



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: 081922-15

Site Addr: KALKASKA 5 NORTH

Sampled By: WPM/OMPC

Date Rec: 8/19/2022

Time Rec: 4:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-35D	8/16/2022	11:00 AM	WATER
2	MW-43D	8/16/2022	11:15 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
PROJECT NO: 20-122
LOCATION: KALKASKA 5 NORTH
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-35D

GTA PROJECT NO: 081922-15
GTA SAMPLE NO: 1
DATE SAMPLED: 8/16/2022
TIME SAMPLED: 11:00 AM
DATE RECEIVED: 8/19/2022
TIME RECEIVED: 4:00 PM
SAMPLED BY: WPM/OMPC

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/22/2022	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 081922-15

PROJECT NO: 20-122

GTA SAMPLE NO: 1

LOCATION: KALKASKA 5 NORTH

DATE SAMPLED: 8/16/2022

TIME SAMPLED: 11:00 AM

DATE RECEIVED: 8/19/2022

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: WPM/OMPC

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-35D

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	8/23/2022	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: 20-122
LOCATION: KALKASKA 5 NORTH
MI
SAMPLED BY: WPM/OMPC

GTA PROJECT NO: 081922-15
GTA SAMPLE NO: 2
DATE SAMPLED: 8/16/2022
TIME SAMPLED: 11:15 AM
DATE RECEIVED: 8/19/2022
TIME RECEIVED: 4:00 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 Matrix</u>
SAMPLE ID: MW-43D							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	8/23/2022	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 20-122	SITE NAME/ADDRESS Kalkaska 5 North	COMPANY/NAME Lambda
SAMPLED BY WPM	COMPANY OMPC	GTA PROJECT # 081922-15

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-35D	4-16-22	1100	H ₂ O	HIPs Chlorides
	MW-43D	↓	1115	H ₂ O	Chlorides

BILL TO:	TempRec: ☐ 2.0°C	On Ice? ☒ Y ☐ N	REPORT TO: Dan Barton
RELEASED BY [Signature]	DATE/TIME 8-19-22 4:00	RECEIVED BY [Signature]	DATE/TIME 8/19/22 4:00
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			