



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

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Company: WARD LAKE ENERGY
Name:
ClientProj: 190183-0800
GTA ProjNo: 100219-1

Site Addr: SPRINGDALE 28 F.L.
Sampled By: NJ/ECT
Date Rec: 10/2/2019
Time Rec: 12:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	W-3	10/1/2019		WATER
2	W-5	10/1/2019		WATER
3	W-8	10/1/2019		WATER
4	W-11	10/1/2019		WATER
5	E-2	10/1/2019		WATER
6	E-5	10/1/2019		WATER
7	E-8	10/1/2019		WATER
8	E-11	10/1/2019		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
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COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28 F.L.

GTA PROJECT NO: 100219-1
 GTA SAMPLE NO: 1
 DATE SAMPLED: 10/1/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2019
 TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
 NJ/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: W-3	CHLORIDE EPA 300.0	4,400	200	mg/L (PPM)	KC	10/2/2019	WATER

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

COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28 F.L.

GTA PROJECT NO: 100219-1
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/1/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2019
 TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
 NJ/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: W-5	CHLORIDE EPA 300.0	8,100	200	mg/L (PPM)	KC	10/2/2019	WATER

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

COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28 F.L.

GTA PROJECT NO: 100219-1
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/1/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2019
 TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
 NJ/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: W-8	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC	10/2/2019	WATER

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

COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28 F.L.

GTA PROJECT NO: 100219-1
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/1/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2019
 TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
 NJ/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: W-11	CHLORIDE EPA 300.0	3,600	200	mg/L (PPM)	KC	10/2/2019	WATER

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COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28 F.L.

GTA PROJECT NO: 100219-1
 GTA SAMPLE NO: 5
 DATE SAMPLED: 10/1/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2019
 TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
 NJ/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: E-2 CHLORIDE EPA 300.0	2,800	200	mg/L (PPM)	KC	10/2/2019	WATER

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

COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28 F.L.

GTA PROJECT NO: 100219-1
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/1/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2019
 TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
 NJ/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: E-5 CHLORIDE EPA 300.0	14,000	200	mg/L (PPM)	KC	10/2/2019	WATER

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

COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28 F.L.

GTA PROJECT NO: 100219-1
 GTA SAMPLE NO: 7
 DATE SAMPLED: 10/1/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2019
 TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
 NJ/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: E-8 CHLORIDE EPA 300.0	10,000	200	mg/L (PPM)	KC	10/2/2019	WATER

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

COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28 F.L.

GTA PROJECT NO: 100219-1
 GTA SAMPLE NO: 8
 DATE SAMPLED: 10/1/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2019
 TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
 NJ/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: E-11	CHLORIDE EPA 300.0	3,300	200	mg/L (PPM)	KC	10/2/2019	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 190183-0800	SITE NAME/ADDRESS Springdale 28 F.L.	COMPANY/NAME E.V.
SAMPLED BY NJ	COMPANY ECT	GTA PROJECT # 100219-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	W-3	10-1-19		WTR	CL
	W-5				
	W-8				
	W-11				
	E-2				
	E-5				
	E-8				
	E-11				
<p><i>* Rushed ASAP.</i></p>					

BILL TO:

E.V.

REPORT TO:

P. Josa

RELEASED BY

DATE/TIME

P. Josa 10-2-19

RECEIVED BY

DATE/TIME

K. Chu 10/2/19 12:20p

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