



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: 2018100120.03
GTA ProjNo: 100520-3

Site Addr: MAPLE GROVE 16 CPF

Sampled By: MARK ALLEN/GCES
Date Rec: 10/5/2020
Time Rec: 9:25 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	RW-4	10/2/2020	11:20 AM	WATER
2	TW-2020-1	10/2/2020	11:40 AM	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: 2018100120.03
LOCATION: MAPLE GROVE 16 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: RW-4

GTA PROJECT NO: 100520-3
GTA SAMPLE NO: 1
DATE SAMPLED: 10/2/2020
TIME SAMPLED: 11:20 AM
DATE RECEIVED: 10/5/2020
TIME RECEIVED: 9:25 AM
SAMPLED BY: MARK ALLEN/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		10/6/2020	EPA 5030B
Toluene	3.2	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: 2018100120.03
LOCATION: MAPLE GROVE 16 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: TW-2020-1

GTA PROJECT NO: 100520-3
GTA SAMPLE NO: 2
DATE SAMPLED: 10/2/2020
TIME SAMPLED: 11:40 AM
DATE RECEIVED: 10/5/2020
TIME RECEIVED: 9:25 AM
SAMPLED BY: MARK ALLEN/GCES

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		10/6/2020	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: 2018100120.03
LOCATION: MAPLE GROVE 16 CPF
MI
SAMPLED BY: MARK ALLEN/GCES

GTA PROJECT NO: 100520-3
GTA SAMPLE NO: 1
DATE SAMPLED: 10/2/2020
TIME SAMPLED: 11:20 AM
DATE RECEIVED: 10/5/2020
TIME RECEIVED: 9:25 AM

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: RW-4 CHLORIDE EPA 300.0	560	10	mg/L (PPM)	LV	10/7/2020	WATER

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

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PROJECT NO: 2018100120.03
LOCATION: MAPLE GROVE 16 CPF
MI
SAMPLED BY: MARK ALLEN/GCES

GTA PROJECT NO: 100520-3
GTA SAMPLE NO: 2
DATE SAMPLED: 10/2/2020
TIME SAMPLED: 11:40 AM
DATE RECEIVED: 10/5/2020
TIME RECEIVED: 9:25 AM

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: TW-2020-1							
CHLORIDE EPA 300.0		9,200	1,000	mg/L (PPM)	LV	10/7/2020	WATER

ND = NOT DETECTED, RESULT < LOD
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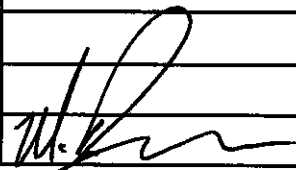
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CHAIN OF CUSTODY

PROJECT NUMBER 2018100120.03	SITE NAME/ADDRESS MAPLE GROVE - 16 CPF	COMPANY/NAME LAMDA ENERGY RESOURCES, LLC
SAMPLED BY MARK G. ALLEN	COMPANY #317	GTA PROJECT # 100520-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	AW-4	10-02-20	11:20	WATER	BTEX + 4, C1
2	TW-2020-1	10-02-20	11:40	WATER	BTEX + 4, C1

BILL TO: LAMDA ENERGY RESOURCES, LLC		REPORT TO: JEFF SIMSA GORDON CZUBAK	
RELEASED BY MARK G. ALLEN	DATE/TIME 10-5-20/0920	RECEIVED BY 	DATE/TIME 10-5-20 9:25A
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			