

**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: 061924-3

Site Addr: SPRINGDALE 25 CPF

Sampled By: JFR/GCES

Date Rec: 6/19/2024

Time Rec: 11:25 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-17	6/19/2024	9:10 AM	WATER
2	MW-11	6/19/2024	9:20 AM	WATER
3	MW-14R (15')	6/19/2024	9:30 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: SPRINGDALE 25 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-17

GTA PROJECT NO: 061924-3
GTA SAMPLE NO: 1
DATE SAMPLED: 6/19/2024
TIME SAMPLED: 9:10 AM
DATE RECEIVED: 6/19/2024
TIME RECEIVED: 11:25 AM
SAMPLED BY: JFR/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		6/20/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	12	1.0					
Xylene(Total)	43	3.0					
1,2,4-Trimethylbenzene	140	1.0					
1,3,5-Trimethylbenzene	40	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	GTA PROJECT NO:	061924-3
PROJECT NO:	2018100109.01	GTA SAMPLE NO:	2
LOCATION:	SPRINGDALE 25 CPF	DATE SAMPLED:	6/19/2024
		TIME SAMPLED:	9:20 AM
		DATE RECEIVED:	6/19/2024
	MI	TIME RECEIVED:	11:25 AM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-11	SAMPLED BY:	JFR/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		6/20/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	12	1.0					
Xylene(Total)	92	3.0					
1,2,4-Trimethylbenzene	46	1.0					
1,3,5-Trimethylbenzene	9.9	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	GTA PROJECT NO:	061924-3
PROJECT NO:	2018100109.01	GTA SAMPLE NO:	3
LOCATION:	SPRINGDALE 25 CPF	DATE SAMPLED:	6/19/2024
		TIME SAMPLED:	9:30 AM
		DATE RECEIVED:	6/19/2024
	MI	TIME RECEIVED:	11:25 AM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-14R (15')	SAMPLED BY:	JFR/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		6/20/2024	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.

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061924-3

PROJECT NO: 2018100109.01

GTA SAMPLE NO: 1

LOCATION: SPRINGDALE 25 CPF

DATE SAMPLED: 6/19/2024

TIME SAMPLED: 9:10 AM

DATE RECEIVED: 6/19/2024

TIME RECEIVED: 11:25 AM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-17

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

6/25/2024

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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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061924-3

PROJECT NO: 2018100109.01

GTA SAMPLE NO: 2

LOCATION: SPRINGDALE 25 CPF

DATE SAMPLED: 6/19/2024

TIME SAMPLED: 9:20 AM

DATE RECEIVED: 6/19/2024

TIME RECEIVED: 11:25 AM

SAMPLED BY: MI
JFR/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-11

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

6/25/2024

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061924-3

PROJECT NO: 2018100109.01

GTA SAMPLE NO: 3

LOCATION: SPRINGDALE 25 CPF

DATE SAMPLED: 6/19/2024

TIME SAMPLED: 9:30 AM

DATE RECEIVED: 6/19/2024

TIME RECEIVED: 11:25 AM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-14R (15')

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

ND

10

mg/L (PPM)

KC/TR

6/25/2024

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

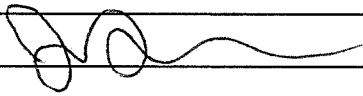
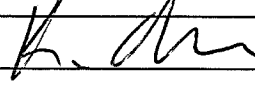
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2018100104.01	SITE NAME/ADDRESS Springdale 25 CPF	COMPANY/NAME Lambden Energy Resources LLC
SAMPLED BY JFR	COMPANY GCES	GTA PROJECT # 061924-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-17	6/19/24	9:10	GW	BTEX +4, Chloride
	MW-11		9:20		
	MW-14R (15')		9:30		BTEX, Chloride

BILL TO: GCES	TempRec: ☐ 7.40C	On Ice? ☒ Y ☐ N	REPORT TO: E. Vincke
RELEASED BY 	DATE/TIME 6/19/24 11:25	RECEIVED BY 	DATE/TIME 6/19/24 11:25

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS