

**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: 19.031

GTA ProjNo: 033020-1

Site Addr: KRUEGERAND

Sampled By: KWB/HURON

Date Rec: 3/30/2020

Time Rec: 11:15 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1R	3/27/2020		WATER
2	MW-4	3/27/2020		WATER
3	MW-5R	3/27/2020		WATER
4	MW-6	3/27/2020		WATER
5	MW-9	3/27/2020		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

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.031
LOCATION: KRUEGERAND
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 033020-1
GTA SAMPLE NO: 1
DATE SAMPLED: 3/27/2020
TIME SAMPLED:
DATE RECEIVED: 3/30/2020
TIME RECEIVED: 11:15 AM

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 Matrix</u>
	SAMPLE ID: MW-1R						
	CHLORIDE EPA 300.0	89	10	mg/L (PPM)	LV	3/30/2020	WATER
	CONDUCTIVITY SM2510-B	860	1.0	uS/cm@25C	LV	3/30/2020	WATER

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

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PROJECT NO: 19.031
LOCATION: KRUEGERAND
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 033020-1
GTA SAMPLE NO: 2
DATE SAMPLED: 3/27/2020
TIME SAMPLED:
DATE RECEIVED: 3/30/2020
TIME RECEIVED: 11:15 AM

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 Matrix</u>
	SAMPLE ID: MW-4						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	3/30/2020	WATER
	CONDUCTIVITY SM2510-B	600	1.0	uS/cm@25C	LV	3/30/2020	WATER

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PROJECT NO: 19.031
LOCATION: KRUEGERAND
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 033020-1
GTA SAMPLE NO: 3
DATE SAMPLED: 3/27/2020
TIME SAMPLED:
DATE RECEIVED: 3/30/2020
TIME RECEIVED: 11:15 AM

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 Matrix</u>
	SAMPLE ID: MW-5R						
	CHLORIDE EPA 300.0	12	10	mg/L (PPM)	LV	3/30/2020	WATER
	CONDUCTIVITY SM2510-B	600	1.0	uS/cm@25C	LV	3/30/2020	WATER

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PROJECT NO: 19.031
LOCATION: KRUEGERAND
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 033020-1
GTA SAMPLE NO: 4
DATE SAMPLED: 3/27/2020
TIME SAMPLED:
DATE RECEIVED: 3/30/2020
TIME RECEIVED: 11:15 AM

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 Matrix</u>
	SAMPLE ID: MW-6						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	3/30/2020	WATER
	CONDUCTIVITY SM2510-B	610	1.0	uS/cm@25C	LV	3/30/2020	WATER

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PROJECT NO: 19.031
LOCATION: KRUEGERAND
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 033020-1
GTA SAMPLE NO: 5
DATE SAMPLED: 3/27/2020
TIME SAMPLED:
DATE RECEIVED: 3/30/2020
TIME RECEIVED: 11:15 AM

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 Matrix</u>
	SAMPLE ID: MW-9						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	3/30/2020	WATER
	CONDUCTIVITY SM2510-B	610	1.0	uS/cm@25C	LV	3/30/2020	WATER

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CHAIN OF CUSTODY

PROJECT NUMBER 19.031	SITE NAME/ADDRESS Krueger and Lambda Energy Resources	COMPANY/NAME Krueger and Lambda Energy Resources
SAMPLED BY KWB	COMPANY Huron Engineering & Surveying, Inc.	GTA PROJECT # 033020-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW 1R	3/27/2020		GW	Spec. Cond & Chloride
2	MW 4	3/27/2020		GW	" "
3	MW 5R	3/27/2020		GW	" "
4	MW 6	3/27/2020		GW	" "
5	MW 9	3/27/2020		GW	" "

BILL TO: Lambda Attn Nick Summerland
RPT: Huron Kim.Wallis-Burke@HuronEST.com

REPORT TO:

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Kimberly Wallis-Burke		UPS	3/27/2020
		KWB	
		K. Ch...	3/30/20 11:15am

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