

**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:

Site Addr: KITCHEN FARMS B3-33

GTA ProjNo: 032020-8

Sampled By: NJ/ECT

Date Rec: 3/20/2020

Time Rec: 2:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	F-1 @5'	3/19/2020		SOIL
2	F-2 @5'	3/19/2020		SOIL
3	F-3 @5'	3/19/2020		SOIL
4	EAST SIDE WALL	3/19/2020		SOIL
5	NORTH SIDE WALL	3/19/2020		SOIL
6	SOUTH SIDE WALL	3/19/2020		SOIL
7	EAST SIDEWALL #2	3/19/2020		SOIL
8	F-1 @6'	3/19/2020		SOIL
9	F-4 @5'	3/19/2020		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

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COMPANY: WARD LAKE ENERGY
PROJECT NO:
LOCATION: KITCHEN FARMS B3-33

GTA PROJECT NO: 032020-8
GTA SAMPLE NO: 1

DATE SAMPLED: 3/19/2020
TIME SAMPLED:
DATE RECEIVED: 3/20/2020
TIME RECEIVED: 2:20 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: F-1 @5' CHLORIDE EPA 300.0	2,200	49	mg/Kg (PPM)	LV	3/20/2020	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:
LOCATION: KITCHEN FARMS B3-33

GTA PROJECT NO: 032020-8
GTA SAMPLE NO: 2

DATE SAMPLED: 3/19/2020
TIME SAMPLED:
DATE RECEIVED: 3/20/2020
TIME RECEIVED: 2:20 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: F-2 @5'						
	CHLORIDE EPA 300.0	2,000	52	mg/Kg (PPM)	LV	3/20/2020	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:
LOCATION: KITCHEN FARMS B3-33

GTA PROJECT NO: 032020-8
GTA SAMPLE NO: 3

DATE SAMPLED: 3/19/2020
TIME SAMPLED:
DATE RECEIVED: 3/20/2020
TIME RECEIVED: 2:20 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: F-3 @5' CHLORIDE EPA 300.0	1,800	49	mg/Kg (PPM)	LV	3/20/2020	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:
LOCATION: KITCHEN FARMS B3-33

GTA PROJECT NO: 032020-8
GTA SAMPLE NO: 4

DATE SAMPLED: 3/19/2020
TIME SAMPLED:
DATE RECEIVED: 3/20/2020
TIME RECEIVED: 2:20 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: EAST SIDE WALL CHLORIDE EPA 300.0	390	51	mg/Kg (PPM)	LV	3/20/2020	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:
LOCATION: KITCHEN FARMS B3-33

GTA PROJECT NO: 032020-8
GTA SAMPLE NO: 5

DATE SAMPLED: 3/19/2020
TIME SAMPLED:
DATE RECEIVED: 3/20/2020
TIME RECEIVED: 2:20 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: NORTH SIDE WALL CHLORIDE EPA 300.0	370	51	mg/Kg (PPM)	LV	3/20/2020	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:
LOCATION: KITCHEN FARMS B3-33

GTA PROJECT NO: 032020-8
GTA SAMPLE NO: 6

DATE SAMPLED: 3/19/2020
TIME SAMPLED:
DATE RECEIVED: 3/20/2020
TIME RECEIVED: 2:20 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: SOUTH SIDE WALL CHLORIDE EPA 300.0	240	51	mg/Kg (PPM)	LV	3/20/2020	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:
LOCATION: KITCHEN FARMS B3-33

GTA PROJECT NO: 032020-8
GTA SAMPLE NO: 7

DATE SAMPLED: 3/19/2020
TIME SAMPLED:
DATE RECEIVED: 3/20/2020
TIME RECEIVED: 2:20 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: EAST SIDEWALL #2 CHLORIDE EPA 300.0	ND	50	mg/Kg (PPM)	LV	3/20/2020	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:
LOCATION: KITCHEN FARMS B3-33

GTA PROJECT NO: 032020-8
GTA SAMPLE NO: 8

DATE SAMPLED: 3/19/2020
TIME SAMPLED:
DATE RECEIVED: 3/20/2020
TIME RECEIVED: 2:20 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: F-1 @6'							
CHLORIDE EPA 300.0		1,800	50	mg/Kg (PPM)	LV	3/20/2020	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:
LOCATION: KITCHEN FARMS B3-33

GTA PROJECT NO: 032020-8
GTA SAMPLE NO: 9

DATE SAMPLED: 3/19/2020
TIME SAMPLED:
DATE RECEIVED: 3/20/2020
TIME RECEIVED: 2:20 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: F-4 @5' CHLORIDE EPA 300.0	2,100	50	mg/Kg (PPM)	LV	3/20/2020	SOIL

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

**INDEPENDENT TESTING LAB**

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FAX: 231-929-0894

www.gtanalytical.com

COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 032020-8

NAME:
PROJECT NO:

SAMPLED BY: NJ/ECT

DATE SAMPLED: 3/19/2020

TIME SAMPLED:

LOCATION: KITCHEN FARMS B3-33

SAMPLE MATRIX: SOIL

DATE RECEIVED: 3/20/2020

TIME RECEIVED: 2:20 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: F-1 @5'	% MOISTURE EPA 3550C	4.9	0.050	% OF SAMPLE	AS	3/20/2020
SAMPLE ID: F-2 @5'	% MOISTURE EPA 3550C	5.3	0.050	% OF SAMPLE	AS	3/20/2020
SAMPLE ID: F-3 @5'	% MOISTURE EPA 3550C	4.8	0.050	% OF SAMPLE	AS	3/20/2020
SAMPLE ID: EAST SIDE WALL	% MOISTURE EPA 3550C	7.9	0.050	% OF SAMPLE	AS	3/20/2020
SAMPLE ID: NORTH SIDE WALL	% MOISTURE EPA 3550C	4.9	0.050	% OF SAMPLE	AS	3/20/2020
SAMPLE ID: SOUTH SIDE WALL	% MOISTURE EPA 3550C	3.2	0.050	% OF SAMPLE	AS	3/20/2020
SAMPLE ID: EAST SIDEWALL #2	% MOISTURE EPA 3550C	4.1	0.050	% OF SAMPLE	AS	3/20/2020
SAMPLE ID: F-1 @6'	% MOISTURE EPA 3550C	5.5	0.050	% OF SAMPLE	AS	3/20/2020
SAMPLE ID: F-4 @5'	% MOISTURE EPA 3550C	4.0	0.050	% OF SAMPLE	AS	3/20/2020

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	Kitchen Farms B3-33	Ward Lake
SAMPLED BY	COMPANY	GTA PROJECT #
NS	ECT	032020-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	F-1 @ 5'	3-19-20		Soil	CL
2	F-2 @ 5'				
3	F-3 @ 5'				
4	East Side Wall				
5	North Side Wall				
6	South Side Wall				
7	East Side Wall #2				
8	F-1 @ 6'				
9	F-4 @ 5'				

BILL TO:

Ward Lake

REPORT TO:

Lisa

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Morgan

3/20/20

[Signature]

3/20/20

re 2:20p

REQUESTED TAT

☐ STANDARD

☒ 1 BUSINESS DAY

☐ 2 BUSINESS DAYS

☐ 3 BUSINESS DAYS