



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: 2018100106.01
GTA ProjNo: 042624-12

Site Addr: HAYES 22

Sampled By: JFR/GCES

Date Rec: 4/26/2024

Time Rec: 2:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	RW-202	4/26/2024	10:05 AM	WATER
2	MW-135D	4/26/2024	10:20 AM	WATER
3	MW-136D	4/26/2024	10:35 AM	WATER
4	MW-134D	4/26/2024	10:55 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
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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	042624-12
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	1
LOCATION:	HAYES 22	DATE SAMPLED:	4/26/2024
		TIME SAMPLED:	10:05 AM
		DATE RECEIVED:	4/26/2024
	MI	TIME RECEIVED:	2:00 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	RW-202	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		4/27/2024	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.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	042624-12
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	2
LOCATION:	HAYES 22	DATE SAMPLED:	4/26/2024
		TIME SAMPLED:	10:20 AM
		DATE RECEIVED:	4/26/2024
	MI	TIME RECEIVED:	2:00 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-135D	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		4/27/2024	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
PROJECT NO: 2018100106.01
LOCATION: HAYES 22
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-136D

GTA PROJECT NO: 042624-12
GTA SAMPLE NO: 3
DATE SAMPLED: 4/26/2024
TIME SAMPLED: 10:35 AM
DATE RECEIVED: 4/26/2024
TIME RECEIVED: 2:00 PM
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		4/27/2024	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:	042624-12
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	4
LOCATION:	HAYES 22	DATE SAMPLED:	4/26/2024
		TIME SAMPLED:	10:55 AM
		DATE RECEIVED:	4/26/2024
	MI	TIME RECEIVED:	2:00 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-134D	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		4/27/2024	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.

ND = NOT DETECTED, RESULT < LOD

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 042624-12

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 1

LOCATION: HAYES 22

DATE SAMPLED: 4/26/2024

TIME SAMPLED: 10:05 AM

DATE RECEIVED: 4/26/2024

TIME RECEIVED: 2:00 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: RW-202

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	KC/TR	5/1/2024	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

PROJECT NO: 2018100106.01

LOCATION: HAYES 22

GTA PROJECT NO: 042624-12

GTA SAMPLE NO: 2

DATE SAMPLED: 4/26/2024

TIME SAMPLED: 10:20 AM

DATE RECEIVED: 4/26/2024

TIME RECEIVED: 2:00 PM

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

SAMPLE ID: MW-135D

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
15	10	mg/L (PPM)	KC/TR	5/1/2024	WATER

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LOD = LIMIT OF DETECTION

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100106.01

LOCATION: HAYES 22

GTA PROJECT NO: 042624-12

GTA SAMPLE NO: 3

DATE SAMPLED: 4/26/2024

TIME SAMPLED: 10:35 AM

DATE RECEIVED: 4/26/2024

TIME RECEIVED: 2:00 PM

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

SAMPLE ID: MW-136D

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
20	10	mg/L (PPM)	KC/TR	5/1/2024	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: 042624-12

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 4

LOCATION: HAYES 22

DATE SAMPLED: 4/26/2024

TIME SAMPLED: 10:55 AM

DATE RECEIVED: 4/26/2024

TIME RECEIVED: 2:00 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-134D

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	KC/TR	5/1/2024	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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CHAIN OF CUSTODY

PROJECT NUMBER 2018100106.01	SITE NAME/ADDRESS Holes-22	COMPANY/NAME LAMBDA
SAMPLED BY JFR	COMPANY GCES	GTA PROJECT # 042624-12

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	RW-202	4/26/24	10:05	GW	BTEx, Chloride
	MW-135d		10:20		
	MW-136d		10:35		
	MW-134d		10:55		

BILL TO:

GCES

TempRec: ☐

2.8°C

On Ice? ☒ ☐

REPORT TO:

J. Simben

RELEASED BY

DATE/TIME

[Signature]

4/26/24

14:00

RECEIVED BY

DATE/TIME

[Signature]

4/26/24

14:00

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