

# Consumer Notice of Lead Water Results at

Millbrook Jr. High

## What Does This Mean?

Under the authority of the Safe Drinking Water Act, U.S.EPA set the action level for lead in drinking water at 15 ppb. This means that water supply's must ensure that water from the consumer's tap does not exceed this level in at least 90 percent of the taps sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow. If water from the tap exceeds this limit, then the supply must take certain steps to correct the problem. Because lead may pose serious health risks, U.S.EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. 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?

Lead can cause serious health effects if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of the 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. During pregnancy, the child receives lead from the mother's bones, which may affect brain development. 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.

## What Can I Do To Reduce Exposure to Lead in Drinking Water?

- **Test your water for lead.**
- **Run your tap water to flush out lead.**  
If water hasn't been used for several hours, run water from the tap for 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipe.
- **Identify if your plumbing fixtures contain lead.**
- **Look for alternative sources or treatment of water.**
- **Use cold water for cooking and preparing baby formula.**
- **Do not boil water in an attempt to remove lead. This only makes the lead level higher.**

## For More Information

Call the water system at 815-695-5143. For more information on reducing lead exposure and the health effects of lead, visit U.S.EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

I, Demetra Turman hereby certify that the lead consumer notice and results were posted on 10/26/23.

Signature Demetra Turman Date 10-25-2023

SDWIS ID: \_\_\_\_\_

Send a signed copy of this notice to Jamie Tosetti, IDPH Division of Environmental Health, 525 W. Jefferson St., 3rd Floor, Springfield IL 62761



Pace Analytical Services, LLC  
2231 W. Altorfer Drive  
Peoria, IL 61615  
(800)752-6651

## LEAD ANALYTICAL RESULTS

Reg ID: IL3016964

Method: EPA 200.8 REV 5.4

Matrix: Drinking Water

Record	Result	Units	Site	Sample	Sampled	Received	Analyzed	Analyst
1	< 0.0010	mg/L	SITE 1 - CONCESSION STAND SINK	GI05025-01	09/28/23 05:14	09/28/23 15:00	10/05/23 10:21	TJJ
2	< 0.0010	mg/L	SITE 4 - GIRLS WASHROOM NORTH	GI05025-04	09/28/23 05:29	09/28/23 15:00	10/05/23 10:26	TJJ
3	< 0.0010	mg/L	SITE 3 - BOYS WASHROOM SOUTH	GI05025-03	09/28/23 05:24	09/28/23 15:00	10/05/23 10:25	TJJ
4	< 0.0010	mg/L	SITE 2 - WATER FOUNTAIN SOUTH	GI05025-02	09/28/23 05:22	09/28/23 15:00	10/05/23 10:23	TJJ
5	< 0.0010	mg/L	SITE 5 - EMPLOYEE WASHROOM	GI05025-05	09/28/23 05:32	09/28/23 15:00	10/05/23 10:28	TJJ



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### COPPER ANALYTICAL RESULTS

Reg ID: IL3016964

Method: EPA 200.8 REV 5.4

Matrix: Drinking Water

Record	Result	Units	Site	Sample	Sampled	Received	Analyzed	Analyst
1	0.0083	mg/L	SITE 5 - EMPLOYEE WASHROOM	GI05025-05	09/28/23 05:32	09/28/23 15:00	10/05/23 10:28	TJJ
2	0.0086	mg/L	SITE 3 - BOYS WASHROOM SOUTH	GI05025-03	09/28/23 05:24	09/28/23 15:00	10/05/23 10:25	TJJ
3	0.013	mg/L	SITE 1 - CONCESSION STAND SINK	GI05025-01	09/28/23 05:14	09/28/23 15:00	10/05/23 10:21	TJJ
4	0.014	mg/L	SITE 2 - WATER FOUNTAIN SOUTH	GI05025-02	09/28/23 05:22	09/28/23 15:00	10/05/23 10:23	TJJ
5	0.018	mg/L	SITE 4 - GIRLS WASHROOM NORTH	GI05025-04	09/28/23 05:29	09/28/23 15:00	10/05/23 10:26	TJJ