

**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: 20.064

GTA ProjNo: 100124-1

Site Addr: FOREST 24 CPF

Sampled By: AS/KWB - HURON

Date Rec: 9/30/2024

Time Rec: 12:58 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW 1	9/30/2024		WATER
2	MW 3S	9/30/2024		WATER
3	MW 3D	9/30/2024		WATER
4	MW 6	9/30/2024		WATER
5	MW 9S	9/30/2024		WATER
6	MW 10S	9/30/2024		WATER
7	MW 10D	9/30/2024		WATER
8	MW 15S	9/30/2024		WATER
9	MW 15D	9/30/2024		WATER
10	MW 16S	9/30/2024		WATER
11	MW 16D	9/30/2024		WATER
12	MW 17D	9/30/2024		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
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 1
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW 1							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/MR	10/4/2024	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: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 2
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW 3S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/MR	10/4/2024	WATER

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PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 3
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW 3D CHLORIDE EPA 300.0	18	10	mg/L (PPM)	KC/MR	10/4/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 4
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW 6							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/MR	10/4/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 5
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW 9S							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/MR	10/4/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 6
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW 10S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/MR	10/4/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 7
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW 10D CHLORIDE EPA 300.0	160	10	mg/L (PPM)	KC/MR	10/4/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 8
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW 15S CHLORIDE EPA 300.0	19	10	mg/L (PPM)	KC/MR	10/5/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 9
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW 15D CHLORIDE EPA 300.0	120	10	mg/L (PPM)	KC/MR	10/5/2024	WATER

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LOD = LIMIT OF DETECTION
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 10
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW 16S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/MR	10/5/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 11
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW 16D CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/MR	10/5/2024	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: FOREST 24 CPF
MI
SAMPLED BY: AS/KWB - HURON

GTA PROJECT NO: 100124-1
GTA SAMPLE NO: 12
DATE SAMPLED: 9/30/2024
TIME SAMPLED:
DATE RECEIVED: 9/30/2024
TIME RECEIVED: 12:58 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW 17D						
	CHLORIDE EPA 300.0	42	10	mg/L (PPM)	KC/MR	10/5/2024	WATER

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Annual Interim Corrective Action Groundwater Monitoring

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
20.064	Forest 24 CPF	Lambda Energy Resources
SAMPLED BY Alex Struble and Kim Wallis-Burke Huron Engineering and Surveying, Inc.		COMPANY GTA PROJECT # 100124-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS	Field Conductivity mS/cm
1	MW 1	9/30/24		GW	Chloride (mg/l)	0.26
2	MW 3 S					0.40
3	MW 3 D					0.47
4	MW 6					0.34
5	MW 9 S					0.30
6	MW 10 S					0.32
7	MW 10 D					0.80
8	MW 15 S					0.59
9	MW 15 D					0.85
10	MW 16 S					0.46
11	MW 16 D					0.48
12	MW 17 D					0.55

BILL TO: Lambda Energy Resources Attn: Nick Summerland	TempRec: ☐ N/A ☒ Y On Ice? ☐ ☒ N	REPORT TO: Huron Engineering and Surveying Attn: Kim Wallis-Burke
RELEASED BY Kimberly Wallis-Burke	DATE/TIME 9/30/24	RECEIVED BY Alpena UPS
		DATE/TIME 10/1/24 12:05
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		