



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: 092424-10

Site Addr: KALKASKA 5 NORTH

Sampled By: WPM/OMPC
Date Rec: 9/24/2024
Time Rec: 4:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-51	9/24/2024	1:25 PM	WATER
2	MW-52	9/24/2024	11:40 AM	WATER
3	MW-53	9/24/2024	10:10 AM	WATER

ELECTRONIC SIGNITURE 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:	092424-10
PROJECT NO:	20-122	GTA SAMPLE NO:	1
LOCATION:	KALKASKA 5 NORTH	DATE SAMPLED:	9/24/2024
		TIME SAMPLED:	1:25 PM
		DATE RECEIVED:	9/24/2024
	MI	TIME RECEIVED:	4:10 PM
SAMPLE MATRIX:	WATER	SAMPLED BY:	WPM/OMPC
SAMPLE ID:	MW-51		

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		9/25/2024	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
 PROJECT NO: 20-122
 LOCATION: KALKASKA 5 NORTH
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-52

GTA PROJECT NO: 092424-10
 GTA SAMPLE NO: 2
 DATE SAMPLED: 9/24/2024
 TIME SAMPLED: 11:40 AM
 DATE RECEIVED: 9/24/2024
 TIME RECEIVED: 4:10 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 Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/25/2024	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: 20-122
 LOCATION: KALKASKA 5 NORTH
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-53

GTA PROJECT NO: 092424-10
 GTA SAMPLE NO: 3
 DATE SAMPLED: 9/24/2024
 TIME SAMPLED: 10:10 AM
 DATE RECEIVED: 9/24/2024
 TIME RECEIVED: 4:10 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 Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	16	1.0	ug/L (PPB)	MR		9/25/2024	EPA 5030B
Toluene	7.9	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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PROJECT NO: 20-122
LOCATION: KALKASKA 5 NORTH

GTA PROJECT NO: 092424-10
GTA SAMPLE NO: 1

DATE SAMPLED: 9/24/2024
TIME SAMPLED: 1:25 PM
DATE RECEIVED: 9/24/2024
TIME RECEIVED: 4:10 PM

SAMPLED BY: MI
WPM/OMPC

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-51 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/2/2024	WATER

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



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LOCATION: KALKASKA 5 NORTH

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GTA SAMPLE NO: 2

DATE SAMPLED: 9/24/2024
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TIME RECEIVED: 4:10 PM

SAMPLED BY: MI
WPM/OMPC

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-52	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/2/2024	WATER

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LOCATION: KALKASKA 5 NORTH

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GTA SAMPLE NO: 3

DATE SAMPLED: 9/24/2024
TIME SAMPLED: 10:10 AM
DATE RECEIVED: 9/24/2024
TIME RECEIVED: 4:10 PM

SAMPLED BY: MI
WPM/OMPC

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-53	CHLORIDE EPA 300.0	64	10	mg/L (PPM)	KC/TR	10/2/2024	WATER

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

