



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: WARD LAKE ENERGY
Name:
ClientProj: 190183-0800
GTA ProjNo: 021820-1

Site Addr: SPRINGDALE 28

Sampled By: NJ/ECT
Date Rec: 2/17/2020
Time Rec: 2:05 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1S	2/17/2020		WATER
2	MW-1D	2/17/2020		WATER
3	MW-2	2/17/2020		WATER
4	MW-3	2/17/2020		WATER
5	MW-4	2/17/2020		WATER
6	MW-5	2/17/2020		WATER
7	MW-6D	2/17/2020		WATER
8	MW-7S	2/17/2020		WATER
9	MW-7D	2/17/2020		WATER
10	MW-8	2/17/2020		WATER
11	MW-9	2/17/2020		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
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COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 1
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-1S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC	2/18/2020	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

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 2
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-1D	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/18/2020	WATER

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 s.u. = STANDARD pH UNITS REPORTED AT 25 C

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

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 3
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-2	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/18/2020	WATER

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

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 4
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-3	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/18/2020	WATER

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

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 5
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-4	CHLORIDE EPA 300.0	140	10	mg/L (PPM)	LV	2/18/2020	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 6
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-5 CHLORIDE EPA 300.0	27	10	mg/L (PPM)	LV	2/18/2020	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 7
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-6D	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/18/2020	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 8
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-7S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/18/2020	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

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 9
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-7D CHLORIDE EPA 300.0	27	10	mg/L (PPM)	LV	2/18/2020	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
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COMPANY: WARD LAKE ENERGY
 PROJECT NO: 190183-0800
 LOCATION: SPRINGDALE 28

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 10
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-8 CHLORIDE EPA 300.0	54	10	mg/L (PPM)	LV	2/18/2020	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

GTA PROJECT NO: 021820-1
 GTA SAMPLE NO: 11
 DATE SAMPLED: 2/17/2020
 TIME SAMPLED:
 DATE RECEIVED: 2/17/2020
 TIME RECEIVED: 2:05 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: MW-9	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	2/18/2020	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 190183-0800	SITE NAME/ADDRESS SPRINGDALE 28	COMPANY/NAME E.V. / WARD LAKE
SAMPLED BY NJ	COMPANY ECT	GTA PROJECT # 021820-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1S	2-17-20		WTR	CL
2	MW-1D	↓	↓	↓	↓
3	MW-2				
4	MW-3				
5	MW-4				
6	MW-5				
7	MW-6D				
8	MW-7S				
9	MW-7D				
10	MW-8				
11	MW-9				

BILL TO:

E.V. / Ward Lake

REPORT TO:

Lisa

RELEASED BY

DATE/TIME

Lisa Hyatt 2/17/20 2:05p

RECEIVED BY

DATE/TIME

R. Clark 2/17/20 2:05p

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