



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: 100620-3

Site Addr: CASE 33 CPF
Sampled By: KWB/HURON
Date Rec: 10/6/2020
Time Rec: 12:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-12D VAP 1 (111-115')	10/1/2020	11:45 AM	WATER
2	MW-12D VAP 2 (132-136')	10/1/2020	2:30 PM	WATER
3	MW-12D (152-157')	10/1/2020	4:30 PM	WATER
4	RW-4	10/5/2020	10:10 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

Kirk L. Chase/Chemist
Grand Traverse Analytical
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20.064
LOCATION: CASE 33 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-12D (152-157')

GTA PROJECT NO: 100620-3
GTA SAMPLE NO: 3
DATE SAMPLED: 10/1/2020
TIME SAMPLED: 4:30 PM
DATE RECEIVED: 10/6/2020
TIME RECEIVED: 12:10 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		10/7/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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: 20.064
LOCATION: CASE 33 CPF

GTA PROJECT NO: 100620-3
GTA SAMPLE NO: 1

DATE SAMPLED: 10/1/2020
TIME SAMPLED: 11:45 AM
DATE RECEIVED: 10/6/2020
TIME RECEIVED: 12:10 PM

MI
SAMPLED BY: KWB/HURON

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample</u>
	SAMPLE ID: MW-12D VAP 1 (111-115') CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	10/8/2020	WATER

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 20.064
 LOCATION: CASE 33 CPF

GTA PROJECT NO: 100620-3
 GTA SAMPLE NO: 3

DATE SAMPLED: 10/1/2020
 TIME SAMPLED: 4:30 PM
 DATE RECEIVED: 10/6/2020
 TIME RECEIVED: 12:10 PM

MI
 SAMPLED BY: KWB/HURON

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample</u>
	SAMPLE ID: MW-12D (152-157') CHLORIDE EPA 300.0	6,500	500	mg/L (PPM)	KC	10/7/2020	WATER

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 20.064
 LOCATION: CASE 33 CPF

GTA PROJECT NO: 100620-3
 GTA SAMPLE NO: 4

DATE SAMPLED: 10/5/2020
 TIME SAMPLED: 10:10 AM
 DATE RECEIVED: 10/6/2020
 TIME RECEIVED: 12:10 PM

MI
 SAMPLED BY: KWB/HURON

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample</u>
SAMPLE ID: RW-4	CHLORIDE EPA 300.0	1,600	50	mg/L (PPM)	KC	10/7/2020	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 20,064	SITE NAME/ADDRESS Case 33 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY KWB of surveying	COMPANY Huron Engineering	GTA PROJECT # 100620-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW 12D VAP 1 (111-115')	10/1/20	11:45	GW	Chloride
	MW 12D VAP 2 (132-136')	10/1/20	±2:30	GW	Chloride
	MW 12D (152-157')	10/1/20	4:30	GW	Chloride & BTEX
	RW4	10/5/20	10:10	GW	Chloride
	* Please rush MW 12D Chloride. * RW4				

BILL TO: Nick Summerland, Lambda
Rpt: Kim Wallis-Burke, Huron

REPORT TO:

RELEASED BY Kimberly S Wallis-Burke	DATE/TIME	RECEIVED BY UPS	DATE/TIME 10/5/20
			10/6/20 12:00
			rec 402 on 10/6/20

REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS