



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: 2018100101.03
GTA ProjNo: 060324-5

Site Addr: SPRINGDALE 28

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 6/3/2024
Time Rec: 2:35 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-9	6/3/2024	11:50 AM	WATER
2	MW-10	6/3/2024	12:30 PM	WATER
3	MW-11	6/3/2024	12:15 PM	WATER
4	SUMP	6/3/2024	1:00 PM	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: 2018100101.03
LOCATION: SPRINGDALE 28
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-9

GTA PROJECT NO: 060324-5
GTA SAMPLE NO: 1
DATE SAMPLED: 6/3/2024
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 6/3/2024
TIME RECEIVED: 2:35 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/4/2024	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: 2018100101.03
LOCATION: SPRINGDALE 28
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 060324-5
GTA SAMPLE NO: 2
DATE SAMPLED: 6/3/2024
TIME SAMPLED: 12:30 PM
DATE RECEIVED: 6/3/2024
TIME RECEIVED: 2:35 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/4/2024	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: 2018100101.03
LOCATION: SPRINGDALE 28
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11

GTA PROJECT NO: 060324-5
GTA SAMPLE NO: 3
DATE SAMPLED: 6/3/2024
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 6/3/2024
TIME RECEIVED: 2:35 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/4/2024	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: 2018100101.03
LOCATION: SPRINGDALE 28
MI
SAMPLE MATRIX: WATER
SAMPLE ID: SUMP

GTA PROJECT NO: 060324-5
GTA SAMPLE NO: 4
DATE SAMPLED: 6/3/2024
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 6/3/2024
TIME RECEIVED: 2:35 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	94	1.0	ug/L (PPB)	MR		6/5/2024	EPA 5030B
Toluene	1,600	1.0					
Ethylbenzene	250	1.0					
Xylene(Total)	1,200	3.0					
1,2,4-Trimethylbenzene	190	1.0					
1,3,5-Trimethylbenzene	42	1.0					
Naphthalene	13	5.0					
2-Methylnaphthalene	25	5.0					

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100101.03
LOCATION: SPRINGDALE 28
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 060324-5
GTA SAMPLE NO: 1
DATE SAMPLED: 6/3/2024
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 6/3/2024
TIME RECEIVED: 2:35 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-9							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	6/7/2024	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: 2018100101.03

LOCATION: SPRINGDALE 28

GTA PROJECT NO: 060324-5

GTA SAMPLE NO: 2

DATE SAMPLED: 6/3/2024

TIME SAMPLED: 12:30 PM

DATE RECEIVED: 6/3/2024

TIME RECEIVED: 2:35 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-10

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

6/7/2024

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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



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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	6/7/2024	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: 2018100101.03
LOCATION: SPRINGDALE 28
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 060324-5
GTA SAMPLE NO: 4
DATE SAMPLED: 6/3/2024
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 6/3/2024
TIME RECEIVED: 2:35 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:	SUMP						
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	6/7/2024	WATER

ND = NOT DETECTED, RESULT < LOD
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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
2018100101.03	Springdale 28 CPF	Lambda Energy Resources
SAMPLED BY	COMPANY	GTA PROJECT #
Joshua Gerrie	Gosling Czubak	000324-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-9	6-3-24	1150	GW	BTEX+4 & Chloride
2	MW-10	↓	1230	↓	↓
3	MW-11	↓	1215	↓	↓
4	Sump	↓	1300	↓	↓

BILL TO:	TempRec: ☐ Y ☒ N	REPORT TO:
Lambda Energy Resources	On Ice? ☒ ☐ 3.6°C	Jeff Simsa
RELEASED BY	DATE/TIME	RECEIVED BY
	6-3-24 / 1435	
		DATE/TIME
		6/3/24 / 1435
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		