

Environmental Health & Safety

Office: (612) 668-0310 Direct: 612-668-0308 Cell: (612) 719-7742 Lee Setter Manager, Environmental Health & Safety

MINNEAPOLIS PUBLIC SCHOOLS

MEMORANDUM

To: Mai Chang Vue, Principal Anthony School

From: Lee Setter, Manager Environmental Health & Safety

Date: January 22, 2024

RE: Anthony Middle School-5757 Irving Avenue South 55419 Lead In Water Testing Report

Drinking water was tested at Anthony Middle School on December 01, 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 Anthony Middle school had first draw concentrations that were identified at less than the detection limit of 2 ppb for lead with the exception of hallway drinking fountains 300 (4.88 ppb) and 310 (6.38 ppb). The MPS plumbing department evaluated and replaced the water line and the plumbing fixture with a lead free kit. EH&S department re-tested the fixtures on January 09, 2024. Re-testing results 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.

This memorandum and the laboratory analysis report will be available to the public on the MPS website: <u>https://www.mpschools.org/departments/operations/environmental-health-safety</u>. 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 December 14, 2023 & January 18, 2024



CLIENT INFORMATION				
REPORT ISSUE DATE:	CLIENT/CLIENT ADDRESS	SCHOOL/ADDRESS		
12/14/2023	Minneapolis Public Schools	Anthony Middle School		
REPORT #:	1225 North 7th Street	5757 Irving Avenue South		
23-12958	Minneapolis, MN 55411	Minneapolis, MN 55419		
SAMPLE INFORMATION				
RECEIPT DATE/TIME:	TEMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:		
12/1/2023 - 10:50	17° C	TCWC	CLIENT	🗌 Other

LABORATORY	ANALYTE	SAMPLE COLLECTION			SAMPLE ANAL	YSIS		SAMPLE RESULTS	
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
23-12958	Lead	310 DF Hall	12/1/2023	5:05	12/12/2023	13:36	SM3113B-93	15 µg/L	6.38 μg/L
23-12959	Lead	300 DF Hall	12/1/2023	5:08	12/12/2023	13:42	SM3113B-93	15 µg/L	4.88 μg/L
23-12960	Lead	200 DF Hall	12/1/2023	5:10	12/12/2023	13:48	SM3113B-93	15 µg/L	<2.0 µg/L
23-12961	Lead	210 DF Hall	12/1/2023	5:15	12/12/2023	13:54	SM3113B-93	15 µg/L	<2.0 µg/L
23-12962	Lead	110 DF Hall	12/1/2023	5:18	12/12/2023	14:00	SM3113B-93	15 µg/L	<2.0 µg/L
23-12963	Lead	112 Sink	12/1/2023	5:21	12/12/2023	14:06	SM3113B-93	15 µg/L	<2.0 µg/L
23-12964	Lead	101 A DF Hall	12/1/2023	5:24	12/12/2023	14:12	SM3113B-93	15 µg/L	<2.0 µg/L
23-12965	Lead	012 Hall DF	12/1/2023	5:26	12/14/2023	11:14	SM3113B-93	15 µg/L	<2.0 µg/L
23-12966	Lead	006 DF Hall	12/1/2023	5:29	12/14/2023	11:20	SM3113B-93	15 µg/L	<2.0 µg/L
23-12967	Lead	Kitchen prep	12/1/2023	5:32	12/14/2023	11:26	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

MM

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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12/1/2023 - 10:50	17° C	TCWC	CLIENT	Other

LABORATORY	ANALYTE	SAMPLE COLLECTION			SAMPLE ANAL	YSIS			SAMPLE RESULTS
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
23-12968	Lead	Kitchen wash	12/1/2023	5:36	12/14/2023	11:32	SM3113B-93	15 µg/L	<2.0 µg/L
23-12969	Lead	Lunch Room DF	12/1/2023	5:39	12/14/2023	11:38	SM3113B-93	15 µg/L	<2.0 µg/L
23-12970	Lead	025 Band Sink	12/1/2023	5:42	12/14/2023	11:44	SM3113B-93	15 µg/L	<2.0 µg/L
23-12971	Lead	039 DF Hall	12/1/2023	5:44	12/14/2023	11:50	SM3113B-93	15 µg/L	<2.0 µg/L
23-12972	Lead	031 DF Hall	12/1/2023	5:47	12/14/2023	12:08	SM3113B-93	15 µg/L	<2.0 μg/L
23-12973	Lead	Band Hall DF	12/1/2023	5:48	12/14/2023	12:26	SM3113B-93	15 µg/L	<2.0 µg/L
23-12974	Lead	East Hall DF Gym	12/1/2023	5:47	12/14/2023	12:32	SM3113B-93	15 µg/L	<2.0 µg/L
23-12975	Lead	Lower Gym DF	12/1/2023	5:48	12/14/2023	12:38	SM3113B-93	15 µg/L	<2.0 µg/L
23-12976	Lead	014 Hall DF	12/1/2023	5:49	12/14/2023	12:44	SM3113B-93	15 µg/L	<2.0 µg/L
23-12977	Lead	Health Office SInk	12/1/2023	5:50	12/14/2023	12:50	SM3113B-93	15 µg/L	<2.0 μg/L

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LABORATORY	ANALYTE	SAMPLE COLLECTION SAMPLE COLLECTION			SAMPLE ANAL	YSIS		SAMPLE RESULTS	
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME		MCL	RESULT
23-12978	Lead	Home EC 110 East Side Sink	12/1/2023	5:52	12/14/2023	12:56	SM3113B-93	15 µg/L	<2.0 μg/L
23-12979	Lead	Home EC 110 West Side Sink	12/1/2023	5:55	12/14/2023	13:02	SM3113B-93	15 µg/L	<2.0 µg/L

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1/18/2024	Minneapolis Public Schools	Anthony Middle School (Z-3) (6-8)		
REPORT #:	1225 North 7th Street	5757 Irving Avenue South			
24-00556	Minneapolis, MN 55411	Minneapolis, MN 55419			
SAMPLE INFORMATION					
RECEIPT DATE/TIME:	TEMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:			
1/9/2024 - 13:00	15° C	TCWC	CLIENT	Other	

LABORATORY		SAMPLE COLLECTION			SAMPLE ANALYSIS			SAMPLE RESULTS	
SAMPLE ID	ANALYTE	LOCATION	DATE	ТІМЕ	DATE	TIME	METHOD	MCL	RESULT
24-00556	Lead	310 DF Hall Retest	1/9/2024	5:02	1/18/2024	10:24	SM3113B-93	15 µg/L	<2.0 μg/L
24-00557	Lead	300 DF Hall Retest	1/9/2024	5:04	1/18/2024	10:42	SM3113B-93	15 µg/L	<2.0 µg/L

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