



LABORATORIES, INC.

COMPLETE WATER TESTING SERVICES
CERTIFIED WELL & SEPTIC INSPECTORS

TO: Leonard Elementary

RE: 335 E. Elmwood

WSSN: 20574-63

PURPOSE: Routine

DATE: February 18, 2019

SAMPLE NO: 33653

COLLECTED BY: AquaTest - GT

ANALYTICAL REPORT

PARAMETER	Result	Date/Time Sampled		Sample Location	Date/Time Analyzed		Analyst	EPA's MCL / AL	Reporting Limit	Testing Method
1. Total Coliform Bacteria	Not Detected	2/11/19	10:57a	Kit 3C Sink	2/11/19	3:47p	MM	0	1 cfu/100ml	9223B
2. E-Coli Bacteria	Not Detected	2/11/19	10:57a	Kit 3C Sink	2/11/19	3:47p	MM	0	1 cfu/100ml	9223B
3. Nitrates	Not Detected	2/11/19	10:49a	Sample Tap	2/11/19	3:32p	MM	10 ppm	1 ppm	Hach10206
4. Nitrites	Not Detected	2/11/19	10:49a	Sample Tap	2/11/19	3:32p	MM	1 ppm	0.10 ppm	4500-NO2-B
5. Arsenic	4.0 ppb	2/11/19	10:47a	Treated Tap	2/14/19	2:02p	VC	10 ppb	2 ppb	SM 3113B

AquaTest Laboratories, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed. Reproduction of this analytical report is permitted only in its entirety.

EPA LABORATORY #MI 01189 MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY LABORATORY #9975

19-33653 Feb Bact Nit Ars Leonard El

9165 HIGHLAND ROAD, WHITE LAKE, MI 248-698-9500 info@aquatestlabs.com

AquaTest



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UNDERSTANDING YOUR REPORT

Terms	Explanation
Parameter	The contaminate we tested for in your sample.
Result	The actual findings of your test.
Not Detected	The contaminate was not found above the reporting limit.
Positive	In an absence/presence test the contaminate was found.
cfu	Colony forming unit is an estimate of viable bacterial or fungal numbers.
ppm	Parts per million denotes one part per 1,000,000 parts; This is equivalent to one drop of water diluted into 50 liters
ppb	Parts per billion denotes one part per 1,000,000,000 parts; This is equivalent to one drop of water diluted into 250 chemical drums.
pCi/L	Picocuries per Liter is a measure of the radioactivity in water.
Date/Time Sampled	The date and time the water was collected.
Sample Location	This tells you where the sample was collected.
Date/Time Analyzed	The date and time the water was tested.
Holding Time	The time between sample collection and testing; for compliance must not exceed 30 hours for Total Coliform, 48 hours for Nitrates/Nitrites.
Analyst	The initials of the location or of who tested your water.
EPA	Environmental Protection Agency is a government agency whose purpose is to protect human health and the environment.
MCL	Maximum Contaminate Level is highest amount of a contaminate allowed for safe drinking water set by the EPA.
AL	Action Level - EPA level If exceeded triggers treatment or other requirements.
NSDWS	National Secondary Drinking Water Standard is an unenforceable recommended limit of a contaminate set by the EPA.
Reporting Limit	The reporting limit is a quality control measure. A parameter would need to be above this level to register a reliable result.
Testing Method	The testing method is the procedure we used to test your sample.

More information on drinking water and the Environmental Protection Agency can be found at: <http://water.epa.gov/drink/>

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