



MINNEAPOLIS  
PUBLIC SCHOOLS

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**Environmental Health & Safety**

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**Jason Karpe**  
**Safety Specialist,**  
**Environmental Health & Safety**

**MEMORANDUM**

To: Yajaira Guzman Carrero, Principal Las Estrella Elementary School

From: Jason Karpe, Safety Specialist, Environmental Health & Safety

Date: May 4, 2022

**RE: Sheridan Elementary School  
Lead in Water Testing**

Drinking water was tested at Las Estrella Elementary School. The testing was performed as part of our Lead in Water Safety Program and as required by the Minnesota Department of Health.

All water was collected on a first draw basis with a minimum of six hour system stagnation. Samples were collected March 3 & April 28, 2022. This method represents the worst case scenario for lead in water concentrations. A total of sixteen (16) drinking sources were tested. None of the locations tested above the 20 parts per billion (ppb) Action Level. Environmental Health & Safety (EH&S) worked with the MPS Plumbing Shop to evaluate all drinking sources with a lead concentration at or above 10 ppb. This included a single location in room 233. Following the plumbing evaluation of the source identified above 10 ppb, the location was re-tested. The re-testing confirmed all locations to be none detected for lead (see attached post laboratory report).

It is very good news to receive test results showing low lead levels, however, because not all piping at Las Estrella has been replaced with new piping and potential sources of lead still remain; we have determined the safest course of action is for Sheridan to continue its participation in the MPS Daily Lead in Water Flushing Protocol. EH&S has communicated the procedures for proper flushing with your Senior Custodian and the importance to perform these procedures on a daily basis.

This memorandum and the laboratory analysis reports will be maintained available to the public on the district website. <https://www.mpschools.org/departments/operations/environmental-health-safety>

Please contact me if you have any questions.

Attachment: Initial Laboratory Analysis Report dated March 3 & April 28, 2022  
Post Laboratory Analysis Report dated April 28, 2022

CC: Tim Fleming, Lee Setter, Shawn Lindell, James Tschida, Joseph Hayes, Haydee Segovia

# Twin City Water Clinic Laboratory Test Report

Minnesota State Laboratory ID# 027-053-119  
 Wisconsin State Laboratory ID# 105-10117  
 Wisconsin DNR Lab ID #399073400

X No samples were subcontracted; or the above test result(s) with '\*\*' designation were produced by a subcontracted laboratory. [Laboratory name; address; MDH Lab ID#]. The subcontracted laboratory maintains MDH Certification for the field(s) of testing performed.

**Client:** Sheridan School  
 Minneapolis Public Schools  
**Address:** 1225 North 7th Street  
 Minneapolis, MN 55411

**Report Number:** 22-02177  
**Sample Receipt Date:** 3/3/22  
**Sample Prep. Date:** 3/3/22  
**Sample Prep. Time:** 10:35  
**Report Issue Date:** 3/11/22

**Twin City Water Clinic Inc.**  
**617 13th Avenue South**  
**Hopkins, MN 55343**  
**Phone: (952)935-3556**  
**Fax: (952)935-5077**

Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
22-02177	Lead	Hallway DF Room 331	Drinking Water	3/3/2022	04:23	03/09/22	12:39	<2.0	µg/L
22-02178	Lead	Hallway DF Room 312	Drinking Water	3/3/2022	04:25	03/09/22	12:44	<2.0	µg/L
22-02179	Lead	East Stairwell DF 2nd Floor	Drinking Water	3/3/2022	04:27	03/09/22	12:50	<2.0	µg/L
22-02180	Lead	Hallway DF Room 227	Drinking Water	3/3/2022	04:31	03/10/22	12:05	<2.0	µg/L
22-02181	Lead	Media Lounge-Sink	Drinking Water	3/3/2022	04:33	03/10/22	12:10	<2.0	µg/L
22-02182	Lead	223- Sink	Drinking Water	3/3/2022	04:35	03/10/22	12:16	10.86	µg/L
22-02183	Lead	104 Health Office - Sink	Drinking Water	3/3/2022	04:37	03/10/22	12:22	<2.0	µg/L
22-02184	Lead	Hallway DF Room 112	Drinking Water	3/3/2022	04:40	03/10/22	12:27	<2.0	µg/L
22-02185	Lead	123 Bank - Sink	Drinking Water	3/3/2022	04:42	03/10/22	12:33	<2.0	µg/L
22-02186	Lead	125 Cinema area-sink	Drinking Water	3/3/2022	04:45	03/10/22	12:39	<2.0	µg/L
22-02187	Lead	Gym East	Drinking Water	3/3/2022	04:47	03/11/22	11:31	<2.0	µg/L
22-02188	Lead	Gym West	Drinking Water	3/3/2022	04:48	03/11/22	11:37	<2.0	µg/L
22-02189	Lead	Auditorium Hall 1st Floor	Drinking Water	3/3/2022	04:49	03/11/22	11:42	<2.0	µg/L
22-02190	Lead	Lunch - DF	Drinking Water	3/3/2022	04:51	03/11/22	11:48	<2.0	µg/L
22-02191	Lead	LL Staff Lounge Sink	Drinking Water	3/3/2022	04:53	03/11/22	11:54	<2.0	µg/L

Approved methods used in analyzing the samples listed above have the following reporting levels:  
 SM3113 - Lead, 2.0 µg / L  
 Maximum contaminant level: Lead, 15.0 µg/L

Sample Collected by:  Client  TCWC

Sample Temp.: 3° C

Notes:

Discussion: DF = Drinking Fountain

Approved By:



Bill Van Arsdale  
 Laboratory Manager

The results listed in this report apply only to the above listed samples. All routine quality assurance procedures were followed, unless otherwise noted. This analytical report must be reported in its entirety. All methods are certified by the Minnesota Department of Health, unless otherwise noted.

