



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: 2018100109.01

GTA ProjNo: 062025-5

Site Addr: STATE SPRINGDALE 25 CPF

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 6/20/2025

Time Rec: 11:35 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-10	6/20/2025	9:45 AM	WATER
2	MW-11	6/20/2025	10:10 AM	WATER
3	MW-14R (15')	6/20/2025	10:20 AM	WATER
4	MW-17	6/20/2025	10:30 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: 2018100109.01
LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10
GTA PROJECT NO: 062025-5
GTA SAMPLE NO: 1
DATE SAMPLED: 6/20/2025
TIME SAMPLED: 9:45 AM
DATE RECEIVED: 6/20/2025
TIME RECEIVED: 11:35 AM
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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/23/2025	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
PROJECT NO: 2018100109.01
LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 062025-5
GTA SAMPLE NO: 1
DATE SAMPLED: 6/20/2025
TIME SAMPLED: 9:45 AM
DATE RECEIVED: 6/20/2025
TIME RECEIVED: 11:35 AM

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-10	ND	10	mg/L (PPM)	KC/TR	6/27/2025	WATER
CHLORIDE EPA 300.0	150	1.0	uS/cm@25C	TR	6/26/2025	WATER
CONDUCTIVITY SM2510-B						

ND = NOT DETECTED, RESULT < LOD
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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: 2018100109.01
LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11

GTA PROJECT NO: 062025-5
GTA SAMPLE NO: 2
DATE SAMPLED: 6/20/2025
TIME SAMPLED: 10:10 AM
DATE RECEIVED: 6/20/2025
TIME RECEIVED: 11:35 AM
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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/23/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	3.2	1.0					
Xylene(Total)	25	3.0					
1,2,4-Trimethylbenzene	13	1.0					
1,3,5-Trimethylbenzene	3.2	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
PROJECT NO: 2018100109.01
LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-14R (15')
GTA PROJECT NO: 062025-5
GTA SAMPLE NO: 3
DATE SAMPLED: 6/20/2025
TIME SAMPLED: 10:20 AM
DATE RECEIVED: 6/20/2025
TIME RECEIVED: 11:35 AM
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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/23/2025	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					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100109.01
LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-17

GTA PROJECT NO: 062025-5
GTA SAMPLE NO: 4
DATE SAMPLED: 6/20/2025
TIME SAMPLED: 10:30 AM
DATE RECEIVED: 6/20/2025
TIME RECEIVED: 11:35 AM
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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/23/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	3.0	1.0					
Xylene(Total)	7.1	3.0					
1,2,4-Trimethylbenzene	21	1.0					
1,3,5-Trimethylbenzene	8.0	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100109.01
LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 062025-5
GTA SAMPLE NO: 2
DATE SAMPLED: 6/20/2025
TIME SAMPLED: 10:10 AM
DATE RECEIVED: 6/20/2025
TIME RECEIVED: 11:35 AM

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-11							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	6/27/2025	WATER

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100109.01
LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 062025-5
GTA SAMPLE NO: 3
DATE SAMPLED: 6/20/2025
TIME SAMPLED: 10:20 AM
DATE RECEIVED: 6/20/2025
TIME RECEIVED: 11:35 AM

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-14R (15') CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	6/27/2025	WATER

ND = NOT DETECTED, RESULT < LOD
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LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 062025-5
GTA SAMPLE NO: 4
DATE SAMPLED: 6/20/2025
TIME SAMPLED: 10:30 AM
DATE RECEIVED: 6/20/2025
TIME RECEIVED: 11:35 AM

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-17							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	6/27/2025	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER <i>2018100109.01</i>	SITE NAME/ADDRESS <i>State Springdale 25 CPF</i>	COMPANY/NAME <i>Lambda Energy Resources</i>
SAMPLED BY <i>Toshua Gerrie</i>	COMPANY <i>Gosling Central</i>	GTA PROJECT # <i>U62025-5</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-10	6-20-25	0945	GW	BTEX Chloride, & Sp. Cond.
2	MW-11	↓	1010	GW	BTEX + 4 + Chloride
3	MW-14R (15')	↓	1020	↓	↓
4	MW-17	↓	1030	↓	↓

BILL TO: <i>Lambda Energy Resources</i>	TempRec: ☐ <i>1.2°C</i>	On Ice? ☒ Y ☐ N	REPORT TO: <i>Eric Vincke</i>
RELEASED BY <i>[Signature]</i>	DATE/TIME <i>6-20-25/1135</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>6/20/25 11:35</i>
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			