



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: 061419-1

Site Addr: KALKASKA GAS PLANT - SOUTH

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 6/14/2019

Time Rec: 11:40 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	OW-220	6/14/2019		WATER
2	OW-213	6/14/2019		WATER
3	OW-206	6/14/2019		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 L Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
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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: 061419-1
GTA SAMPLE NO: 1
DATE SAMPLED: 6/14/2019
TIME SAMPLED:
DATE RECEIVED: 6/14/2019
TIME RECEIVED: 11:40 AM
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		6/17/2019	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

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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-213

GTA PROJECT NO: 061419-1
GTA SAMPLE NO: 2
DATE SAMPLED: 6/14/2019
TIME SAMPLED:
DATE RECEIVED: 6/14/2019
TIME RECEIVED: 11:40 AM
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		6/17/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	49	1.0					
Xylene(Total)	260	21					
1,2,4-Trimethylbenzene	17	1.0					
1,3,5-Trimethylbenzene	8.3	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: 061419-1
GTA SAMPLE NO: 3
DATE SAMPLED: 6/14/2019
TIME SAMPLED:
DATE RECEIVED: 6/14/2019
TIME RECEIVED: 11:40 AM
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	140	25	ug/L (PPB)	MR		6/17/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	620	25					
Xylene(Total)	2,500	51					
1,2,4-Trimethylbenzene	200	25					
1,3,5-Trimethylbenzene	69	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 2018100100.01	SITE NAME/ADDRESS Kalkaska Gas Plant-South Lambda Energy Resources	COMPANY/NAME
SAMPLED BY Joshua Gerrie	COMPANY Gasling Czubak	GTA PROJECT # 061419-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	OW-220	6-14-19		GW	BTEX +4
2	OW-213	↓		↓	↓
3	OW-200	↓		↓	↓

BILL TO:

REPORT TO:

Lambda Energy Resources

Kevin Ringwelski

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Joshua Gerrie 6-14-19 / 11:40

K. Czubak 6/14/19 11:40

REQUESTED TAT

☒ **STANDARD**

☐ **1 BUSINESS DAY**

☐ **2 BUSINESS DAYS**

☐ **3 BUSINESS DAYS**