

**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: 20-122

GTA ProjNo: 022621-3

Site Addr: KALKASKA 5

Sampled By: SEAN CLARK/OMPC

Date Rec: 2/26/2021

Time Rec: 12:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	2/24/2021		WATER
2	MW-4D	2/24/2021		WATER
3	MW-5D	2/24/2021		WATER
4	MW-6D	2/24/2021		WATER
5	MW-8D	2/25/2021		WATER
6	MW-17D	2/24/2021		WATER
7	MW-18	2/24/2021		WATER
9	MW-21DR	2/24/2021		WATER
10	MW-22D	2/25/2021		WATER
11	MW-23	2/25/2021		WATER
12	MW-23D	2/25/2021		WATER
13	MW-24D	2/25/2021		WATER
14	MW-25D	2/25/2021		WATER
15	MW-28DD	2/25/2021		WATER
16	MW-29D	2/24/2021		WATER
17	MW-30D	2/25/2021		WATER
18	MW-31D	2/25/2021		WATER
19	MW-32S	2/25/2021		WATER
20	MW-32D	2/25/2021		WATER
21	MW-33D	2/25/2021		WATER
22	MW-34	2/25/2021		WATER
23	MW-36D	2/25/2021		WATER
24	MW-37D	2/25/2021		WATER
25	MW-38D	2/25/2021		WATER
26	MW-39D	2/25/2021		WATER
27	MW-40D	2/25/2021		WATER
28	MW-41D	2/25/2021		WATER
29	MW-42D	2/25/2021		WATER
30	MW-43D	2/25/2021		WATER
31	MW-45D	2/25/2021		WATER
32	MW-46D	2/25/2021		WATER
33	MW-47	2/25/2021		WATER
34	MW-48	2/25/2021		WATER
35	MW-49	2/25/2021		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 GTA PROJECT NO: 022621-3
PROJECT NO: 20-122 GTA SAMPLE NO: 1
LOCATION: KALKASKA 5 DATE SAMPLED: 2/24/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 PM
MI
SAMPLED BY: SEAN CLARK/OMPC

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</u>
SAMPLE ID: MW-1							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	2/26/2021	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: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 2
DATE SAMPLED: 2/24/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-4D						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/26/2021	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 3
DATE SAMPLED: 2/24/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-5D							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	2/26/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 4
DATE SAMPLED: 2/24/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-6D CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/26/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 5
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-8D							
CHLORIDE EPA 300.0		11	10	mg/L (PPM)	LV	2/26/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 6
DATE SAMPLED: 2/24/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-17D						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/26/2021	WATER

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PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 7
DATE SAMPLED: 2/24/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-18							
CHLORIDE EPA 300.0		19	10	mg/L (PPM)	LV	2/26/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 9
DATE SAMPLED: 2/24/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-21DR CHLORIDE EPA 300.0	58	10	mg/L (PPM)	LV	2/26/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 10
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-22D CHLORIDE EPA 300.0	12	10	mg/L (PPM)	LV	2/26/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 11
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-23							
CHLORIDE EPA 300.0		140	10	mg/L (PPM)	LV	3/1/2021	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 12
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-23D							
CHLORIDE EPA 300.0		630	50	mg/L (PPM)	LV	3/1/2021	WATER

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PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 13
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-24D							
CHLORIDE EPA 300.0		14	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC GTA PROJECT NO: 022621-3
PROJECT NO: 20-122 GTA SAMPLE NO: 14
LOCATION: KALKASKA 5 DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 PM
MI
SAMPLED BY: SEAN CLARK/OMPC

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</u>
	SAMPLE ID: MW-25D						
	CHLORIDE EPA 300.0	23	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 15
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-28DD						
	CHLORIDE EPA 300.0	25	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 16
DATE SAMPLED: 2/24/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-29D							
CHLORIDE EPA 300.0		24	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 17
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-30D							
CHLORIDE EPA 300.0		20	10	mg/L (PPM)	LV	3/1/2021	WATER

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

COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	022621-3
PROJECT NO:	20-122	GTA SAMPLE NO:	18
LOCATION:	KALKASKA 5	DATE SAMPLED:	2/25/2021
		TIME SAMPLED:	
		DATE RECEIVED:	2/26/2021
		TIME RECEIVED:	12:10 PM
	MI		
SAMPLED BY:	SEAN CLARK/OMPC		

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</u>
	SAMPLE ID: MW-31D						
	CHLORIDE EPA 300.0	11	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC GTA PROJECT NO: 022621-3
PROJECT NO: 20-122 GTA SAMPLE NO: 19
LOCATION: KALKASKA 5 DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 PM
MI
SAMPLED BY: SEAN CLARK/OMPC

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</u>
SAMPLE ID: MW-32S							
CHLORIDE EPA 300.0		15	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 20
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-32D							
CHLORIDE EPA 300.0		23	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC GTA PROJECT NO: 022621-3
PROJECT NO: 20-122 GTA SAMPLE NO: 21
LOCATION: KALKASKA 5 DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 PM
MI
SAMPLED BY: SEAN CLARK/OMPC

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</u>
SAMPLE ID: MW-33D							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 22
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-34							
CHLORIDE EPA 300.0		22	10	mg/L (PPM)	LV	3/1/2021	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: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 23
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-36D							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 24
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-37D						
	CHLORIDE EPA 300.0	17	10	mg/L (PPM)	LV	3/1/2021	WATER

