



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: 100518-4

Site Addr: KALKASKA GAS PLANT - SOUTH

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 10/5/2018

Time Rec: 1:25 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	OW-220	10/5/2018		WATER
2	OW-213	10/5/2018		WATER
3	OW-206	10/5/2018		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: 100518-4
GTA SAMPLE NO: 1
DATE SAMPLED: 10/5/2018
TIME SAMPLED:
DATE RECEIVED: 10/5/2018
TIME RECEIVED: 1:25 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		10/9/2018	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: 100518-4
GTA SAMPLE NO: 2
DATE SAMPLED: 10/5/2018
TIME SAMPLED:
DATE RECEIVED: 10/5/2018
TIME RECEIVED: 1:25 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/9/2018	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	90	1.0					
Xylene(Total)	516	3.0					
1,2,4-Trimethylbenzene	32	1.0					
1,3,5-Trimethylbenzene	16	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: 100518-4
GTA SAMPLE NO: 3
DATE SAMPLED: 10/5/2018
TIME SAMPLED:
DATE RECEIVED: 10/5/2018
TIME RECEIVED: 1:25 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	185	25	ug/L (PPB)	MR		10/9/2018	EPA 5030B
Toluene	2.0	1.0					
Ethylbenzene	1,260	25					
Xylene(Total)	4,320	51					
1,2,4-Trimethylbenzene	359	25					
1,3,5-Trimethylbenzene	127	25					
Naphthalene	7.0	5.0					
2-Methylnaphthalene	7.1	5.0					

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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 Gervie	COMPANY Gosling Czubak	GTA PROJECT # 100518-4

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	OW-220	10-5-18		GW	BTEX+4
2	OW-213	↓		↓	↓
3	OW-206	↓		↓	↓

BILL TO:

REPORT TO:

GLCS

FW 0.3°C on ice

Jeff Simsa

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

[Signature] 10-5-18/ 13:25

[Signature] 10/5/18 13:25

REQUESTED TAT ☒ **STANDARD** ☐ **1 BUSINESS DAY** ☐ **2 BUSINESS DAYS** ☐ **3 BUSINESS DAYS**