



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: 092724-16

Site Addr: USA BIG CREEK 3-16 CTB

Sampled By: KWB/HURON

Date Rec: 9/27/2024

Time Rec: 12:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW 4 (71)	9/25/2024		WATER
2	OW 6 (75)	9/25/2024		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: 19.019
LOCATION: USA BIG CREEK 3-16 CTB
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW 4 (71)
GTA PROJECT NO: 092724-16
GTA SAMPLE NO: 1
DATE SAMPLED: 9/25/2024
TIME SAMPLED:
DATE RECEIVED: 9/27/2024
TIME RECEIVED: 12:00 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/28/2024	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



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PROJECT NO: 19.019
LOCATION: USA BIG CREEK 3-16 CTB
MI
SAMPLE MATRIX: WATER
SAMPLE ID: OW 6 (75)

GTA PROJECT NO: 092724-16
GTA SAMPLE NO: 2
DATE SAMPLED: 9/25/2024
TIME SAMPLED:
DATE RECEIVED: 9/27/2024
TIME RECEIVED: 12:00 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/28/2024	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.

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.019
LOCATION: USA BIG CREEK 3-16 CTB
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 092724-16
GTA SAMPLE NO: 1
DATE SAMPLED: 9/25/2024
TIME SAMPLED:
DATE RECEIVED: 9/27/2024
TIME RECEIVED: 12:00 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 4 (71)	53	10	mg/L (PPM)	TR	10/3/2024	WATER
CHLORIDE EPA 300.0	880	1.0	uS/cm@25C	MP	10/3/2024	WATER
CONDUCTIVITY SM2510-B						

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

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

GTA PROJECT NO: 092724-16
GTA SAMPLE NO: 2
DATE SAMPLED: 9/25/2024
TIME SAMPLED:
DATE RECEIVED: 9/27/2024
TIME RECEIVED: 12:00 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: OW 6 (75)	170	10	mg/L (PPM)	TR	10/3/2024	WATER
CHLORIDE EPA 300.0	1,100	1.0	uS/cm@25C	MP	10/3/2024	WATER
CONDUCTIVITY SM2510-B						

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

CHAIN OF CUSTODY

PROJECT NUMBER 19.019 USA Big Creek 3-16, CTB	SITE NAME/ADDRESS	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Kim Wallis-Burke, Huron Engineering and Surveying, Inc.	COMPANY	GTA PROJECT # 092724-16

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW 4 (71)	9/25/24		GW	Specific Conductance (μ S or μ mhos/cm), Chloride (mg/l) and BTEX (μ g/l)
2	OW 6 (75)	9/25/24		GW	
3	MW 7-D (113)	9-25-24	KC		
			10/13/24		

BILL TO: Lambda Energy Resources Attn: Nick Summerland		TempRec: ☐ Y ☐ N	On Ice? ☐ ☐	REPORT TO: Huron Engineering and Surveying Attn: Kim Wallis-Burke
RELEASED BY Kimberly Wallis-Burke	DATE/TIME 9/26/24	RECEIVED BY Alpena VPS	DATE/TIME 9/26/24	
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS				