



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: 2018100175.01

GTA ProjNo: 082322-4

Site Addr: JOUPPI 3-17

Sampled By: DJT/GCES

Date Rec: 8/23/2022

Time Rec: 12:46 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	RW-1	8/23/2022	10:30 AM	WATER
2	MW-5S	8/23/2022	10:45 AM	WATER
3	MW-3R	8/23/2022	11:00 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
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100175.01
LOCATION: JOUPPI 3-17
MI
SAMPLE MATRIX: WATER
SAMPLE ID: RW-1

GTA PROJECT NO: 082322-4
GTA SAMPLE NO: 1
DATE SAMPLED: 8/23/2022
TIME SAMPLED: 10:30 AM
DATE RECEIVED: 8/23/2022
TIME RECEIVED: 12:46 PM
SAMPLED BY: DJT/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		8/24/2022	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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PROJECT NO: 2018100175.01
LOCATION: JOUPPI 3-17
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5S

GTA PROJECT NO: 082322-4
GTA SAMPLE NO: 2
DATE SAMPLED: 8/23/2022
TIME SAMPLED: 10:45 AM
DATE RECEIVED: 8/23/2022
TIME RECEIVED: 12:46 PM
SAMPLED BY: DJT/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		8/24/2022	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: 2018100175.01
LOCATION: JOUPPI 3-17
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3R

GTA PROJECT NO: 082322-4
GTA SAMPLE NO: 3
DATE SAMPLED: 8/23/2022
TIME SAMPLED: 11:00 AM
DATE RECEIVED: 8/23/2022
TIME RECEIVED: 12:46 PM
SAMPLED BY: DJT/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		8/24/2022	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

GTA PROJECT NO: 082322-4

PROJECT NO: 2018100175.01

GTA SAMPLE NO: 1

LOCATION: JOUPPI 3-17

DATE SAMPLED: 8/23/2022

TIME SAMPLED: 10:30 AM

DATE RECEIVED: 8/23/2022

TIME RECEIVED: 12:46 PM

MI

SAMPLED BY: DJT/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: RW-1

CHLORIDE EPA 300.0

Concentration

74

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

8/31/2022

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

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

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GTA PROJECT NO: 082322-4

PROJECT NO: 2018100175.01

GTA SAMPLE NO: 2

LOCATION: JOUPPI 3-17

DATE SAMPLED: 8/23/2022

TIME SAMPLED: 10:45 AM

DATE RECEIVED: 8/23/2022

TIME RECEIVED: 12:46 PM

MI

SAMPLED BY: DJT/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-5S

CHLORIDE EPA 300.0

Concentration**LOD****Units****Analyst****Date Completed****Sample Matrix**

27

10

mg/L (PPM)

KC/TR

8/31/2022

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: 082322-4

PROJECT NO: 2018100175.01

GTA SAMPLE NO: 3

LOCATION: JOUPPI 3-17

DATE SAMPLED: 8/23/2022

TIME SAMPLED: 11:00 AM

DATE RECEIVED: 8/23/2022

TIME RECEIVED: 12:46 PM

SAMPLED BY: MI
DJT/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-3R

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
28	10	mg/L (PPM)	KC/TR	8/31/2022	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

