

**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: 092024-4

Site Addr: STATE SPRINGDALE 25 CPF

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 9/20/2024

Time Rec: 11:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-14R (15')	9/20/2024		WATER
2	MW-17	9/20/2024		WATER
3	MW-11	9/20/2024		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-14R (15')
GTA PROJECT NO: 092024-4
GTA SAMPLE NO: 1
DATE SAMPLED: 9/20/2024
TIME SAMPLED:
DATE RECEIVED: 9/20/2024
TIME RECEIVED: 11:30 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/20/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	18	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
SAMPLE MATRIX: WATER
SAMPLE ID: MW-17

GTA PROJECT NO: 092024-4
GTA SAMPLE NO: 2
DATE SAMPLED: 9/20/2024
TIME SAMPLED:
DATE RECEIVED: 9/20/2024
TIME RECEIVED: 11:30 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/20/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	43	1.0					
Xylene(Total)	49	3.0					
1,2,4-Trimethylbenzene	76	1.0					
1,3,5-Trimethylbenzene	24	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-11

GTA PROJECT NO: 092024-4
GTA SAMPLE NO: 3
DATE SAMPLED: 9/20/2024
TIME SAMPLED:
DATE RECEIVED: 9/20/2024
TIME RECEIVED: 11:30 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/20/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	20	1.0					
Xylene(Total)	130	3.0					
1,2,4-Trimethylbenzene	42	1.0					
1,3,5-Trimethylbenzene	8.3	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
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092024-4
GTA SAMPLE NO: 1
DATE SAMPLED: 9/20/2024
TIME SAMPLED:
DATE RECEIVED: 9/20/2024
TIME RECEIVED: 11:30 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	9/23/2024	WATER

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

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PROJECT NO: 2018100109.01
LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092024-4
GTA SAMPLE NO: 2
DATE SAMPLED: 9/20/2024
TIME SAMPLED:
DATE RECEIVED: 9/20/2024
TIME RECEIVED: 11:30 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	9/23/2024	WATER

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s.u. = STANDARD pH UNITS REPORTED AT 25 C



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PROJECT NO: 2018100109.01
LOCATION: STATE SPRINGDALE 25 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092024-4
GTA SAMPLE NO: 3
DATE SAMPLED: 9/20/2024
TIME SAMPLED:
DATE RECEIVED: 9/20/2024
TIME RECEIVED: 11:30 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	9/23/2024	WATER

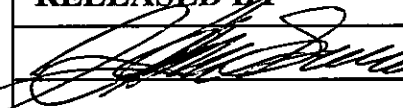
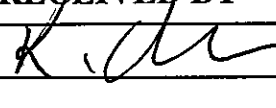
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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
2018100109.01	State Springdale 25 CPF	Lambda Energy Resources
SAMPLED BY	COMPANY	GTA PROJECT #
Joshua Genrie	Gosling Czubak	092024-4

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-14R(15')	9-20-24		GW	BTEX+Chloride
2	MW-17	↓		↓	BTEX+4+Chloride
3	MW-11	↓		↓	↓ ↓

BILL TO:	TempRec: ☐ 3.50C	On Ice? ☒ Y ☐ N	REPORT TO:
Lambda Energy Resources			Eric Vincke
RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	9-20-24 / 11:30		9/28/24 11:30
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			