

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

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www.gtanalytical.com

Company: WARD LAKE ENERGY
Name:
ClientProj: 150704-2000
GTA ProjNo: 071219-4

Site Addr: BROWN

Sampled By: NJ/ECT

Date Rec: 7/12/2019

Time Rec: 12:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-4S	7/12/2019		WATER
2	MW-4D	7/12/2019		WATER
3	MW-5	7/12/2019		WATER
4	MW-20	7/12/2019		WATER
5	MW-21	7/12/2019		WATER
6	MW-22	7/12/2019		WATER
7	MW-23	7/12/2019		WATER
8	MW-24	7/12/2019		WATER
9	MW-25	7/12/2019		WATER
10	MW-26	7/12/2019		WATER
11	MW-27	7/12/2019		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

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 1

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-4S

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

ND

10

mg/L (PPM)

LV

7/15/2019

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 2

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-4D

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
70	10	mg/L (PPM)	LV	7/15/2019	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 3

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-5

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

1,400

50

mg/L (PPM)

LV

7/15/2019

WATER

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 4

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-20

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

ND

10

mg/L (PPM)

LV

7/15/2019

WATER

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LOD = LIMIT OF DETECTION

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

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 5

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-21

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

290

10

mg/L (PPM)

LV

7/15/2019

WATER

ND = NOT DETECTED, RESULT < LOD

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 6

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-22

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
400	10	mg/L (PPM)	LV	7/15/2019	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 7

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-23

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

400

10

mg/L (PPM)

LV

7/15/2019

WATER

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

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 8

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-24

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

13

10

mg/L (PPM)

LV

7/15/2019

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 9

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-25

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

33

10

mg/L (PPM)

LV

7/15/2019

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 10

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-26

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

ND

10

mg/L (PPM)

LV

7/15/2019

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 071219-4

PROJECT NO: 150704-2000

GTA SAMPLE NO: 11

LOCATION: BROWN

DATE SAMPLED: 7/12/2019

TIME SAMPLED:

DATE RECEIVED: 7/12/2019

TIME RECEIVED: 12:00 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-27

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

11

10

mg/L (PPM)

LV

7/15/2019

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 150704-2000	SITE NAME/ADDRESS Brown	COMPANY/NAME Ward Lake
SAMPLED BY NJ	COMPANY ECT	GTA PROJECT # 071219-4

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-45	7-12-19		WTR	CL
2	MW-40				
3	MW-5				
4	MW-20				
5	MW-21				
6	MW-22				
7	MW-23				
8	MW-24				
9	MW-25				
10	MW-26				
11	MW-27				

BILL TO:

Ward Lake

REPORT TO:

Lisa

RELEASED BY

DATE/TIME

[Signature] 7-12-19

RECEIVED BY

DATE/TIME

K. Ch 7/12/19 12p

REQUESTED TAT



STANDARD



1 BUSINESS DAY



2 BUSINESS DAYS



3 BUSINESS DAYS