



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: 2018100122.01
GTA ProjNo: 020719-1

Site Addr: MAYFIELD 19 CPF

Sampled By: MARK STOVER/GCES
Date Rec: 2/7/2019
Time Rec: 8:10 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-107D	2/6/2019		WATER
2	MW-117D	2/6/2019		WATER
3	MW-101	2/6/2019		WATER
4	MW-105	2/6/2019		WATER
5	MW-113S	2/6/2019		WATER
6	MW-113 (105')	2/6/2019		WATER
7	MW-114 (35')	2/6/2019		WATER
8	MW-114 (80')	2/6/2019		WATER
9	MW-114 (100')	2/6/2019		WATER
10	MW-116M	2/6/2019		WATER
11	MW-119D	2/6/2019		WATER
12	MW-122D	2/6/2019		WATER
13	MW-121D	2/6/2019		WATER
14	MW-116D	2/6/2019		WATER
15	MW-118D	2/6/2019		WATER
16	DUPLICATE	2/6/2019		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: 2018100122.01
LOCATION: MAYFIELD 19 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-105

GTA PROJECT NO: 020719-1
GTA SAMPLE NO: 4
DATE SAMPLED: 2/6/2019
TIME SAMPLED:
DATE RECEIVED: 2/7/2019
TIME RECEIVED: 8:10 AM

SAMPLED BY: MARK STOVER/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		2/7/2019	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
PROJECT NO: 2018100122.01
LOCATION: MAYFIELD 19 CPF
MI
SAMPLED BY: MARK STOVER/GCES

GTA PROJECT NO: 020719-1
GTA SAMPLE NO: 4
DATE SAMPLED: 2/6/2019
TIME SAMPLED:
DATE RECEIVED: 2/7/2019
TIME RECEIVED: 8:10 AM

SAMPLE RESULTS

<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-105						
	CHLORIDE EPA 300.0	3.1	2.5	mg/L (PPM)	LV	2/8/2019	WATER
	CONDUCTIVITY SM2510-B	430	1.0	uS/cm@25C	LV	2/8/2019	WATER

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 <i>2018100122.01</i>	SITE NAME/ADDRESS <i>MAYFIELD 19 CPF</i>	COMPANY/NAME <i>LAMBDA ENERGY</i>
SAMPLED BY <i>MARK STOVER</i>	COMPANY <i>G.C.E.S.</i>	GTA PROJECT # <i>020719-1</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	<i>MW-107d</i>	<i>2-6-19</i>		<i>GW</i>	<i>CHLORIDE</i>
2	<i>MW-117d</i>	↓		↓	↓
3	<i>MW-101</i>				
4	<i>MW-105</i>		<i>BTEX, CHLORIDE, COND. SPEC.</i>		
5	<i>MW-1135</i>		<i>CHLORIDE</i>		
6	<i>MW-113 (105')</i>				
7	<i>MW-114 (35')</i>				
8	<i>MW-114 (80')</i>				
9	<i>MW-114 (100')</i>				
10	<i>MW-116M</i>				
11	<i>MW-119d</i>				
12	<i>MW-122d</i>				
13	<i>MW-121d</i>		<i>Rec 0.1°</i>		
14	<i>MW-116d</i>				
15	<i>MW-118d</i>				
16	<i>DUPLICATE</i>				

BILL TO: *G.C.E.S.*

REPORT TO: *JEFF SIMSA*

RELEASED BY <i>[Signature]</i>	DATE/TIME <i>2-7-19</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>2-7-19 8:10A</i>
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS