



# MINNEAPOLIS PUBLIC SCHOOLS

Urban Education. Global Citizens.

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

## MEMORANDUM

**TO:** Sherrill Lindsey, Principal, Hall Elementary School

**FROM:** Jason Karpe, Safety Specialist, Environmental Health & Safety (EH&S)

**DATE:** December 19, 2022

**SUBJECT:** Hall Elementary School  
Lead in Water Testing

Drinking water was tested at Hall School on November 8 and December 8, 2022. The testing was performed part of our Lead in Water Safety Program and as recommended by the Minnesota Department of Health. The purpose of this program is to ensure that school drinking water does not exceed a permissible lead level of 20 parts per billion (ppb).

All water was collected on a first draw basis with a minimum of six-hour system stagnation. This method represents the worst-case scenario for lead in water concentrations. All drinking water samples collected at Hall School had first draw concentrations below 20 ppb except for room 207 of the Old Building (see attached laboratory report). Environmental Health & Safety (EH&S) worked with the MPS Plumbing Shop to review the drinking fountain on second floor in the Old Building. The drinking sources in rooms 203, 204, 205, 206, 207, 208, 210, 213 and 217 were evaluated and updated with "lead free" kits. Following the plumbing upgrades the drinking fountains were re-tested on December 8, 2022. All testing indicated levels of none-detected for lead (see attached laboratory report). EH&S recommends that all fountains be "run until cool before drinking" as a good practice for all students and staff.

It is very good news to receive test results showing drinking water sources to be below the 20-ppb standard. However, because not all piping at Hall has been replaced with new piping potential sources of lead remain; we have determined the safest course of action is for and Hall to continue its participation in the Lead in Water Flushing Program in the (Old Building Only). EH&S has communicated the procedures for proper flushing with your building engineer and the importance to perform these procedures daily.

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

If you have any questions, you may contact me at your convenience at 612-668-0307.

Attachment: Laboratory Analysis Report dated November 11, 2022 & December 13, 2022

cc: Phillip Alexander, Lee Setter, Shawn Lindell, James Tschida, Joseph Hayes, Anthony Newman, John Kollodge, Haydee Segovia-Pope, Bridget Cook

# 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:** Hall School  
 Minneapolis Public Schools  
**Address:** 1225 North 7th Street  
 Minneapolis, MN 55411

**Report Number:** 22-11306  
**Sample Receipt Date:** 11/8/22  
**Sample Prep. Date:** 11/8/22  
**Sample Prep. Time:** 10:10  
**Report Issue Date:** 11/11/22

**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
22-11306	Lead	Room 200 DF	Drinking Water	11/8/2022	04:05	11/09/22	11:07	<2.0	µg/L
22-11307	Lead	Room 203 DF	Drinking Water	11/8/2022	04:08	11/09/22	11:24	3.02	µg/L
22-11308	Lead	Room 205 DF	Drinking Water	11/8/2022	04:10	11/09/22	11:30	9.19	µg/L
22-11309	Lead	Room 204 DF	Drinking Water	11/8/2022	04:15	11/09/22	11:35	9.82	µg/L
22-11310	Lead	Room 207 DF	Drinking Water	11/8/2022	04:18	11/11/22	11:41	272.0	µg/L
22-11311	Lead	Room 206 DF	Drinking Water	11/8/2022	04:21	11/09/22	11:50	3.96	µg/L
22-11312	Lead	Room 208 DF	Drinking Water	11/8/2022	04:24	11/09/22	11:56	4.38	µg/L
22-11313	Lead	Room 210 DF	Drinking Water	11/8/2022	04:26	11/09/22	12:01	4.32	µg/L
22-11314	Lead	Room 213 DF	Drinking Water	11/8/2022	04:29	11/09/22	12:07	4.54	µg/L
22-11315	Lead	Room 217 DF	Drinking Water	11/8/2022	04:32	11/09/22	12:13	3.89	µg/L
22-11316	Lead	Hall 126 DF	Drinking Water	11/8/2022	04:36	11/09/22	12:30	<2.0	µg/L
22-11317	Lead	Hall 122 DF	Drinking Water	11/8/2022	04:39	11/09/22	12:47	<2.0	µg/L
22-11318	Lead	Room 119 DF	Drinking Water	11/8/2022	04:42	11/09/22	12:52	<2.0	µg/L
22-11319	Lead	Room 118 DF	Drinking Water	11/8/2022	04:44	11/09/22	12:58	<2.0	µg/L
22-11320	Lead	Room 116 DF	Drinking Water	11/8/2022	04:47	11/09/22	13:04	<2.0	µg/L
22-11321	Lead	Room 117 DF	Drinking Water	11/8/2022	04:50	11/09/22	13:10	<2.0	µg/L
22-11322	Lead	Room 115 DF	Drinking Water	11/8/2022	04:53	11/09/22	13:15	<2.0	µg/L
22-11323	Lead	Room 114 DF	Drinking Water	11/8/2022	04:56	11/09/22	13:20	<2.0	µg/L
22-11324	Lead	Room 113 DF	Drinking Water	11/8/2022	04:58	11/09/22	13:26	<2.0	µg/L
22-11325	Lead	Room 112 DF	Drinking Water	11/8/2022	05:04	11/09/22	13:32	<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.: 7° 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.

# Twin City Water Clinic Laboratory Test Report

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 Wisconsin State Laboratory ID# 105-10117  
 Wisconsin DNR Lab ID #399073400

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

**Report Number:** 22-11326  
**Sample Receipt Date:** 11/8/22  
**Sample Prep. Date:** 11/8/22  
**Sample Prep. Time:** 10:10  
**Report Issue Date:** 11/11/22

**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
22-11326	Lead	Room 111 DF	Drinking Water	11/8/2022	05:08	11/09/22	13:49	<2.0	µg/L
22-11327	Lead	Room 110 DF	Drinking Water	11/8/2022	05:11	11/09/22	14:06	<2.0	µg/L
22-11328	Lead	Hall 110 DF	Drinking Water	11/8/2022	05:12	11/09/22	14:12	<2.0	µg/L
22-11329	Lead	Room 109 DF	Drinking Water	11/8/2022	05:15	11/09/22	14:17	<2.0	µg/L
22-11330	Lead	Room 108 DF	Drinking Water	11/8/2022	05:18	11/09/22	14:23	<2.0	µg/L
22-11331	Lead	107B Hall DF	Drinking Water	11/8/2022	05:20	11/09/22	14:34	<2.0	µg/L
22-11332	Lead	Lunch Room DF	Drinking Water	11/8/2022	05:22	11/09/22	14:40	<2.0	µg/L
22-11333	Lead	Prep Sink	Drinking Water	11/8/2022	05:24	11/09/22	14:45	<2.0	µg/L
22-11334	Lead	Wash Sink	Drinking Water	11/8/2022	05:26	11/09/22	14:51	<2.0	µg/L
22-11335	Lead	100E Sink Health Office	Drinking Water	11/8/2022	05:28	11/11/22	11:47	<2.0	µg/L
22-11336	Lead	Main Office Sink	Drinking Water	11/8/2022	05:30	11/11/22	11:53	<2.0	µg/L
22-11337	Lead	131 Hall DF	Drinking Water	11/8/2022	05:32	11/11/22	11:58	<2.0	µg/L
22-11338	Lead	135 DF	Drinking Water	11/8/2022	05:33	11/11/22	12:04	<2.0	µg/L
22-11339	Lead	140 DF	Drinking Water	11/8/2022	05:35	11/11/22	12:09	<2.0	µg/L
22-11340	Lead	146 DF	Drinking Water	11/8/2022	05:37	11/11/22	12:15	<2.0	µg/L
22-11341	Lead	147 DF	Drinking Water	11/8/2022	05:39	11/11/22	12:32	<2.0	µg/L
22-11342	Lead	148 DF	Drinking Water	11/8/2022	05:41	11/11/22	12:49	<2.0	µg/L
22-11343	Lead	145 DF	Drinking Water	11/8/2022	05:43	11/11/22	12:55	<2.0	µg/L


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 Maximum contaminant level: Lead, 15.0 µg/L

Sample Collected by:  Client  TCWC

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Notes:

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