



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: 190183-2200
GTA ProjNo: 051820-1

Site Addr: GIRVEN 1-1

Sampled By: NJ/ECT

Date Rec: 5/18/2020

Time Rec: 10:00 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	NORTH #3	5/15/2020		SOIL
2	SOUTH #3	5/15/2020		SOIL
3	EAST #1	5/15/2020		SOIL
4	WEST #2	5/15/2020		SOIL
5	MW-1	5/15/2020		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

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COMPANY: WARD LAKE ENERGY

PROJECT NO: 190183-2200

LOCATION: GIRVEN 1-1

GTA PROJECT NO: 051820-1

GTA SAMPLE NO: 1

DATE SAMPLED: 5/15/2020

TIME SAMPLED:

DATE RECEIVED: 5/18/2020

TIME RECEIVED: 10:00 AM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: NORTH #3

CHLORIDE EPA 300.0

Concentration

ND

LOD

110

Units

mg/Kg (PPM) LV

Analyst

Date

5/19/2020

Sample

SOIL

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: 051820-1

GTA SAMPLE NO: 2

PROJECT NO: 190183-2200

LOCATION: GIRVEN 1-1

DATE SAMPLED: 5/15/2020

TIME SAMPLED:

DATE RECEIVED: 5/18/2020

TIME RECEIVED: 10:00 AM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: SOUTH #3

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

ND

110

mg/Kg (PPM) LV

5/19/2020

SOIL

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: 051820-1

PROJECT NO: 190183-2200

GTA SAMPLE NO: 3

LOCATION: GIRVEN 1-1

DATE SAMPLED: 5/15/2020

TIME SAMPLED:

DATE RECEIVED: 5/18/2020

TIME RECEIVED: 10:00 AM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: EAST #1

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

ND

110

mg/Kg (PPM) LV

5/19/2020

SOIL

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: 051820-1

PROJECT NO: 190183-2200

GTA SAMPLE NO: 4

LOCATION: GIRVEN 1-1

DATE SAMPLED: 5/15/2020

TIME SAMPLED:

DATE RECEIVED: 5/18/2020

TIME RECEIVED: 10:00 AM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: WEST #2

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

ND

110

mg/Kg (PPM) LV

5/19/2020

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: WARD LAKE ENERGY

PROJECT NO: 190183-2200

LOCATION: GIRVEN 1-1

GTA PROJECT NO: 051820-1

GTA SAMPLE NO: 5

DATE SAMPLED: 5/15/2020

TIME SAMPLED:

DATE RECEIVED: 5/18/2020

TIME RECEIVED: 10:00 AM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

660

50

mg/L (PPM)

LV

5/19/2020

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 051820-1

NAME:

SAMPLED BY: NJ/ECT

PROJECT NO: 190183-2200

DATE SAMPLED: 5/15/2020

TIME SAMPLED:

LOCATION: GIRVEN 1-1

SAMPLE MATRIX: SOIL

DATE RECEIVED: 5/18/2020

TIME RECEIVED: 10:00 AM

MI

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
SAMPLE ID: NORTH #3	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	5/19/2020
SAMPLE ID: SOUTH #3	% MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	5/19/2020
SAMPLE ID: EAST #1	% MOISTURE EPA 3550C	9.3	0.050	% OF SAMPLE	AS	5/19/2020
SAMPLE ID: WEST #2	% MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	5/19/2020

CHAIN OF CUSTODY

PROJECT NUMBER 190183-2200	SITE NAME/ADDRESS Girven 1-1	COMPANY/NAME Ward Lake
SAMPLED BY NJ	COMPANY ECT	GTA PROJECT # 051820-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	North #3	5-15-20		Soil	CL
2	South #3	↓		↓	↓
3	East #1				
4	West #2			↓	
5	MW-1	↓		WTR	↓

BILL TO:

Ward Lake

REPORT TO:

Lisa

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Lisa A Jones 5/18/20 10a

K. U 5/18/20 10a

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