



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: 2018100100.01

GTA ProjNo: 021420-9

Site Addr: KALKASKA GAS PLANT - SOUTH

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 2/14/2020

Time Rec: 12:15 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	OW-220	2/14/2020		WATER
2	OW-213	2/14/2020		WATER
3	OW-206	2/14/2020		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: 021420-9
GTA SAMPLE NO: 1
DATE SAMPLED: 2/14/2020
TIME SAMPLED:
DATE RECEIVED: 2/14/2020
TIME RECEIVED: 12:15 PM
SAMPLED BY: JOSHUA GERRIE/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		2/14/2020	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

COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	021420-9
PROJECT NO:	2018100100.01	GTA SAMPLE NO:	2
LOCATION:	KALKASKA GAS PLANT - SOUTH	DATE SAMPLED:	2/14/2020
		TIME SAMPLED:	
		DATE RECEIVED:	2/14/2020
	MI	TIME RECEIVED:	12:15 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	OW-213	SAMPLED BY:	JOSHUA GERRIE/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		2/14/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	17	1.0					
Xylene(Total)	75	3.0					
1,2,4-Trimethylbenzene	7.9	1.0					
1,3,5-Trimethylbenzene	3.5	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	GTA PROJECT NO:	021420-9
PROJECT NO:	2018100100.01	GTA SAMPLE NO:	3
LOCATION:	KALKASKA GAS PLANT - SOUTH	DATE SAMPLED:	2/14/2020
		TIME SAMPLED:	
		DATE RECEIVED:	2/14/2020
	MI	TIME RECEIVED:	12:15 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	OW-206	SAMPLED BY:	JOSHUA GERRIE/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	160	25	ug/L (PPB)	MR		2/14/2020	EPA 5030B
Toluene	2.9	1.0					
Ethylbenzene	1,200	25					
Xylene(Total)	4,300	51					
1,2,4-Trimethylbenzene	250	25					
1,3,5-Trimethylbenzene	110	25					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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CHAIN OF CUSTODY

PROJECT NUMBER 2018100100.01	SITE NAME/ADDRESS Kalkaska Gas Plant-South	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gerrie	COMPANY Gosling Creek	GTA PROJECT # 021420-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	OW-220	2-14-20		GW	BTEX+4
2	OW-213	↓		↓	↓
3	OW-206	↓		↓	↓

BILL TO:

Lambda Energy Resources

REPORT TO:

Kevin Ringwelski

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Joshua Gerrie 2-14-20/12:15

Kevin Ringwelski 2/14/20 12:15
rec 4.0°C

REQUESTED TAT

☒ **STANDARD**

☐ **1 BUSINESS DAY**

☐ **2 BUSINESS DAYS**

☐ **3 BUSINESS DAYS**