

**Environmental Health & Safety** 

Office: (612) 668-0310 Direct: 612-668-0308

Cell: (612) 719-7742

Lee Setter Manager,

**Environmental Health & Safety** 

## **MEMORANDUM**

To: Elizabeth Fields, Director, Mona Moede Early Childhood Development

From: Lee Setter, Manager, Environmental Health & Safety (EH&S)

Date: December 20, 2023

RE: Northstar Building- Lead In Water Testing

2410 Girard Avenue North Minneapolis, MN 55411

Drinking water was tested at Northstar building on November 17, 2023. The testing was performed as part of our Lead in Water Safety Program as required by the Minnesota Department of Health. The purpose of this program is to ensure that school drinking water does not exceed the permissible lead level of 5 parts per billion (ppb).

All water was collected on a first draw basis (before flushing) with a minimum of eight-hour system stagnation. This collection method represents the worst-case scenario for lead in water concentrations. All drinking water samples collected at Northstar had first draw concentrations that were identified at less than 2 ppb for lead with the exception of two sinks in the A106 activity area. The two sinks tested slightly above the 5 ppb action level. This is likely the result of minimal use of the sinks. The drinking bubbler on the sinks have been taken out of service. The staff has been instructed to only use the sinks for handwashing. The staff will use the bottle filler drinking fountain on second floor next to room 236 for drinking.

EH&S will still require flushing of the system daily. This flushing does not indicate contamination of the water, rather a continued precaution for the safety of staff and students. EH&S will work with Plant Operations to continue the flushing program. As a good practice, EH&S encourages staff and students to run drinking sources until cool before drinking.

This memorandum and the laboratory analysis report will be available to the public on the MPS website: <a href="http://facilities.mpls.k12.mn.us/lead">http://facilities.mpls.k12.mn.us/lead</a> in water safety plan. You are encouraged to share this information with staff and parents. Please contact me if you have any questions.

Thank you,

Attachment: Laboratory Analysis Reports dated November 30, 2023



## **Drinking Water Laboratory Test Report**

CLIENT INFORMATION				
REPORT ISSUE DATE:	CLIENT/CLIENT ADDRESS	SCHOOL/ADDRESS		
11/30/2023	Minneapolis Public Schools	Northstar Building		
REPORT #:	1225 North 7th Street	2406 N Girard Ave		
23-12450	Minneapolis, MN 55411	Minneapolis, MN 55411		
SAMPLE INFORMATION				
RECEIPT DATE/TIME:	TEMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:		
11/17/2023 - 11:50	17° C	☐ TCWC	CLIENT	☐ Other

LABORATORY	ANALYTE	SAMPLE COLLECTION		SAMPLE ANAL	YSIS		SAMPLE RESULTS		
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
23-12450	Lead	Hallway 236 DF with bottle filter	11/17/2023	5:25	11/24/2023	14:05	SM3113B-93	15 µg/L	<2.0 μg/L
23-12451	Lead	Engineers office	11/17/2023	5:27	11/30/2023	11:06	SM3113B-93	15 µg/L	<2.0 μg/L
23-12452	Lead	Pantry/Kitchen was sink	11/17/2023	5:29	11/30/2023	11:12	SM3113B-93	15 µg/L	<2.0 μg/L
23-12453	Lead	A106 sink left side	11/17/2023	5:33	11/30/2023	11:18	SM3113B-93	15 µg/L	8.33 μg/L
23-12454	Lead	A106 sink right side	11/17/2023	5:37	11/30/2023	11:25	SM3113B-93	15 µg/L	5.52 μg/L
23-12455	Lead	Gym 128 DF	11/17/2023	5:39	11/30/2023	11:31	SM3113B-93	15 µg/L	<2.0 μg/L

\*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.

Rev. 1 - 4/2023 Page 1 of 1