



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: 19.019
GTA ProjNo: 041223-10

Site Addr: USA BIG CREEK 3-16 (CTB)

Sampled By: KWB/HURON
Date Rec: 4/12/2023
Time Rec: 12:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-4	4/11/2023		WATER
2	OW-6	4/11/2023		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

**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
PROJECT NO: 19.019
LOCATION: USA BIG CREEK 3-16 (CTB)
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 041223-10
GTA SAMPLE NO: 1
DATE SAMPLED: 4/11/2023
TIME SAMPLED:
DATE RECEIVED: 4/12/2023
TIME RECEIVED: 12:30 PM
SAMPLED BY: KWB/HURON

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		4/13/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

**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
PROJECT NO: 19.019
LOCATION: USA BIG CREEK 3-16 (CTB)
MI
SAMPLE MATRIX: WATER
SAMPLE ID: OW-6

GTA PROJECT NO: 041223-10
GTA SAMPLE NO: 2
DATE SAMPLED: 4/11/2023
TIME SAMPLED:
DATE RECEIVED: 4/12/2023
TIME RECEIVED: 12:30 PM
SAMPLED BY: KWB/HURON

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		4/13/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

**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
PROJECT NO: 19.019
LOCATION: USA BIG CREEK 3-16 (CTB)
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 041223-10
GTA SAMPLE NO: 1
DATE SAMPLED: 4/11/2023
TIME SAMPLED:
DATE RECEIVED: 4/12/2023
TIME RECEIVED: 12:30 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-4						
	CHLORIDE EPA 300.0	59	10	mg/L (PPM)	TR/KC	4/17/2023	WATER
	CONDUCTIVITY SM2510-B	870	1.0	uS/cm@25C	TR	4/17/2023	WATER

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

**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
PROJECT NO: 19.019
LOCATION: USA BIG CREEK 3-16 (CTB)
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 041223-10
GTA SAMPLE NO: 2
DATE SAMPLED: 4/11/2023
TIME SAMPLED:
DATE RECEIVED: 4/12/2023
TIME RECEIVED: 12:30 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: OW-6						
	CHLORIDE EPA 300.0	180	10	mg/L (PPM)	TR/KC	4/17/2023	WATER
	CONDUCTIVITY SM2510-B	1,300	1.0	uS/cm@25C	TR	4/17/2023	WATER

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

REQUESTED TAT ☒ **STANDARD** ☐ **1 BUSINESS DAY** ☐ **2 BUSINESS DAYS** ☐ **3 BUSINESS DAYS**