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

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: 2018100120.01
LOCATION: MAPLE GROVE 16 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 061925-4
GTA SAMPLE NO: 1
DATE SAMPLED: 6/19/2025
TIME SAMPLED: 10:49 AM
DATE RECEIVED: 6/19/2025
TIME RECEIVED: 3:05 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 Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/20/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	7.1	1.0					
1,3,5-Trimethylbenzene	4.4	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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PROJECT NO: 2018100120.01
LOCATION: MAPLE GROVE 16 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-17

GTA PROJECT NO: 061925-4
GTA SAMPLE NO: 2
DATE SAMPLED: 6/19/2025
TIME SAMPLED: 11:18 AM
DATE RECEIVED: 6/19/2025
TIME RECEIVED: 3:05 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 Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/20/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	3.9	1.0					
1,3,5-Trimethylbenzene	1.8	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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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-29

GTA PROJECT NO: 061925-4
GTA SAMPLE NO: 3
DATE SAMPLED: 6/19/2025
TIME SAMPLED: 12:22 PM
DATE RECEIVED: 6/19/2025
TIME RECEIVED: 3:05 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 Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/20/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	35	3.0					
1,2,4-Trimethylbenzene	22	1.0					
1,3,5-Trimethylbenzene	29	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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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-33

GTA PROJECT NO: 061925-4
GTA SAMPLE NO: 4
DATE SAMPLED: 6/19/2025
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 6/19/2025
TIME RECEIVED: 3:05 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 Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/20/2025	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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PROJECT NO: 2018100120.01
LOCATION: MAPLE GROVE 16 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061925-4
GTA SAMPLE NO: 4
DATE SAMPLED: 6/19/2025
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 6/19/2025
TIME RECEIVED: 3:05 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	6/26/2025	WATER
CHLORIDE EPA 300.0	170	1.0	uS/cm@25C	TR	6/26/2025	WATER
CONDUCTIVITY SM2510-B						

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 Maple Grove 16 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Genrie	COMPANY Gosling Czubak	GTA PROJECT # 061925-4

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-10	6-19-25	1049	GW	BTEX+4
2	MW-17	↓	1118	↓	↓
3	MW-29	↓	1222	↓	↓
4	MW-33	↓	1150	↓	BTEX+4 Chloride & Sp. Cond

BILL TO: Lambda Energy Resources	TempRec: ☐ 3.2°C	On Ice? ☒ Y ☐ N	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 6-19-25/1505	RECEIVED BY 	DATE/TIME 6/19/25 1505
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			