

Environmental Health & Safety

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

Cell: (612) 719-7742

Lee Setter Manager,

Environmental Health & Safety

MEMORANDUM

To: Mrs. Tara FitzGerald, Principal, Andersen United School

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

Date: November 2, 2023

RE: Andersen United School

Lead In Water Testing

Drinking water was tested at Andersen United School on October 6, 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 Andersen United 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.

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 may also share this information with staff and parents as needed.

Please contact me if you have any questions.

Thank you.

Attachment: Laboratory Analysis Reports dated October 26, 2023



CLIENT INFORMATION				
REPORT ISSUE DATE:	CLIENT/CLIENT ADDRESS	SCHOOL/ADDRESS		
10/26/2023	Minneapolis Public Schools	Andersen Open School		
REPORT #:	1225 North 7th Street	1098 Andersen Lane		
23-10784	Minneapolis, MN 55411	Minneapolis, MN 55407		
SAMPLE INFORMATION				
RECEIPT DATE/TIME:	TEMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:		
10/6/2023	12° C	☐ TCWC	✓ CLIENT	☐ Other

LABORATORY	ANALYTE	AMPLE COLLECTION			SAMPLE ANALYSIS				SAMPLE RESULTS	
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT	
23-10784	Lead	A120 Hallway DF	10/6/2023	4:15	10/18/2023	12:19	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10785	Lead	A106 Hallway DF	10/6/2023	4:18	10/18/2023	12:43	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10786	Lead	Staff Lounge Sink Lower Level	10/6/2023	4:18	10/18/2023	13:02	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10787	Lead	Staff Lounge DF Lower Level	10/6/2023	4:18	10/18/2023	13:08	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10788	Lead	1 - Main Lobby Atrium West with Bottle Filler DF	10/6/2023	4:19	10/18/2023	13:14	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10789	Lead	2 - Main Lobby Atrium West DF	10/6/2023	4:19	10/18/2023	13:20	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10790	Lead	3 - Main Lobby Atrium West DF	10/6/2023	4:20	10/18/2023	13:26	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10791	Lead	4 - Main Lobby Atrium West DF	10/6/2023	4:20	10/18/2023	13:32	SM3113B-93	15 μg/L	<2.0 µg/L	
23-10792	Lead	1 - Main Lobby Atrium East with Bottle Filler DF	10/6/2023	4:21	10/18/2023	13:38	SM3113B-93	15 μg/L	<2.0 μg/L	
23-10793	Lead	2 - Main Lobby Atrium East DF	10/6/2023	4:21	10/18/2023	13:43	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 4



CLIENT INFORMATION				
REPORT ISSUE DATE:	CLIENT/CLIENT ADDRESS	SCHOOL/ADDRESS		
10/26/2023	Minneapolis Public Schools	Andersen Open School		
REPORT #:	1225 North 7th Street	1098 Andersen Lane		
23-10784	Minneapolis, MN 55411	Minneapolis, MN 55407		
SAMPLE INFORMATION				
RECEIPT DATE/TIME:	TEMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:		
10/6/2023	12° C	☐ TCWC	CLIENT	Other

ABORATORY	ANALYTE	SAMPLE COLLECTION			SAMPLE ANAL	YSIS			SAMPLE RESULTS
SAMPLE ID	_	LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
23-10794	Lead	3 - Main Lobby Atrium East DF	10/6/2023	4:22	10/18/2023	13:49	SM3113B-93	15 μg/L	<2.0 μg/L
23-10795	Lead	4 - Main Lobby Atrium East DF	10/6/2023	4:23	10/24/2023	12:12	SM3113B-93	15 μg/L	<2.0 µg/L
23-10796	Lead	Family Resource Center Sink	10/6/2023	4:24	10/24/2023	12:18	SM3113B-93	15 μg/L	<2.0 µg/L
23-10797	Lead	Main Office (Bottle Filler) Hallway - DF	10/6/2023	4:26	10/24/2023	12:24	SM3113B-93	15 μg/L	<2.0 µg/L
23-10798	Lead	Health Office Sink	10/6/2023	4:29	10/24/2023	12:42	SM3113B-93	15 μg/L	<2.0 μg/L
23-10799	Lead	B106 Hallway DF	10/6/2023	4:32	10/24/2023	13:00	SM3113B-93	15 μg/L	<2.0 µg/L
23-10800	Lead	B120 Hallway DF	10/6/2023	4:36	10/24/2023	13:06	SM3113B-93	15 μg/L	<2.0 µg/L
23-10801	Lead	Upper Atrium 214 - DF	10/6/2023	4:39	10/24/2023	13:12	SM3113B-93	15 µg/L	<2.0 μg/L
23-10802	Lead	D224 Hallway - DF	10/6/2023	4:42	10/24/2023	13:18	SM3113B-93	15 μg/L	<2.0 μg/L
23-10803	Lead	D241 Hallway - DF	10/6/2023	4:44	10/24/2023	13:24	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 2 of 4



