



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: 13-0685-3400
GTA ProjNo: 030821-3

Site Addr: NORWICH CTB
Sampled By: BJB/JSL - ECT
Date Rec: 3/8/2021
Time Rec: 4:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-5	3/8/2021	11:45 AM	WATER
2	MW-2	3/8/2021	11:45 AM	WATER
3	MW-4	3/8/2021	12:10 PM	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: 13-0685-3400
 LOCATION: NORWICH CTB
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 030821-3
 GTA SAMPLE NO: 1
 DATE SAMPLED: 3/8/2021
 TIME SAMPLED: 11:45 AM
 DATE RECEIVED: 3/8/2021
 TIME RECEIVED: 4:45 PM

SAMPLED BY: BJB/JSL - ECT

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		3/9/2021	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: 13-0685-3400

LOCATION: NORWICH CTB

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 030821-3

GTA SAMPLE NO: 2

DATE SAMPLED: 3/8/2021

TIME SAMPLED: 11:45 AM

DATE RECEIVED: 3/8/2021

TIME RECEIVED: 4:45 PM

SAMPLED BY: BJB/JSL - ECT

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		3/10/2021	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.

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 PROJECT NO: 13-0685-3400
 LOCATION: NORWICH CTB
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 030821-3
 GTA SAMPLE NO: 3
 DATE SAMPLED: 3/8/2021
 TIME SAMPLED: 12:10 PM
 DATE RECEIVED: 3/8/2021
 TIME RECEIVED: 4:45 PM

SAMPLED BY: BJB/JSL - ECT

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		3/10/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	23	1.0					
Xylene(Total)	13	3.0					
1,2,4-Trimethylbenzene	28	1.0					
1,3,5-Trimethylbenzene	4.4	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	6.4	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC GTA PROJECT NO: 030821-3
PROJECT NO: 13-0685-3400 GTA SAMPLE NO: 1
LOCATION: NORWICH CTB DATE SAMPLED: 3/8/2021
TIME SAMPLED: 11:45 AM
DATE RECEIVED: 3/8/2021
TIME RECEIVED: 4:45 PM
MI
SAMPLED BY: BJB/JSL - ECT

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</u>
SAMPLE ID: MW-5							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	3/11/2021	WATER

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



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PROJECT NO: 13-0685-3400
LOCATION: NORWICH CTB

GTA PROJECT NO: 030821-3
GTA SAMPLE NO: 2

DATE SAMPLED: 3/8/2021
TIME SAMPLED: 11:45 AM
DATE RECEIVED: 3/8/2021
TIME RECEIVED: 4:45 PM

MI
SAMPLED BY: BJB/JSL - ECT

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</u>
	SAMPLE ID: MW-2 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	3/11/2021	WATER

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s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 13-0685-3400
 LOCATION: NORWICH CTB

GTA PROJECT NO: 030821-3
 GTA SAMPLE NO: 3

DATE SAMPLED: 3/8/2021
 TIME SAMPLED: 12:10 PM
 DATE RECEIVED: 3/8/2021
 TIME RECEIVED: 4:45 PM

MI
 SAMPLED BY: BJB/JSL - ECT

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</u>
	SAMPLE ID: MW-4 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	3/11/2021	WATER

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

