



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: WARD LAKE ENERGY  
Name:  
ClientProj:

Site Addr: BAGLEY 23

GTA ProjNo: 032420-3

Sampled By: NJ/ECT

Date Rec: 3/24/2020

Time Rec: 1:15 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	OW-1	3/23/2020		WATER
2	OW-2	3/23/2020		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:  
LOCATION: BAGLEY 23  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: OW-1

GTA PROJECT NO: 032420-3  
GTA SAMPLE NO: 1  
DATE SAMPLED: 3/23/2020  
TIME SAMPLED:  
DATE RECEIVED: 3/24/2020  
TIME RECEIVED: 1:15 PM  
SAMPLED BY: NJ/ECT

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/25/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION



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COMPANY: WARD LAKE ENERGY  
PROJECT NO:  
LOCATION: BAGLEY 23  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: OW-2

GTA PROJECT NO: 032420-3  
GTA SAMPLE NO: 2  
DATE SAMPLED: 3/23/2020  
TIME SAMPLED:  
DATE RECEIVED: 3/24/2020  
TIME RECEIVED: 1:15 PM  
SAMPLED BY: NJ/ECT

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/25/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
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COMPANY: WARD LAKE ENERGY  
PROJECT NO:  
LOCATION: BAGLEY 23  
MI  
SAMPLED BY: NJ/ECT

GTA PROJECT NO: 032420-3  
GTA SAMPLE NO: 1  
DATE SAMPLED: 3/23/2020  
TIME SAMPLED:  
DATE RECEIVED: 3/24/2020  
TIME RECEIVED: 1:15 PM

**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: OW-1						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	3/24/2020	WATER
	CONDUCTIVITY SM2510-B	280	1.0	uS/cm@25C	LV	3/24/2020	WATER

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



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COMPANY: WARD LAKE ENERGY

GTA PROJECT NO: 032420-3

GTA SAMPLE NO: 2

PROJECT NO:

LOCATION: BAGLEY 23

DATE SAMPLED: 3/23/2020

TIME SAMPLED:

DATE RECEIVED: 3/24/2020

TIME RECEIVED: 1:15 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 Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: OW-2						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	3/24/2020	WATER
	CONDUCTIVITY SM2510-B	460	1.0	uS/cm@25C	LV	3/24/2020	WATER

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

