



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: 20.064
GTA ProjNo: 110420-12

Site Addr: CASE 33 CPF

Sampled By: KWB/HURON
Date Rec: 11/4/2020
Time Rec: 12:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	WALTER WATER SUPPLY	11/3/2020	11:10 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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 20.064
 LOCATION: CASE 33 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: WALTER WATER SUPPLY

GTA PROJECT NO: 110420-12
 GTA SAMPLE NO: 1
 DATE SAMPLED: 11/3/2020
 TIME SAMPLED: 11:10 AM
 DATE RECEIVED: 11/4/2020
 TIME RECEIVED: 12:50 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		11/5/2020	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					

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:	20.064	GTA SAMPLE NO:	1
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		TIME SAMPLED:	11:10 AM
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	MI	TIME RECEIVED:	12:50 PM
SAMPLED BY:	KWB/HURON	SAMPLE MATRIX:	WATER
SAMPLE ID:	WALTER WATER SUPPLY		

METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
CALCIUM TOTAL EPA 6020A	40	0.50	mg/L (PPM)	MR	11/5/2020	EPA 3005A
MAGNESIUM TOTAL EPA 6020A	13	0.50	mg/L (PPM)	MR	11/5/2020	EPA 3005A
POTASSIUM TOTAL EPA 6020A	0.78	0.50	mg/L (PPM)	MR	11/5/2020	EPA 3005A
SODIUM TOTAL EPA 6020A	2.6	0.50	mg/L (PPM)	MR	11/5/2020	EPA 3005A

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DISS = DISSOLVED



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	MI	TIME RECEIVED:	12:50 PM
SAMPLED BY:	KWB/HURON	DATE SAMPLED:	11/3/2020
		TIME SAMPLED:	11:10 AM
SAMPLE ID:	WALTER WATER SUPPLY	SAMPLE MATRIX:	WATER

SAMPLE RESULTS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
ALKALINITY SM 4500CO2D (BICARBONATE)	280	10	mg/L (PPM)	TR	11/5/2020
ALKALINITY SM 4500CO2D (CARBONATE)	ND	10	mg/L (PPM)	TR	11/5/2020
CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	11/5/2020
CONDUCTIVITY SM2510-B	460	1.0	uS/cm@25C	LV	11/5/2020
SULFATE EPA 300.0	3.1	1.0	mg/L (PPM)	LV	11/5/2020

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

