



MINNEAPOLIS
PUBLIC SCHOOLS

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Environmental Health & Safety

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**Lee Setter
Manager,**

Environmental Health & Safety

MEMORANDUM

To: Kevin Oldenburg, Principal Hiawatha School

From: Lee Setter, Manager Environmental Health & Safety

Date: February 3, 2022

**RE: Hiawatha School
Lead In Water Testing**

Drinking water was tested at Hiawatha School on December 2, 2021. The testing was performed as 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 Hiawatha School had first draw concentrations below 20 ppb (see attached laboratory report). As an added precaution, MPS plumbing department evaluates all samples above 10 ppb. The drinking fountain outside room 101 tested above 10 ppb. EH&S department instructed the plumbing department to install a new lead safe plumbing kit in the fountain. The water source was re-tested following the repairs on January 14, 2022. The test result was less than the detection limit for lead.

It is very good news to receive test results showing all drinking water sources to be below the 20 ppb standard. However, because not all piping at Hiawatha has been replaced with new piping and potential sources of lead still remain; we have determined that the safest course of action is for Hiawatha to continue its participation in the Lead in Water Flushing Program. EH&S has communicated the procedures for proper flushing with your building engineer and the importance to perform these procedures on a daily basis. The laboratory analysis report will be 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 Reports dated December 17, 2021 and January 27, 2022

CC: Tom Davidson, Lee Setter, James Tschida, Joseph Hayes

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

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

Report Number: 21-11678
Sample Receipt Date: 12/2/21
Sample Prep. Date: 12/2/21
Sample Prep. Time: 11:40
Report Issue Date: 12/17/21

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

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.

Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
21-11678	Lead	DF Hallway Room 115	Drinking Water	12/2/21	04:24	12/03/21	11:29	<2.0	µg/L
21-11679	Lead	DF Room 119	Drinking Water	12/2/21	04:26	12/03/21	11:35	<2.0	µg/L
21-11680	Lead	DF Room 111	Drinking Water	12/2/21	04:28	12/03/21	11:41	<2.0	µg/L
21-11681	Lead	DF Hall Room 121	Drinking Water	12/2/21	04:29	12/03/21	11:47	<2.0	µg/L
21-11682	Lead	DF Room 109	Drinking Water	12/2/21	04:32	12/08/21	11:37	<2.0	µg/L
21-11683	Lead	Staff Sink - Room 122	Drinking Water	12/2/21	04:34	12/08/21	11:43	<2.0	µg/L
21-11684	Lead	DF Room 107	Drinking Water	12/2/21	04:37	12/08/21	11:48	<2.0	µg/L
21-11685	Lead	DF Room 105	Drinking Water	12/2/21	04:39	12/08/21	11:54	<2.0	µg/L
21-11686	Lead	DF Room 103	Drinking Water	12/2/21	04:40	12/08/21	12:00	<2.0	µg/L
21-11687	Lead	Hallway DF Room 101	Drinking Water	12/2/21	04:44	12/08/21	12:05	14.44	µg/L
21-11688	Lead	DF Room 101	Drinking Water	12/2/21	04:46	12/08/21	12:11	<2.0	µg/L
21-11689	Lead	DF Room 124	Drinking Water	12/2/21	04:48	12/08/21	12:17	<2.0	µg/L
21-11690	Lead	DF Room 106	Drinking Water	12/2/21	04:50	12/14/21	12:23	<2.0	µg/L
21-11691	Lead	DF Room 108	Drinking Water	12/2/21	04:52	12/14/21	12:29	<2.0	µg/L
21-11692	Lead	DF Room 110	Drinking Water	12/2/21	04:54	12/14/21	12:34	<2.0	µg/L
21-11693	Lead	DF Room 112	Drinking Water	12/2/21	04:56	12/14/21	12:40	<2.0	µg/L
21-11694	Lead	Hallway DF Room 106	Drinking Water	12/2/21	04:58	12/14/21	12:46	<2.0	µg/L
21-11695	Lead	Hallway DF Room 112	Drinking Water	12/2/21	05:01	12/17/21	12:47	<2.0	µg/L
21-11696	Lead	Hallway DF Room 118	Drinking Water	12/2/21	05:03	12/17/21	12:53	<2.0	µg/L
21-11697	Lead	DF - Lunch Room	Drinking Water	12/2/21	05:06	12/17/21	12:58	<2.0	µg/L
21-11698	Lead	Kitchen Wash Prep - Sink	Drinking Water	12/2/21	05:08	12/17/21	13:04	<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: 12° 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

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: Hiawatha School
 Minneapolis Public Schools
Address: 1225 North 7th Street
 Minneapolis, MN 55411

Report Number: 22-00491
Sample Receipt Date: 1/14/22
Sample Prep. Date: 1/14/22
Sample Prep. Time: 12:45
Report Issue Date: 1/27/22

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
22-00491	Lead	Hallway DF Room 101	Drinking Water	1/14/2022	05:44	01/27/22	12:48	<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.: 2° C

Notes: Retest after plumbing upgrade.

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.