

Consumer Notice of Drinking Water Lead and Copper Sampling (LCCN)

MONTABELLA JR/SR HIGH SCHOOL – WSSN: 2052959

Attention Drinking Water Consumer:

The above-listed facility is classified as a public water system; therefore, we are responsible for providing you with drinking water that meets state and federal standards. The attached **Drinking Water Lead and Copper Sample Results Table** provides information on the location, date, and water sample result(s) of lead and copper testing at:

MONTABELLA JR/SR HIGH SCHOOL

All lead and copper samples will be reviewed by your local health department to assess compliance with lead and copper regulations and determine the 90th percentile value.

What Does This Mean?

Under the authority of the Safe Drinking Water Act, 1976 PA 399, as amended, the U.S. Environmental Protection Agency (U.S. EPA) set the **action level for lead in drinking water at 0.015 milligrams per liter (mg/L) and copper at 1.30 mg/L. Beginning January 1, 2025, the action level for lead will be 0.012 mg/L.** This means water supply systems must ensure that water from taps used for human consumption does not exceed this level in at least 90 percent of the sampling sites tested (90th percentile value). The action level is *the concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water supply shall follow.* If water from the tap does exceed this limit, then the facility must take certain steps to correct the problem. Because lead may pose a serious health risk, the U.S. EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG for copper is 1.30 mg/L. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*

What Are the Health Effects of Lead and Copper?

Lead can cause serious health and development problems. It can cause damage to the brain and kidneys and interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

Steps to reduce exposure to lead and copper in drinking water:

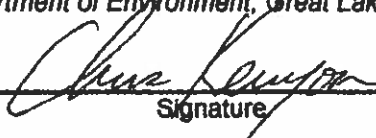
- 1) Establish a flushing program – run water for 1-2 minutes until it becomes as cold as it will get.
- 2) Use only cold water for drinking, cooking, and preparing baby formula.
- 3) Do not boil the water to remove lead and copper – boiling water will not reduce lead and copper levels.

Although the primary sources of lead exposure for most children are from deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated soil, the U.S. EPA estimates that 20 percent or more of human exposure to lead may come from drinking water. For information on reducing lead exposure and the health effects of lead, you may visit the U.S. EPA's Web site at EPA.gov/Lead, call the National Lead Information Center at **800-424-LEAD (5323)**, or contact your health care provider. For more information on copper, you may visit the U.S. Center for Disease Control's website at ATSDR.CDC.gov/index.html, or contact your health provider. If you have further questions, please contact your water supply representative at:

Chris Kenyon
Printed Name

616-813-1263 chriskenyon50@yahoo.com
Telephone Number/Email

I certify this public water supply has provided the Consumer Notice of Drinking Water Lead and Copper Sampling through public posting within 30 days of knowing the result(s). This notice includes required content, as approved by the Michigan Department of Environment, Great Lakes, and Energy (EGLE).


Signature

Certified Operator
Title

10/19/23
Date of Public Posting

RETURN A COPY OF THIS SIGNED NOTICE ONLY TO: EGLE-EH@MICHIGAN.GOV

LEAD AND COPPER SAMPLE REPORT FORM

Issued under authority of 1976 PA 399, MCL 325.1001 et al., and Administrative Rules, as amended (Act 399). Failure to submit this information is a violation of Act 399 and may subject the water supply to enforcement penalties. Administrative Rule R 325.10710d requires water supplies to report lead and copper monitoring information within 10 days after the end of the monitoring period. This form may be used to meet this requirement.

Water Supply Name: Montabella JR/ SR High School WSSN: 2052959

Population: 455 Monitoring period: From: June 1, 2023 To: Sept. 30, 2023

Number of compliance samples required: (1L first draw) 5

Number of compliance samples collected: 5

Name of Certified Laboratory: EGLE Lab

Examples are given in parenthesis

Building Name (High School)	Fixture Type (Fountain)	Fixture Location (Art Room)	Sample Date and Time	Lead Result in mg/L	Copper Result in mg/L
Montabella JR/SR High	Drinking Fountain	Office	9/6/23 7:07 am	ND	ND
Montabella JR/SR High	Drinking Fountain	Kitchen	9/6/23 7:22 am	ND	ND
Montabella JR/SR High	Drinking Fountain	Room 301	9/6/23 7:19 am	ND	ND
Montabella JR/SR High	Drinking Fountain	Room 401	9/6/23 7:13 am	ND	ND
Montabella JR/SR High	Drinking Fountain	Room 501	9/6/23 7:02 am	ND	ND

Drinking water fixtures were sampled according to the approved sample siting plan: Yes No

Are the same sampling points used as in the previous monitoring period? (If marked "No", provide comment below): Yes No

Comments:

Name of water system official reporting results: Montabella JR/SR High School

Date 10/17/23 Telephone 616-813-1263 Email chriskenyon50@yahoo.com

Certification: I certify that this public water supply has provided the consumer notice of lead result to persons served at each of the taps that was tested, either by mail or by another method approved by the DEQ, within 30 days of knowing the result. The Notice included required content

Complete form, attach copies of lab results and submit to the local health department.