



MINNEAPOLIS
PUBLIC SCHOOLS

Urban Education. Global Citizens.

Environmental Health & Safety

Office: (612) 668-0310

Direct: 612-668-0307

Cell: (612) 806-1394

Jason Karpe
Safety Specialist,
Environmental Health & Safety

MEMORANDUM

To: Kristi Ward, Principal Keewaydin School

From: Jason Karpe, Environmental Health & Safety Specialist

Date: May 1, 2023

**RE: Lake Nokomis Keewaydin Campus
Lead In Water Testing**

Drinking water was tested at Keewaydin School on January 13, 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).

All water at Keewaydin School 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 thirty (30) drinking sources were tested (see attached lab report). Twenty-seven (27) samples collected were non-detected for lead in drinking water. Three (3) fixtures were identified with low lead levels, well below the 20-ppb standard. These fixtures have been updated with "lead free" components. Follow up testing was performed on these three fixtures on April 25, 2023 and the results were non-detected for lead in drinking water (see attached lab report).

It is good news to receive test results identifying drinking source to be below the 20-ppb standard. However, because not all piping at Keewaydin School has been replaced with new piping, potential sources of lead remain; we have determined that the safest course of action is for Keewaydin School to continue its participation in the Lead in Water Flushing Program. EH&S has communicated the procedures for proper flushing with your Senior Custodian and the importance to perform these procedures daily. As a safe practice, EH&S recommends that all fountains be run until cool before drinking.

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,

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

Report Number: 23-00438
Sample Receipt Date: 1/13/23
Sample Prep. Date: 1/13/23
Sample Prep. Time: 10:00
Report Issue Date: 1/30/23

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
23-00438	Lead	Health Office - S	Drinking Water	1/13/2023	04:15	01/19/23	14:06	<2.0	µg/L
23-00439	Lead	Main Office - S	Drinking Water	1/13/2023	04:25	01/19/23	14:12	<2.0	µg/L
23-00440	Lead	Hall 102 - DF	Drinking Water	1/13/2023	04:30	01/19/23	14:18	<2.0	µg/L
23-00441	Lead	Lunch Wash Sink	Drinking Water	1/13/2023	04:31	01/19/23	14:23	<2.0	µg/L
23-00442	Lead	Lunch Prep Sink	Drinking Water	1/13/2023	04:33	01/19/23	14:29	<2.0	µg/L
23-00443	Lead	Lunch - DF	Drinking Water	1/13/2023	04:35	01/19/23	14:34	<2.0	µg/L
23-00444	Lead	Gym South DF	Drinking Water	1/13/2023	04:37	01/19/23	14:40	<2.0	µg/L
23-00445	Lead	Gym West Hall DF	Drinking Water	1/13/2023	04:40	01/24/23	11:31	<2.0	µg/L
23-00446	Lead	Gym North DF	Drinking Water	1/13/2023	04:42	01/24/23	11:48	<2.0	µg/L
23-00447	Lead	Hall 118 - DF	Drinking Water	1/13/2023	04:45	01/24/23	11:54	<2.0	µg/L
23-00448	Lead	Hall 116 - DF	Drinking Water	1/13/2023	04:47	01/24/23	11:59	6.29	µg/L
23-00449	Lead	Media Hall - DF	Drinking Water	1/13/2023	04:48	01/24/23	12:05	2.58	µg/L
23-00450	Lead	Hall 108 - DF	Drinking Water	1/13/2023	04:49	01/24/23	12:11	<2.0	µg/L
23-00451	Lead	Hall 107 - DF	Drinking Water	1/13/2023	04:51	01/24/23	12:16	<2.0	µg/L
23-00452	Lead	Hall 209 - DF	Drinking Water	1/13/2023	04:53	01/24/23	12:22	<2.0	µg/L
23-00453	Lead	Hall 208 - DF	Drinking Water	1/13/2023	04:54	01/24/23	12:28	<2.0	µg/L
23-00454	Lead	Room 206 - DF	Drinking Water	1/13/2023	04:56	01/24/23	12:33	<2.0	µg/L
23-00455	Lead	Room 207 - DF	Drinking Water	1/13/2023	04:58	01/30/23	11:44	<2.0	µg/L
23-00456	Lead	Hall 205 - DF	Drinking Water	1/13/2023	05:00	01/30/23	11:49	<2.0	µg/L
23-00457	Lead	Room 218 - DF	Drinking Water	1/13/2023	05:02	01/30/23	11:55	<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: X Client ___ TCWC

Sample Temp.: 16° C

Notes:

Discussion: S = Sink, 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.



617 13th Ave S.,
Hopkins, MN 55343
(952) 935-3556
tcwaterclinic@gmail.com

Drinking Water Laboratory Test Report

CLIENT INFORMATION

REPORT ISSUE DATE: 6/15/23	CLIENT/CLIENT ADDRESS Minneapolis Public School District #1	SCHOOL/ADDRESS Keewaydin School 5209 - 30th Ave S Minneapolis, MN 55417
REPORT #: 23-06041		

SAMPLE INFORMATION

RECEIPT DATE/TIME: 6/9/23 - 12:40	TEMP OF SAMPLE UPON RECEIPT: 29° C	COLLECTED BY: <input type="checkbox"/> TCWC <input checked="" type="checkbox"/> CLIENT <input type="checkbox"/> Other
--------------------------------------	---------------------------------------	--

LABORATORY		ANALYTE			SAMPLE COLLECTION				SAMPLE ANALYSIS				SAMPLE RESULTS	
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT	PASS/FAIL*				
23-06041	Lead	114 Classroom - DF	6/9/23	5:15	6/13/23	12:09	SM3113B-93	15 µg/L	<2.0 µg/L	PASS ✓				
23-06042	Lead	116 Classroom - Sink	6/9/23	5:19	6/13/23	12:27	SM3113B-93	15 µg/L	<2.0 µg/L	PASS ✓				
23-06043	Lead	118 Classroom - Sink	6/9/23	5:30	6/13/23	12:45	SM3113B-93	15 µg/L	<2.0 µg/L	PASS ✓				
23-06044	Lead	106 Classroom - Sink	6/9/23	5:35	6/13/23	12:51	SM3113B-93	15 µg/L	<2.0 µg/L	PASS ✓				
23-06045	Lead	109 Classroom - Sink	6/9/23	5:40	6/13/23	12:57	SM3113B-93	15 µg/L	<2.0 µg/L	PASS ✓				

*The analyte(s) reported for the above listed sample(s) pass if the result is at or below the MCL (maximum contaminant level) and fail if the result is above the MCL. The MCL is set by the U.S. EPA and followed by the Minnesota Department of Health for safe drinking water.

NOTES

DF = Drinking Fountain

APPROVED BY:

Bill VanArsdale - Lab Manager

Minnesota Laboratory ID # 027-053-119

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