

### **Environmental Health & Safety**

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Manager, **Environmental Health & Safety** 

Lee Setter

### **MEMORANDUM**

To: Christian Ledesma, Principal Roosevelt High School

From: Lee Setter, Manager Environmental Health & Safety

February 14, 2024 Date:

RE: Roosevelt High School

4029 – 28th Avenue South Minneapolis, MN 55406

**Lead In Water Testing Report** 

Drinking water was tested at Roosevelt High School on January 10, 2024. 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 Roosevelt High school had first draw concentrations that were identified at less than 5 ppb for lead with the exception of hallway drinking fountain outside room 144 (7.29 ppb). The MPS plumbing department replaced this fixture with a new bottle filler fixture. Following the replacement, EH&S department re-tested the new fixture on February 8, 2024. 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: https://www.mpschools.org/departments/operations/environmental-health-safety 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 January 30 & February 13, 2024



# **Drinking Water Laboratory Test Report**

REPORT ISSUE DATE:				
	LIENT/CLIENT ADDRESS	SCHOOL/ADDRESS		
REPORT #: 122	225 North 7th Street	Roosevelt High School 4029 28th Avenue South		
24-01441 Mir	inneapolis, MN 55411	Minneapolis, MN 55406		
SAMPLE INFORMATION				
RECEIPT DATE/TIME: TEN	EMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:		
2/8/2024 at 12:30	20° C	☐ TCWC	✓ CLIENT	Other

LABORATORY		SAMPLE COLLECTION			SAMPLE ANA	LYSIS		_	SAMPLE RESULTS
SAMPLE ID	ANALYTE	LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
24-01441	Lead	Hallway - Rm 144 DF	2/8/2024	5:27	2/13/2024	10:12	SM3113B-93	15 µg/L	<2.00 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.

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Frances Turner - Laboratory Director

#### 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



## **Drinking Water Laboratory Test Report**

CLIENT INFORMATION						
REPORT ISSUE DATE:	CLIENT/CLIENT ADDRESS	SCHOOL/ADDRESS				
1/30/2024	Minneapolis Public Schools	Roosevelt High School				
REPORT #:	1225 North 7th Street	4029 28th Avenue South				
24-00620	Minneapolis, MN 55411	Minneapolis, MN 55406				
SAMPLE INFORMATION						
RECEIPT DATE/TIME:	TEMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:				
1/10/2024 - 10:00	21° C	☐ TCWC ☑ CLIENT	Other			

LABORATORY		SAMPLE COLLECTION :			SAMPLE ANALYSIS				SAMPLE RESULTS	
SAMPLE ID	ANALYTE	LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT	
24-00620	Lead	Engineers Room 01 Basement - Sink	1/10/2024	5:15	1/25/2024	10:44	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00621	Lead	Lunch Room - DF	1/10/2024	5:16	1/25/2024	10:50	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00622	Lead	Kitchen Rear Wash Area - Sink	1/10/2024	5:18	1/25/2024	10:56	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00623	Lead	Kitchen Central Wash Station	1/10/2024	5:19	1/25/2024	11:02	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00624	Lead	Wood Shop Room 171 - DF	1/10/2024	5:21	1/25/2024	11:08	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00625	Lead	Boys Locker Room 164 - DF	1/10/2024	5:22	1/25/2024	11:14	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00626	Lead	Varsity Locker Room 162 - DF	1/10/2024	5:24	1/25/2024	11:20	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00627	Lead	Women's Locker Room 174 - DF	1/10/2024	5:25	1/25/2024	11:26	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00628	Lead	Small Engine Room 182A - DF Porcelain	1/10/2024	5:27	1/25/2024	11:44	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00629	Lead	Metal Shop 184A - DF	1/10/2024	5:28	1/25/2024	12:08	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00630	Lead	Auto Shop Room 186A - DF Porcelain	1/10/2024	5:30	1/25/2024	12:14	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00631	Lead	Auto Shop Room 175 - DF Porcelain	1/10/2024	5:31	1/25/2024	12:20	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00632	Lead	Hallway Room 144 - DF	1/10/2024	5:33	1/25/2024	12:26	SM3113B-93	15 µg/L	7.29 µg/L	
24-00633	Lead	Hallway Room 13 - DF Porcelain	1/10/2024	5:34	1/25/2024	12:32	SM3113B-93	15 µg/L	2.80 µg/L	
24-00634	Lead	Hallway Room 122 - DF Porcelain	1/10/2024	5:36	1/25/2024	12:38	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00635	Lead	Hallway Room 106 - DF	1/10/2024	5:37	1/25/2024	12:44	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00636	Lead	Main Office Room 105 - Sink	1/10/2024	5:39	1/25/2024	12:50	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00637	Lead	Counseling Office Room 103 - DF	1/10/2024	5:40	1/25/2024	12:56	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00638	Lead	Office 102A - Sink Porcelain	1/10/2024	5:42	1/25/2024	13:14	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00639	Lead	office 102B - Sink Porcelain	1/10/2024	5:43	1/25/2024	13:32	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00640	Lead	Office 102C - Sink Porcelain	1/10/2024	5:45	1/25/2024	13:39	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00641	Lead	Hallway Room 102 - DF	1/10/2024	5:46	1/25/2024	13:45	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00642	Lead	Hallway Room 156 - DF	1/10/2024	5:48	1/25/2024	13:50	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00643	Lead	Hallway Room 206 - DF	1/10/2024	5:49	1/25/2024	13:56	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00644	Lead	Hallway Room 216 - DF	1/10/2024	5:51	1/25/2024	14:02	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00645	Lead	Media Center Room 218A - Sink	1/10/2024	5:52	1/25/2024	14:08	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00646	Lead	Staff Lounge Room 227 - Sink	1/10/2024	5:54	1/25/2024	14:14	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00647	Lead	Hallway Room 23 - DF Porcelain	1/10/2024	5:55	1/25/2024	14:21	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00648	Lead	Hallway Room 238 - DF	1/10/2024	5:57	1/30/2024	10:38	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00649	Lead	Hallway Room 248 - DF	1/10/2024	5:58	1/30/2024	11:17	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00650	Lead	Hallway Room 256 - DF	1/10/2024	6:00	1/30/2024	11:23	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00651	Lead	Hallway Room 281 - DF	1/10/2024	6:01	1/30/2024	11:29	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00652	Lead	Hallway Room 304 - DF	1/10/2024	6:03	1/30/2024	11:35	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00653	Lead	Hallway Room 316 - DF	1/10/2024	6:05	1/30/2024	11:41	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00654	Lead	Hallway Room 342 - DF	1/10/2024	6:07	1/30/2024	11:47	SM3113B-93	15 µg/L	<2.00 µg/L	
24-00655	Lead	Hallway Room 356 - DF	1/10/2024	6:15	1/30/2024	11:53	SM3113B-93	15 µg/L	<2.00 µg/L	

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NOTES
DF = Drinking Fountain

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APPROVED BY: Comunatum

Frances Turner - Laboratory Director

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