

**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: 190183-1100
GTA ProjNo: 032620-6

Site Addr: KITCHEN B3-33

Sampled By: NJ/ECT
Date Rec: 3/26/2020
Time Rec: 3:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	WEST SIDEWALL #1	3/24/2020		SOIL
2	WEST SIDEWALL #2	3/24/2020		SOIL
3	WEST SIDEWALL #3	3/24/2020		SOIL
4	F-5 @ 6"	3/24/2020		SOIL
5	F-6 @ 5'	3/24/2020		SOIL
6	F-7 @ 5'	3/24/2020		SOIL

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
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

**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

PROJECT NO: 190183-1100

LOCATION: KITCHEN B3-33

GTA PROJECT NO: 032620-6

GTA SAMPLE NO: 1

DATE SAMPLED: 3/24/2020

TIME SAMPLED:

DATE RECEIVED: 3/26/2020

TIME RECEIVED: 3:55 PM

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

SAMPLE ID: WEST SIDEWALL #1

CHLORIDE EPA 300.0

Concentration

ND

LOD

54

Units

mg/K (PPM)

Analyst

LV

Date

3/27/2020

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: 032620-6

PROJECT NO: 190183-1100

GTA SAMPLE NO: 2

LOCATION: KITCHEN B3-33

DATE SAMPLED: 3/24/2020

TIME SAMPLED:

DATE RECEIVED: 3/26/2020

TIME RECEIVED: 3:55 PM

MI

SAMPLED BY: NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: WEST SIDEWALL #2

CHLORIDE EPA 300.0

Concentration

ND

LOD

52

Units

mg/K (PPM)

Analyst

LV

Date

3/27/2020

Sample

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

**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

GTA PROJECT NO: 032620-6

PROJECT NO: 190183-1100

GTA SAMPLE NO: 3

LOCATION: KITCHEN B3-33

DATE SAMPLED: 3/24/2020

TIME SAMPLED:

DATE RECEIVED: 3/26/2020

TIME RECEIVED: 3:55 PM

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

SAMPLE ID: WEST SIDEWALL #3

CHLORIDE EPA 300.0

Concentration

180

LOD

50

Units

mg/K (PPM)

Analyst

LV

Date

3/27/2020

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: 032620-6

PROJECT NO: 190183-1100

GTA SAMPLE NO: 4

LOCATION: KITCHEN B3-33

DATE SAMPLED: 3/24/2020

TIME SAMPLED:

DATE RECEIVED: 3/26/2020

TIME RECEIVED: 3:55 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: F-5 @ 6"

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

ND

53

mg/K (PPM)

LV

3/27/2020

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: 032620-6

PROJECT NO: 190183-1100

GTA SAMPLE NO: 5

LOCATION: KITCHEN B3-33

DATE SAMPLED: 3/24/2020

TIME SAMPLED:

DATE RECEIVED: 3/26/2020

TIME RECEIVED: 3:55 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: F-6 @ 5'

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

950

51

mg/K (PPM) LV

3/27/2020

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: 032620-6

PROJECT NO: 190183-1100

GTA SAMPLE NO: 6

LOCATION: KITCHEN B3-33

DATE SAMPLED: 3/24/2020

TIME SAMPLED:

DATE RECEIVED: 3/26/2020

TIME RECEIVED: 3:55 PM

SAMPLED BY: MI
NJ/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: F-7 @ 5'

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date

Sample

280

51

mg/K (PPM)

LV

3/27/2020

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

**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

GTA PROJECT NO: 032620-6

NAME:

SAMPLED BY: NJ/ECT

PROJECT NO: 190183-1100

DATE SAMPLED: 3/24/2020

TIME SAMPLED:

LOCATION: KITCHEN B3-33

SAMPLE MATRIX: SOIL

DATE RECEIVED: 3/26/2020

TIME RECEIVED: 3:55 PM

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: WEST SIDEWALL #1	% MOISTURE EPA 3550C	8.7	0.050	% OF SAMPLE	AS	3/26/2020
SAMPLE ID: WEST SIDEWALL #2	% MOISTURE EPA 3550C	4.9	0.050	% OF SAMPLE	AS	3/26/2020
SAMPLE ID: WEST SIDEWALL #3	% MOISTURE EPA 3550C	3.4	0.050	% OF SAMPLE	AS	3/26/2020
SAMPLE ID: F-5 @ 6"	% MOISTURE EPA 3550C	9.1	0.050	% OF SAMPLE	AS	3/26/2020
SAMPLE ID: F-6 @ 5'	% MOISTURE EPA 3550C	3.8	0.050	% OF SAMPLE	AS	3/26/2020
SAMPLE ID: F-7 @ 5'	% MOISTURE EPA 3550C	4.5	0.050	% OF SAMPLE	AS	3/26/2020

CHAIN OF CUSTODY

PROJECT NUMBER 190183-1100	SITE NAME/ADDRESS KITCHEN B3-33	COMPANY/NAME Ward Lake
SAMPLED BY NJ	COMPANY ECT	GTA PROJECT # 032620-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	WEST SIDEWALL #1	3-24-20		Soil WTR	CL
2	" " #2				
3	" " #3				
4	F-5 @ 6"				
5	F-6 @ 5'				
6	F-7 @ 5'				

BILL TO:

Ward Lake

REPORT TO:

Lisa

RELEASED BY

DATE/TIME

Lisa Higgins 3/24/20

RECEIVED BY

DATE/TIME

AY 3/24/20 3:55

REQUESTED TAT

☒ STANDARD

☐

1 BUSINESS DAY

☐

2 BUSINESS DAYS

☐

3 BUSINESS DAYS