



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

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www.gtanalytical.com

Company: LAMBDA ENERGY RESOURCES, LLC

Name:

ClientProj: 2018100100.01

GTA ProjNo: 022219-3

Site Addr: KALKASKA GAS PLANT - SOUTH

Sampled By: MARK STOVER/GCES

Date Rec: 2/22/2019

Time Rec: 1:33 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	OW-220	2/22/2019		WATER
2	OW-213	2/22/2019		WATER
3	OW-206	2/22/2019		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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100100.01
LOCATION: KALKASKA GAS PLANT - SOUTH
MI
SAMPLE MATRIX: WATER
SAMPLE ID: OW-220

GTA PROJECT NO: 022219-3
GTA SAMPLE NO: 1
DATE SAMPLED: 2/22/2019
TIME SAMPLED:
DATE RECEIVED: 2/22/2019
TIME RECEIVED: 1:33 PM
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		2/24/2019	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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100100.01
LOCATION: KALKASKA GAS PLANT - SOUTH
MI
SAMPLE MATRIX: WATER
SAMPLE ID: OW-213

GTA PROJECT NO: 022219-3
GTA SAMPLE NO: 2
DATE SAMPLED: 2/22/2019
TIME SAMPLED:
DATE RECEIVED: 2/22/2019
TIME RECEIVED: 1:33 PM

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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	3.7	1.0	ug/L (PPB)	MR		2/24/2019	EPA 5030B
Toluene	1.8	1.0					
Ethylbenzene	150	5.0					
Xylene(Total)	740	11					
1,2,4-Trimethylbenzene	120	5.0					
1,3,5-Trimethylbenzene	55	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100100.01
LOCATION: KALKASKA GAS PLANT - SOUTH
MI
SAMPLE MATRIX: WATER
SAMPLE ID: OW-206

GTA PROJECT NO: 022219-3
GTA SAMPLE NO: 3
DATE SAMPLED: 2/22/2019
TIME SAMPLED:
DATE RECEIVED: 2/22/2019
TIME RECEIVED: 1:33 PM

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	140	25	ug/L (PPB)	MR		2/24/2019	EPA 5030B
Toluene	4.0	1.0					
Ethylbenzene	700	25					
Xylene(Total)	3,500	51					
1,2,4-Trimethylbenzene	380	25					
1,3,5-Trimethylbenzene	130	25					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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