



MINNEAPOLIS
PUBLIC SCHOOLS

Urban Education. Global Citizens.

Environmental Health & Safety

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Jason Karpe
Safety Specialist,
Environmental Health & Safety

MEMORANDUM

To: Eric Loichle, Principal Windom School

From: Jason Karpe, Environmental Health & Safety Specialist

Date: July 25, 2023

RE: Windom Elementary School (PK-5)
Address: 5821 Wentworth Avenue South Minneapolis Minnesota 55419
Lead In Water Testing Report

Drinking water was tested at Windom School on March 10, 2023. 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).

As an added precaution MPS evaluates all drinking sources that test greater than (5 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. A total of twenty-one (21) drinking sources were tested (see attached lab report). All samples collected were below the detection limit for lead in drinking water, except for rooms 213 (16.50 ppb), room 209 (3.13 ppb), room 202 (3.90 ppb) hallway drinking fountain 205 (2.81 ppb) and hallway drinking fountain 210 (3.06 ppb). EH&S department has instructed the MPS plumbing department to remove all classroom drinking fountains and take them off-line due to limited use. The MPS plumbing department evaluated hallway drinking fountains 205 and 210 and the fountains have been updated with "lead free" kits. The MPS plumbing department is installing two new drinking fountains with bottle fillers in the classroom hallways located on first and second floors. The new locations will be located in the central part of the building. EH&S recommends that all drinking fountains be "run until cool" before drinking as a good practice for all students and staff.

It is good news to receive test results identifying drinking source to be below the 20 ppb standard. However, because not all piping at Windom School has been replaced with new piping, potential sources of lead still remain; we have determined that the safest course of action is for Windom School 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 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.

Thank you,

Attachment: Laboratory Analysis Report dated April 6, 2023

CC: Shelly Schultz, Lee Setter, Shawn Lindell, James Tschida, Joseph Hayes, Anthony Newman, Haydee Segovia-Pope, John Kollodge

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

Report Number: 23-02212
Sample Receipt Date: 3/10/23
Sample Prep. Date: 3/10/23
Sample Prep. Time: 11:40
Report Issue Date: 4/6/23

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
23-02212	Lead	079 Hall DF	Drinking Water	3/10/2023	05:15	04/04/23	14:14	<2.0	µg/L
23-02213	Lead	Lunch Room DF	Drinking Water	3/10/2023	05:25	04/04/23	14:20	<2.0	µg/L
23-02214	Lead	Kitchen Prep Sink	Drinking Water	3/10/2023	05:30	04/04/23	14:26	<2.0	µg/L
23-02215	Lead	Kitchen Wash Sink	Drinking Water	3/10/2023	05:31	04/04/23	14:32	<2.0	µg/L
23-02216	Lead	Minneapolis Park Board D	Drinking Water	3/10/2023	05:33	04/06/23	11:15	<2.0	µg/L
23-02217	Lead	127 Health Office Sink	Drinking Water	3/10/2023	05:35	04/06/23	11:21	<2.0	µg/L
23-02218	Lead	132 Staff Sink	Drinking Water	3/10/2023	05:37	04/06/23	11:27	<2.0	µg/L
23-02219	Lead	Room 107 DF	Drinking Water	3/10/2023	05:40	04/06/23	11:33	<2.0	µg/L
23-02220	Lead	Room 108 Hall DF	Drinking Water	3/10/2023	05:42	04/06/23	11:39	<2.0	µg/L
23-02221	Lead	Room 104 DF	Drinking Water	3/10/2023	05:45	04/06/23	11:45	<2.0	µg/L
23-02222	Lead	Room 103 DF	Drinking Water	3/10/2023	05:47	04/06/23	11:51	<2.0	µg/L
23-02223	Lead	Room 101 DF	Drinking Water	3/10/2023	05:48	04/06/23	11:57	<2.0	µg/L
23-02224	Lead	Room 104 DF	Drinking Water	3/10/2023	05:49	04/06/23	12:03	<2.0	µg/L
23-02225	Lead	Room 201 DF	Drinking Water	3/10/2023	05:51	04/06/23	12:21	<2.0	µg/L
23-02226	Lead	Room 203 Sink	Drinking Water	3/10/2023	05:51	04/06/23	12:39	<2.0	µg/L
23-02227	Lead	Room 205 Hall DF	Drinking Water	3/10/2023	05:53	04/06/23	12:45	2.81	µg/L
23-02228	Lead	Room 210 Hall DF	Drinking Water	3/10/2023	05:55	04/06/23	12:51	3.06	µg/L
23-02229	Lead	Room 209 DF	Drinking Water	3/10/2023	05:57	04/06/23	12:57	3.13	µg/L
23-02230	Lead	Room 210 Sink	Drinking Water	3/10/2023	05:58	04/06/23	13:03	<2.0	µg/L
23-02231	Lead	Room 213 DF	Drinking Water	3/10/2023	05:59	04/06/23	13:09	16.50	µg/L
23-02232	Lead	Room 202 DF	Drinking Water	3/10/2023	06:01	04/06/23	13:15	3.90	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: X Client TCWC

Sample Temp.: 15° 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.