



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: 2018100101.01

GTA ProjNo: 092324-7

Site Addr: SPRINGDALE 28 CPF

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 9/23/2024

Time Rec: 2:25 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-9	9/23/2024		WATER
2	MW-10	9/23/2024		WATER
3	MW-11	9/23/2024		WATER
4	SUMP	9/23/2024		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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100101.01
LOCATION: SPRINGDALE 28 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-9

GTA PROJECT NO: 092324-7
GTA SAMPLE NO: 1
DATE SAMPLED: 9/23/2024
TIME SAMPLED:
DATE RECEIVED: 9/23/2024
TIME RECEIVED: 2:25 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/24/2024	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
PROJECT NO: 2018100101.01
LOCATION: SPRINGDALE 28 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 092324-7
GTA SAMPLE NO: 2
DATE SAMPLED: 9/23/2024
TIME SAMPLED:
DATE RECEIVED: 9/23/2024
TIME RECEIVED: 2:25 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/24/2024	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
PROJECT NO: 2018100101.01
LOCATION: SPRINGDALE 28 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11
GTA PROJECT NO: 092324-7
GTA SAMPLE NO: 3
DATE SAMPLED: 9/23/2024
TIME SAMPLED:
DATE RECEIVED: 9/23/2024
TIME RECEIVED: 2:25 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/24/2024	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100101.01
LOCATION: SPRINGDALE 28 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: SUMP
GTA PROJECT NO: 092324-7
GTA SAMPLE NO: 4
DATE SAMPLED: 9/23/2024
TIME SAMPLED:
DATE RECEIVED: 9/23/2024
TIME RECEIVED: 2:25 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 Complete</u>	<u>Prep Method</u>
Benzene	37	1.0	ug/L (PPB)	MR		9/24/2024	EPA 5030B
Toluene	500	1.0					
Ethylbenzene	120	1.0					
Xylene(Total)	520	3.0					
1,2,4-Trimethylbenzene	110	1.0					
1,3,5-Trimethylbenzene	27	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: 2018100101.01
LOCATION: SPRINGDALE 28 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092324-7
GTA SAMPLE NO: 1
DATE SAMPLED: 9/23/2024
TIME SAMPLED:
DATE RECEIVED: 9/23/2024
TIME RECEIVED: 2:25 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW-9							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	10/1/2024	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

GTA PROJECT NO: 092324-7

PROJECT NO: 2018100101.01

GTA SAMPLE NO: 2

LOCATION: SPRINGDALE 28 CPF

DATE SAMPLED: 9/23/2024

TIME SAMPLED:

DATE RECEIVED: 9/23/2024

TIME RECEIVED: 2:25 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW-10							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	10/1/2024	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100101.01
LOCATION: SPRINGDALE 28 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092324-7
GTA SAMPLE NO: 3
DATE SAMPLED: 9/23/2024
TIME SAMPLED:
DATE RECEIVED: 9/23/2024
TIME RECEIVED: 2:25 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW-11							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	10/1/2024	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

GTA PROJECT NO: 092324-7

PROJECT NO: 2018100101.01

GTA SAMPLE NO: 4

LOCATION: SPRINGDALE 28 CPF

DATE SAMPLED: 9/23/2024

TIME SAMPLED:

DATE RECEIVED: 9/23/2024

TIME RECEIVED: 2:25 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID:	SUMP						
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	10/1/2024	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

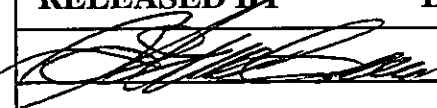
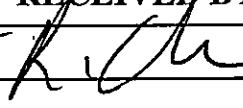
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2018100101.01	SITE NAME/ADDRESS Springdale 28 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gerrie	COMPANY Gosling Czubak	GTA PROJECT # 092324-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-9	9-23-24		GW	BTEX+4 & Chloride
2	MW-10	↓		↓	↓
3	MW-11	↓		↓	↓
4	Sump	↓		↓	↓

BILL TO: Lambda Energy Resources	TempRec: ☐ 3.30C	On Ice? ☒ Y ☐ N	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 9-23-24/1425	RECEIVED BY 	DATE/TIME 9/23/24 1425
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			