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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 25
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-38D							
CHLORIDE EPA 300.0		11	10	mg/L (PPM)	LV	3/1/2021	WATER

ND = NOT DETECTED, RESULT < LOD
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s.u. = STANDARD pH UNITS REPORTED AT 25 C

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 26
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-39D							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	3/1/2021	WATER

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**INDEPENDENT TESTING LAB**

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-122

LOCATION: KALKASKA 5

GTA PROJECT NO: 022621-3

GTA SAMPLE NO: 27

DATE SAMPLED: 2/25/2021

TIME SAMPLED:

DATE RECEIVED: 2/26/2021

TIME RECEIVED: 12:10 PM

SAMPLED BY: MI
SEAN CLARK/OMPC**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-40D

CHLORIDE EPA 300.0

Concentration

72

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date Completed

3/1/2021

Sample

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: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 28
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-41D							
CHLORIDE EPA 300.0		14	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 29
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-42D							
CHLORIDE EPA 300.0		17	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 30
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-43D						
	CHLORIDE EPA 300.0	11	10	mg/L (PPM)	LV	3/1/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 31
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-45D						
	CHLORIDE EPA 300.0	15	10	mg/L (PPM)	LV	3/2/2021	WATER

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**INDEPENDENT TESTING LAB**

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 32
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
	SAMPLE ID: MW-46D						
	CHLORIDE EPA 300.0	120	10	mg/L (PPM)	LV	3/2/2021	WATER

ND = NOT DETECTED, RESULT < LOD
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FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC GTA PROJECT NO: 022621-3
PROJECT NO: 20-122 GTA SAMPLE NO: 33
LOCATION: KALKASKA 5 DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 PM
MI
SAMPLED BY: SEAN CLARK/OMPC

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</u>
SAMPLE ID: MW-47							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	3/2/2021	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: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 34
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-48							
CHLORIDE EPA 300.0		100	10	mg/L (PPM)	LV	3/2/2021	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: 20-122
LOCATION: KALKASKA 5
MI
SAMPLED BY: SEAN CLARK/OMPC

GTA PROJECT NO: 022621-3
GTA SAMPLE NO: 35
DATE SAMPLED: 2/25/2021
TIME SAMPLED:
DATE RECEIVED: 2/26/2021
TIME RECEIVED: 12:10 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</u>
SAMPLE ID: MW-49							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	3/2/2021	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

10/3

CHAIN OF CUSTODY

PROJECT NUMBER 20-122	SITE NAME/ADDRESS Kalkaska 5	COMPANY/NAME LAMBDA
SAMPLED BY Sean Clark	COMPANY OMPC	GTA PROJECT # 022621-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	2/24/21		W	CL
2	MW-4D	↓			
3	MW-5D	↓			
4	MW-6D	↓			
5	MW-8D	2/25/21			
6	MW-17D	2/24/21			
7	MW-18	↓			
8	MW-20D	↓			NO NEED
9	MW-21D	2/24/21			
10	MW-22D	2/25/21			
11	MW-23	↓			
12	MW-23D	↓			
13	MW-24D	↓			
14	MW-25D	↓			
15	MW-28DD	↓		↓	↓

BILL TO:

LER

REPORT TO:

OMPC

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Sean Clark 2/26/21 12:00

AV 2/26/21 12:10p

REQUESTED TAT

☒ **STANDARD**

☐ **1 BUSINESS DAY**

☐ **2 BUSINESS DAYS**

☐ **3 BUSINESS DAYS**

2013

CHAIN OF CUSTODY

PROJECT NUMBER 20-122	SITE NAME/ADDRESS KALKASKAS	COMPANY/NAME LAMBDA
SAMPLED BY Sean Clark	COMPANY GMP	GTA PROJECT # 022621-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
16	MW-29D	2/24/21		W	CL
17	MW-30D	2/25/21			
18	MW-31D				
19	MW-32S				
20	MW-32D				
21	MW-33D				
22	MW-34				
23	MW-36D				
24	MW-37D				
25	MW-38D				
26	MW-39D				
27	MW-40D				
28	MW-41D				
29	MW-42D				
30	MW-43D				

BILL TO:

LER

REPORT TO:

GMP

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Sean Clark 2/26/21 12:00

Aug 2/26/21 12:00

REQUESTED TAT

☒ STANDARD

☐ 1 BUSINESS DAY

☐ 2 BUSINESS DAYS

☐ 3 BUSINESS DAYS

INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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CHAIN OF CUSTODY

PROJECT NUMBER 20-122	SITE NAME/ADDRESS KALKASKA S	COMPANY/NAME LAMBDA
SAMPLED BY Sean Clark	COMPANY BMPC	GTA PROJECT # 022621-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
31	MW-45D	2/25/21		W	CL
32	MW-46D	↓		↓	↓
33	MW-47				
34	MW-48				
35	MW-49	↓		↓	↓

BILL TO:

LEA

REPORT TO:

BMPC

RELEASED BY

DATE/TIME

Sean Clark

2/20/21 12:10

RECEIVED BY

DATE/TIME

[Signature]

2/26/21 12:00

REQUESTED TAT

☒ **STANDARD**

☐ **1 BUSINESS DAY**

☐ **2 BUSINESS DAYS**

☐ **3 BUSINESS DAYS**