CLIENT INFORMATION				
REPORT ISSUE DATE:	CLIENT/CLIENT ADDRESS	SCHOOL/ADDRESS		
10/26/2023	Minneapolis Public Schools	Andersen Open School		
REPORT #:	1225 North 7th Street	1098 Andersen Lane		
23-10784	Minneapolis, MN 55411	Minneapolis, MN 55407		
SAMPLE INFORMATION				
RECEIPT DATE/TIME:	TEMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:		
10/6/2023	12° C	☐ TCWC	CLIENT	Other

LABORATORY ANALYTE		SAMPLE COLLECTION		SAMPLE ANALYSIS SAMPLE RESULTS		SAMPLE ANALYSIS SAMPLE RESULTS		SAMPLE RESULTS	
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
23-10804	Lead	A209 Hallway - DF	10/6/2023	4:47	10/24/2023	13:30	SM3113B-93	15 μg/L	<2.0 μg/L
23-10805	Lead	A218 Hallway - DF	10/6/2023	4:50	10/24/2023	13:36	SM3113B-93	15 μg/L	<2.0 μg/L
23-10806	Lead	F205 Hallway - DF	10/6/2023	4:53	10/24/2023	13:42	SM3113B-93	15 μg/L	<2.0 μg/L
23-10807	Lead	H201A Hallway - DF	10/6/2023	4:56	10/24/2023	13:48	SM3113B-93	15 μg/L	<2.0 μg/L
23-10808	Lead	C218 Hallway - DF	10/6/2023	4:58	10/26/2023	11:10	SM3113B-93	15 μg/L	<2.0 μg/L
23-10809	Lead	C205 Hallway - DF	10/6/2023	5:04	10/26/2023	11:16	SM3113B-93	15 μg/L	<2.0 μg/L
23-10810	Lead	Elevator Hallway 2nd Floor DF	10/6/2023	5:08	10/26/2023	11:22	SM3113B-93	15 μg/L	<2.0 μg/L
23-10811	Lead	G204 Hallway DF	10/6/2023	5:11	10/26/2023	11:28	SM3113B-93	15 μg/L	<2.0 μg/L
23-10812	Lead	Gym G100 East DF	10/6/2023	5:12	10/26/2023	11:34	SM3113B-93	15 µg/L	<2.0 μg/L
23-10813	Lead	Staff 203A - Sink	10/6/2023	5:15	10/26/2023	11:40	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 3 of 4



CLIENT INFORMATION				
REPORT ISSUE DATE:	CLIENT/CLIENT ADDRESS	SCHOOL/ADDRESS		
10/26/2023	Minneapolis Public Schools	Andersen Open School		
REPORT #:	1225 North 7th Street	1098 Andersen Lane		
23-10784	Minneapolis, MN 55411	Minneapolis, MN 55407		
SAMPLE INFORMATION				
RECEIPT DATE/TIME:	TEMP OF SAMPLE UPON RECEIPT:	COLLECTED BY:		
10/6/2023	12° C	☐ TCWC	CLIENT	☐ Other

LABORATORY	ANALYTE	SAMPLE COLLECTION S			SAMPLE ANAL	YSIS		SAMPLE RESULTS	
SAMPLE ID		LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
23-10814	Lead	Gym F104 West DF	10/6/2023	5:18	10/26/2023	11:46	SM3113B-93	15 μg/L	<2.0 μg/L
23-10815	Lead	B205 Hallway - DF	10/6/2023	5:20	10/26/2023	12:04	SM3113B-93	15 µg/L	<2.0 μg/L
23-10816	Lead	B218 Hallway - DF	10/6/2023	5:08	10/26/2023	12:22	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

Bill VanArsdale - Lab Manager

APPROVED BY:

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 4 of 4