



**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: SPRINGDALE 28 F.L.  
13 MILE RD

GTA ProjNo: 092619-3

Sampled By: NJ/ECT  
Date Rec: 9/26/2019  
Time Rec: 3:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	WEST @ RELEASE	9/26/2019		WATER
2	EAST	9/26/2019		WATER
3	WEST #2	9/26/2019		WATER
4	EAST #2	9/26/2019		WATER
5	N. SIDE 13 MILE	9/26/2019		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:  
LOCATION: SPRINGDALE 28 F.L.  
13 MILE RD  
MI  
SAMPLED BY: NJ/ECT  
GTA PROJECT NO: 092619-3  
GTA SAMPLE NO: 1  
DATE SAMPLED: 9/26/2019  
TIME SAMPLED:  
DATE RECEIVED: 9/26/2019  
TIME RECEIVED: 3:00 PM

**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: WEST @ RELEASE CHLORIDE EPA 300.0	27,000	2,000	mg/L (PPM)	LV	9/30/2019	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:	092619-3
PROJECT NO:		GTA SAMPLE NO:	2
LOCATION:	SPRINGDALE 28 F.L.	DATE SAMPLED:	9/26/2019
	13 MILE RD	TIME SAMPLED:	
	MI	DATE RECEIVED:	9/26/2019
SAMPLED BY:	NJ/ECT	TIME RECEIVED:	3:00 PM

**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						
	CHLORIDE EPA 300.0	5,800	500	mg/L (PPM)	LV	9/30/2019	WATER

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: SPRINGDALE 28 F.L.  
13 MILE RD  
MI  
SAMPLED BY: NJ/ECT

GTA PROJECT NO: 092619-3  
GTA SAMPLE NO: 3  
DATE SAMPLED: 9/26/2019  
TIME SAMPLED:  
DATE RECEIVED: 9/26/2019  
TIME RECEIVED: 3:00 PM

**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: WEST #2	CHLORIDE EPA 300.0	3,600	500	mg/L (PPM)	LV	9/30/2019	WATER

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: SPRINGDALE 28 F.L.  
13 MILE RD  
MI  
SAMPLED BY: NJ/ECT

GTA PROJECT NO: 092619-3  
GTA SAMPLE NO: 4  
DATE SAMPLED: 9/26/2019  
TIME SAMPLED:  
DATE RECEIVED: 9/26/2019  
TIME RECEIVED: 3:00 PM

**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 #2 CHLORIDE EPA 300.0	6,000	500	mg/L (PPM)	LV	9/30/2019	WATER

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: SPRINGDALE 28 F.L.  
13 MILE RD  
MI  
SAMPLED BY: NJ/ECT

GTA PROJECT NO: 092619-3  
GTA SAMPLE NO: 5  
DATE SAMPLED: 9/26/2019  
TIME SAMPLED:  
DATE RECEIVED: 9/26/2019  
TIME RECEIVED: 3:00 PM

**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: N. SIDE 13 MILE CHLORIDE EPA 300.0	220	10	mg/L (PPM)	LV	9/30/2019	WATER

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

