

**Environmental Health & Safety** 

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Lee Setter

Manager,

**Environmental Health & Safety** 

## **MEMORANDUM**

To: Dr. William Campbell, Principal, Olson Middle School

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

Date: October 11, 2023

RE: Olson Middle School

**Lead In Water Testing** 

Drinking water was tested at Olson Middle School on September 29, 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 Olson Middle school had first draw concentrations that were identified at less than 2 ppb for lead (see attached laboratory report). **2 ppb is the laboratory detection limit and is considered a non-detection for lead.** 

It is very good news to receive test results showing all drinking water sources are below the 5-ppb standard. Since the testing only represents one point in time, EH&S will still require flushing of the system daily as an added safety measure. 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. We will also be working with Capital Planning to add more water bottle filling stations that are filtered as an added measure for drinking water at Olson.

This memorandum and the laboratory analysis report will be available to the public on the MPS website: <a href="https://www.mpschools.org/departments/operations/environmental-health-safety">https://www.mpschools.org/departments/operations/environmental-health-safety</a> You may also share this information with staff and parents as needed.

Please contact me if you have any questions.

Thank you.



## **Drinking Water Laboratory Test Report**

REPORT ISSUE DATE: 10/5/23	CLIENT/CLIENT ADDRESS	SCHOOL/ADDRESS		
10/5/23	Mineral and Park Park Cale and			
REPORT #: 23-10451	Minneapolis Public Schools 1225 North 7th Street Minneapolis, MN 55411	Olson Middle School 1607 51st Ave N Minneapolis, MN 55430		
SAMPLE INFORMATION				
RECEIPT DATE/TIME: 9/29/2023	TEMP OF SAMPLE UPON RECEIPT:  19° C	COLLECTED BY:	✓ CLIENT	☐ Other

LABORATORY ANALYTE		SAMPLE COLLECTION			SAMPLE ANA	LYSIS		SAMPLE RESULTS	
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
23-10451	Lead	3rd Floor South DF- Hall by 355	9/29/2023	5:05	10/3/2023	12:25	SM3113B-93	15 μg/L	<2.0 μg/L
23-10452	Lead	3rd Floor Norh DF-Hall by 351	9/29/2023	5:08	10/3/2023	12:43	SM3113B-93	15 μg/L	<2.0 μg/L
23-10453	Lead	2nd Floor North DF-Hall by 251	9/29/2023	5:10	10/3/2023	12:49	SM3113B-93	15 μg/L	<2.0 μg/L
23-10454	Lead	2nd Floor South DF-Hall by 255	9/29/2023	5:15	10/3/2023	12:55	SM3113B-93	15 μg/L	<2.0 μg/L
23-10455	Lead	1st Floor South DF-Hall by 159	9/29/2023	5:18	10/3/2023	13:01	SM3113B-93	15 μg/L	<2.0 μg/L
23-10456	Lead	Health office sink	9/29/2023	5:21	10/3/2023	13:07	SM3113B-93	15 μg/L	<2.0 μg/L
23-10457	Lead	1st Floor North DF-Hall by 151	9/29/2023	5:24	10/3/2023	13:13	SM3113B-93	15 μg/L	<2.0 μg/L
23-10458	Lead	Hall 178 DF	9/29/2023	5:26	10/3/2023	13:19	SM3113B-93	15 µg/L	<2.0 μg/L
23-10459	Lead	Hall 113 DF	9/29/2023	5:29	10/3/2023	13:23	SM3113B-93	15 μg/L	<2.0 μg/L
23-10460	Lead	West gym DF	9/29/2023	5:32	10/3/2023	13:31	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.

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CLIENT INFORMATION						
REPORT ISSUE DATE:	CLIENT/CLIENT ADDRESS	SCHOOL/ADDRESS				
10/5/23	Minneapolis Public Schools	Olson Middle School				
REPORT #:	1225 North 7th Street	1607 51st Ave N				
23-10451	Minneapolis, MN 55411	Minneapolis, MN 55430	Minneapolis, MN 55430			
SAMPLE INFORMATION						
RECEIPT DATE/TIME:	TEMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:				
9/29/2023	19° C	☐ TCWC	✓ CLIENT	☐ Other		

LABORATORY	ANALYTE	SAMPLE COLLECTION			SAMPLE ANALYSIS				SAMPLE RESULTS	
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT	
23-10461	Lead	East gym DF	9/29/2023	5:36	10/3/2023	11:30	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10462	Lead	Swim pool West -DF	9/29/2023	5:39	10/5/2023	11:57	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10463	Lead	Swim pool East -DF	9/29/2023	5:42	10/5/2023	12:03	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10464	Lead	Lunch Prep Sink	9/29/2023	5:44	10/5/2023	12:09	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10465	Lead	Lunch Wash Sink	9/29/2023	5:47	10/5/2023	12:16	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10466	Lead	Custodian Office sink	9/29/2023	5:48	10/5/2023	12:34	SM3113B-93	15 μg/L	<2.0 μg/L	

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