



**TO:** Leonard Ementary  
**RE:** 335 E Elmwood; Leonard  
**WSSN:** 2057463  
**PURPOSE:** Routine

**DATE:** September 13, 2023  
**SAMPLE #:** 64706  
**COLLECTED BY:** Geoff Todd

### ANALYTICAL REPORT

PARAMETER	Result	Date/Time Sampled		Sample Location	Date/Time Analyzed		Analyst	EPA's MCL / AL	R/L	Testing Method
1. Total Coliform Bacteria	Not Detected	9/11/23	11:51a	Kit Sink	9/11/23	3:56p	AK	0	1 cfu/100ml	9223B
2. E-Coli Bacteria	Not Detected	9/11/23	11:51a	Kit Sink	9/11/23	3:56p	AK	0	1 cfu/100ml	9223B
3. Arsenic	6.4 ppb	9/11/23	11:32a	Treated Tap POE	9/12/23	11:42a	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.



## UNDERSTANDING YOUR REPORT

Terms	Explanation
Parameter	The contaminate we tested for in your sample
Your Water 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
MPN	Most probable number
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
Date/Time Sampled	The date and time the sample was collected
Sample Location	The faucet or fixture 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
Outside of Temp	The sample was received outside the Thermal Preservation is required for certain test
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 level of a contaminate allowed in drinking water as 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
R/L	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 can be found at: <https://www.epa.gov/environmental-topics/water-topics>

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**EPA LABORATORY #MI01189; MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY LABORATORY #9975**

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