



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: 20181001459.01

GTA ProjNo: 022119-4

Site Addr: NORWICH CPF

Sampled By: MAX KORNDORFER/GCES

Date Rec: 2/21/2019

Time Rec: 1:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	2/21/2019	11:50 AM	WATER
2	MW-5	2/21/2019	12:15 PM	WATER
3	MW-4	2/21/2019	12:35 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

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	022119-4
PROJECT NO:	20181001459.01	GTA SAMPLE NO:	1
LOCATION:	NORWICH CPF	DATE SAMPLED:	2/21/2019
		TIME SAMPLED:	11:50 AM
		DATE RECEIVED:	2/21/2019
	MI	TIME RECEIVED:	1:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2	SAMPLED BY:	MAX KORNDORFER/GCES

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		2/24/2019	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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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	022119-4
PROJECT NO:	20181001459.01	GTA SAMPLE NO:	2
LOCATION:	NORWICH CPF	DATE SAMPLED:	2/21/2019
		TIME SAMPLED:	12:15 PM
		DATE RECEIVED:	2/21/2019
	MI	TIME RECEIVED:	1:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-5	SAMPLED BY:	MAX KORNDORFER/GCES

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		2/24/2019	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: 20181001459.01
LOCATION: NORWICH CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 022119-4
GTA SAMPLE NO: 3
DATE SAMPLED: 2/21/2019
TIME SAMPLED: 12:35 PM
DATE RECEIVED: 2/21/2019
TIME RECEIVED: 1:50 PM
SAMPLED BY: MAX KORNDORFER/GCES

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	5.7	1.0	ug/L (PPB)	MR		2/24/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	48	1.0					
Xylene(Total)	70	3.0					
1,2,4-Trimethylbenzene	78	1.0					
1,3,5-Trimethylbenzene	13	1.0					
Naphthalene	6.9	5.0					
2-Methylnaphthalene	15	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 022119-4

PROJECT NO: 20181001459.01

GTA SAMPLE NO: 1

LOCATION: NORWICH CPF

DATE SAMPLED: 2/21/2019

TIME SAMPLED: 11:50 AM

DATE RECEIVED: 2/21/2019

TIME RECEIVED: 1:50 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

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-2						
	CHLORIDE EPA 300.0	7.2	2.5	mg/L (PPM)	LV	2/26/2019	WATER

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20181001459.01
LOCATION: NORWICH CPF
MI
SAMPLED BY: MAX KORNDORFER/GCES

GTA PROJECT NO: 022119-4
GTA SAMPLE NO: 2
DATE SAMPLED: 2/21/2019
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 2/21/2019
TIME RECEIVED: 1:50 PM

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-5 CHLORIDE EPA 300.0	110	2.5	mg/L (PPM)	LV	2/26/2019	WATER

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20181001459.01
LOCATION: NORWICH CPF
MI
SAMPLED BY: MAX KORNDORFER/GCES

GTA PROJECT NO: 022119-4
GTA SAMPLE NO: 3
DATE SAMPLED: 2/21/2019
TIME SAMPLED: 12:35 PM
DATE RECEIVED: 2/21/2019
TIME RECEIVED: 1:50 PM

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-4						
	CHLORIDE EPA 300.0	8.0	2.5	mg/L (PPM)	LV	2/26/2019	WATER

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

