

**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: 150704-2000
GTA ProjNo: 061119-18

Site Addr: BROWN A4-2

Sampled By: NJ/ECT

Date Rec: 6/11/2019

Time Rec: 1:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-4S	6/11/2019		WATER
2	MW-4D	6/11/2019		WATER
3	MW-5	6/11/2019		WATER
4	MW-20	6/11/2019		WATER
5	MW-21	6/11/2019		WATER
6	MW-22	6/11/2019		WATER
7	MW-23	6/11/2019		WATER
8	MW-25	6/11/2019		WATER
9	MW-26	6/11/2019		WATER
10	MW-27	6/11/2019		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: 150704-2000

LOCATION: BROWN A4-2

GTA PROJECT NO: 061119-18

GTA SAMPLE NO: 1

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 PM

SAMPLED BY: MI
NJ/ECT**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-4S

CHLORIDE EPA 300.0

Concentration

11

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

6/14/2019

Sample

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: 061119-18

PROJECT NO: 150704-2000

GTA SAMPLE NO: 2

LOCATION: BROWN A4-2

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-4D

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

210

10

mg/L (PPM)

LV

6/14/2019

WATER

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 061119-18

PROJECT NO: 150704-2000

GTA SAMPLE NO: 3

LOCATION: BROWN A4-2

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 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		1,800	100	mg/L (PPM)	LV	6/14/2019	WATER

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COMPANY: WARD LAKE ENERGY

PROJECT NO: 150704-2000

LOCATION: BROWN A4-2

GTA PROJECT NO: 061119-18

GTA SAMPLE NO: 4

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 PM

SAMPLED BY: MI
NJ/ECT**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-20

CHLORIDE EPA 300.0

Concentration

10

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

6/14/2019

Sample

WATER

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 061119-18

PROJECT NO: 150704-2000

GTA SAMPLE NO: 5

LOCATION: BROWN A4-2

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-21

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

360

10

mg/L (PPM)

LV

6/14/2019

WATER

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 061119-18

PROJECT NO: 150704-2000

GTA SAMPLE NO: 6

LOCATION: BROWN A4-2

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-22

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

570

10

mg/L (PPM)

LV

6/14/2019

WATER

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 061119-18

PROJECT NO: 150704-2000

GTA SAMPLE NO: 7

LOCATION: BROWN A4-2

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-23

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

480

10

mg/L (PPM)

LV

6/14/2019

WATER

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LOD = LIMIT OF DETECTION

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 061119-18

PROJECT NO: 150704-2000

GTA SAMPLE NO: 8

LOCATION: BROWN A4-2

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 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-25						
	CHLORIDE EPA 300.0	39	10	mg/L (PPM)	LV	6/14/2019	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: 061119-18

PROJECT NO: 150704-2000

GTA SAMPLE NO: 9

LOCATION: BROWN A4-2

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-26

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

11

10

mg/L (PPM)

LV

6/14/2019

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: 061119-18

PROJECT NO: 150704-2000

GTA SAMPLE NO: 10

LOCATION: BROWN A4-2

DATE SAMPLED: 6/11/2019

TIME SAMPLED:

DATE RECEIVED: 6/11/2019

TIME RECEIVED: 1:40 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-27

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

70

10

mg/L (PPM)

LV

6/14/2019

WATER

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CHAIN OF CUSTODY

PROJECT NUMBER 150704-2000	SITE NAME/ADDRESS BROWN A4-2	COMPANY/NAME WARD LAKE
SAMPLED BY NJ	COMPANY ECT	GTA PROJECT # 061119-18

SAMPLE INFORMATION

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

BILL TO:

WARD LAKE

REPORT TO:

LISA

RELEASED BY

DATE/TIME

MJ

6/11-19

RECEIVED BY

DATE/TIME

L. Ch

6/11/19

1:49

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