

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY**

USEPA Region V Drinking Water Cert. No. MI00003

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184
FAX: (517) 335-8562



**Sample Number
LI27128**

Official Laboratory Report

Report To: LAPEER CO ISD ED TECH
690 N LAKE PLEASANT
ATTICA MI 48412

System Name/Owner:	LAPEER CO ISD ED TECH	WSSN/Pool ID:	2007644
Collection Address:	690 N LAKE PLEASANT, ATTICA	Source:	TYPE II
Collected By:	JEFF HURLEY	Site Code:	
Township/Well#/Section:	ATTICA/001/3	Collector:	Other
County:	Lapeer	Date Collected:	02/26/2019 08:04
Sample Point:	TREATED SAMPLE TAP	Date Received:	02/27/2019 08:45
Water System:	Treated/Softened Private Well	Purpose:	Routine Monitoring

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Arsenic	Not detected	02/28/2019	0.002	0.010	EPA 200.8	7440-38-2

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

**Lapeer County Health Dept.
1800 Imlay City Road
Lapeer, MI 48446
810 667-0392**

CAS# : Chemical Abstract Service Registry Number	mg/L : milligrams / Liter (ppm)	Laboratory Contact: Scott Hayward
MCL : Maximum Contaminant Level	ppm : parts per million	
AL : Action Level	MPN : Most Probable Number	
RL : Reporting Limit	CFU : Colony Forming Unit	



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Sample Number
LI27130

Official Laboratory Report

Report To: LAPEER CO ISD ED TECH
690 N LAKE PLEASANT
ATTICA MI 48412

System Name/Owner:	LAPEER CO ISD ED TECH	WSSN/Pool ID:	2007644
Collection Address:	690 N LAKE PLEASANT,ATTICA	Source:	TYPE II
Collected By:	JEFF HURLEY	Site Code:	
Township/Well#/Section:	ATTICA/001/3	Collector:	Other
County:	Lapeer	Date Collected:	02/26/2019 08:00
Sample Point:	KITCHEN SINK	Date Received:	02/27/2019 08:46
Water System:	Treated/Softened Private Well	Purpose:	Routine Monitoring

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #

Coliform Organisms per 100 mL	Not Detected	02/27/2019			SM 9223 B	TC-00-B
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Explanation of Coliform Results: Not Detected = Coliform and E. coli bacteria were not found
Positive = Total Coliform was found and E. coli bacteria was not found
EC Positive = Coliform and E. Coli bacteria were found

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Sample Number
LI27131

Official Laboratory Report

Report To: LAPEER CO ISD ED TECH
 690 N LAKE PLEASANT
 ATTICA MI 48412

System Name/Owner:	LAPEER CO ISD ED TECH	WSSN/Pool ID:	2007644
Collection Address:	690 N LAKE PLEASANT, ATTICA	Source:	TYPE II
Collected By:	JEFF HURLEY	Site Code:	
Township/Well#/Section:	ATTICA/001/3	Collector:	Other
County:	Lapeer	Date Collected:	02/26/2019 08:07
Sample Point:	SAMPLE TAP	Date Received:	02/27/2019 08:46
Water System:	Untreated Private Well	Purpose:	Routine Monitoring

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Chloride	36	02/27/2019	4		SM 4500-CI E	7647-14-5
Fluoride	0.14	02/27/2019	0.1	4.0	SM 4500 FC	16984-48-8
Hardness as CaCO3	373	02/27/2019	20		SM 2340 C	HARD-00-C
Hardness quality control results were outside allowed limits due to matrix interferences.						
Iron (automated)	0.6	02/27/2019	0.1		SM 3500 FeB	7439-89-6
Nitrate as N	Not Detected	02/27/2019	0.4	10	EPA 353.2	14797-55-8
Nitrite as N	Not detected	02/27/2019	0.05	1	EPA 353.2	14797-65-0
Sodium (automated)	7	02/27/2019	5		SM 3500 NaB	7440-23-5
Sulfate	53	02/27/2019	10		SM 4500 SO4E	14808-79-8

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 MCL : Maximum Contaminant Level
 AL : Action Level
 RL : Reporting Limit

mg/L : milligrams / Liter (ppm)
 ppm : parts per million
 MPN : Most Probable Number
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Laboratory Contact: Scott Hayward

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690 N LAKE PLEASANT
ATTICA MI 48412

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Collection Address:	690 N LAKE PLEASANT, ATTICA	Source:	TYPE II
Collected By:	JEFF HURLEY	Site Code:	
Township/Well#/Section:	ATTICA/001/3	Collector:	Other
County:	Lapeer	Date Collected:	02/26/2019 08:00
Sample Point:	KITCHEN SINK	Date Received:	02/27/2019 08:46
Water System:	Treated/Softened Private Well	Purpose:	Routine Monitoring

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Coliform Organisms per 100 mL	Not Detected	02/27/2019			SM 9223 B	TC-00-B
Explanation of Coliform Results:	Not Detected = Coliform and E. coli bacteria were not found Positive = Total Coliform <u>was found</u> and E. coli bacteria <u>was not found</u> EC Positive = Coliform and E. Coli bacteria were found					

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Sample Number
LI27127

Official Laboratory Report

Report To: LAPEER CO ISD ED TECH
690 N LAKE PLEASANT
ATTICA MI 48412

System Name/Owner: LAPEER CO ISD ED TECH WSSN/Pool ID: 2007644
Collection Address: 690 N LAKE PLEASANT, ATTICA Source: TYPE II
Collected By: JEFF HURLEY Site Code:
Township/Well#/Section: ATTICA/001/3 Collector: Other
County: Lapeer Date Collected: 02/26/2019 08:09
Sample Point: SAMPLE TAP Date Received: 02/27/2019 08:45
Water System: Untreated Private Well Purpose: Routine Monitoring

Table with 7 columns: Analyte Name, Result (mg/L), Date Tested, RL (mg/L), MCL/AL (mg/L), Method, CAS #. Row 1: Cyanide-Available, Not Detected, 02/27/2019, 0.02, 0.2, ASTM D6888-04, 57-12-5

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Collected By:	JEFF HURLEY	Site Code:	
Township/Well#/Section:	ATTICA/001/3	Collector:	Other
County:	Lapeer	Date Collected:	02/26/2019 08:08
Sample Point:	SAMPLE TAP	Date Received:	02/27/2019 08:46
Water System:	Untreated Private Well	Purpose:	Routine Monitoring

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Antimony	Not detected	02/28/2019	0.0006	0.006	EPA 200.8	7440-36-0
Arsenic	0.016	02/28/2019	0.002	0.010	EPA 200.8	7440-38-2
Barium	0.18	02/28/2019	0.01	2	EPA 200.8	7440-39-3
Beryllium	Not detected	02/28/2019	0.0004	0.004	EPA 200.8	7440-41-7
Cadmium	Not detected	02/28/2019	0.0003	0.005	EPA 200.8	7440-43-9
Chromium	Not detected	02/28/2019	0.01	0.1	EPA 200.8	7440-47-3
Lead	Not detected	02/28/2019	0.001	0.015	EPA 200.8	7439-92-1
Mercury	Not detected	02/28/2019	0.0001	0.002	EPA 200.8	7439-97-6
Nickel	Not detected	02/28/2019	0.01	0.1	EPA 200.8	7440-02-0
Selenium	Not detected	02/28/2019	0.001	0.05	EPA 200.8	7782-49-2
Thallium	Not detected	02/28/2019	0.0002	0.002	EPA 200.8	7440-28-0

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