



Executive Director
Rob Blankenfeld

Northwest Service Cooperative

114 First Street West
Thief River Falls, MN 56701-1911
218-681-0900
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"Your Resource and
Learning Partner"

April 26, 2024

Randy Bruer
Win-E-Mac School District
23130 345th St SE
Erskine, MN 56535

Re: Lead (Pb) In School Drinking Water Sampling Results for Win-E-Mac School

Dear Mr. Bruer,

Northwest Service Cooperative (NWSC) has received the laboratory analytical testing results for the water samples collected from your District facility locations. The enclosed report provides a summary of the sampling results and pertinent recommendations, as necessary.

Minnesota Department of Health Guidance Criteria

The MDH/MDE guidance document requires the testing of all water fixtures used in food preparation or used by children, staff, or pregnant women for drinking water purposes. Lead in water can result from plumbing systems where lead solder was used to connect copper piping or from lead-lined water cooler outlets. The on again/off again usage patterns within school facilities can create elevated lead concentrations in excess of 5 parts per billion (ppb), particularly after weekend, holidays, and vacations.

Water Sampling Results

All sample results were below the 5 ppb threshold. No further action is necessary at this time.

Sample Analysis

All sample analysis was completed by Twin City Water Clinic by GFAAS using EPA Method Number 239.2. Chain of custody worksheets have been used throughout the analytical process. The laboratory analysis report is attached for your review.

Comments

If you have any questions regarding this report, please feel free to contact me at (218) 681-0900.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Byklum", followed by a horizontal line extending to the right.

Brian Byklum
Health & Safety Director
Northwest Service Cooperative



Drinking Water Laboratory Test Report

CLIENT INFORMATION

REPORT ISSUE DATE:
4/16/2024
REPORT #:
24-02998

CLIENT/CLIENT ADDRESS
Northwest Service Co-Op
114 1st St W
Thief River Falls, MN 56701

SCHOOL/ADDRESS
Win-E-Mac School District
Erskine, MN 56535

SAMPLE INFORMATION

RECEIPT DATE/TIME:
3/20/2024 at 14:15

TEMP OF SAMPLE UPON RECEIPT:
16° C

COLLECTED BY:

TCWC CLIENT Other

LABORATORY		SAMPLE COLLECTION			SAMPLE ANALYSIS				SAMPLE RESULTS
SAMPLE ID	ANALYTE	LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
24-02998	Lead	38	3/15/2024	7:10	4/9/2024	13:04	SM3113B-93	15 µg/L	<2.00 µg/L
24-02999	Lead	Elementary Drinking Fountain	3/15/2024	7:05	4/9/2024	13:10	SM3113B-93	15 µg/L	<2.00 µg/L
24-03000	Lead	35	3/15/2024	7:00	4/9/2024	13:17	SM3113B-93	15 µg/L	<2.00 µg/L
24-03001	Lead	34	3/15/2024	6:55	4/11/2024	12:27	SM3113B-93	15 µg/L	<2.00 µg/L
24-03002	Lead	33	3/15/2024	6:50	4/11/2024	12:33	SM3113B-93	15 µg/L	<2.00 µg/L
24-03003	Lead	33A	3/15/2024	6:45	4/11/2024	12:39	SM3113B-93	15 µg/L	<2.00 µg/L
24-03004	Lead	32A	3/15/2024	6:38	4/11/2024	12:57	SM3113B-93	15 µg/L	<2.00 µg/L
24-03005	Lead	32A Bathroom	3/15/2024	6:37	4/11/2024	13:15	SM3113B-93	15 µg/L	<2.00 µg/L
24-03006	Lead	32	3/15/2024	6:33	4/11/2024	13:21	SM3113B-93	15 µg/L	<2.00 µg/L
24-03007	Lead	31	3/15/2024	6:26	4/11/2024	13:28	SM3113B-93	15 µg/L	<2.00 µg/L
24-03008	Lead	30	3/15/2024	6:20	4/11/2024	13:34	SM3113B-93	15 µg/L	<2.00 µg/L
24-03009	Lead	29	3/15/2024	6:15	4/11/2024	13:40	SM3113B-93	15 µg/L	<2.00 µg/L
24-03010	Lead	28	3/15/2024	6:06	4/11/2024	13:46	SM3113B-93	15 µg/L	<2.00 µg/L
24-03011	Lead	26	3/15/2024	6:00	4/11/2024	13:52	SM3113B-93	15 µg/L	<2.00 µg/L
24-03012	Lead	25	3/15/2024	5:55	4/11/2024	13:58	SM3113B-93	15 µg/L	<2.00 µg/L
24-03013	Lead	25 Bathroom	3/15/2024	5:56	4/11/2024	14:04	SM3113B-93	15 µg/L	<2.00 µg/L
24-03014	Lead	24 Bathroom	3/15/2024	5:46	4/16/2024	11:12	SM3113B-93	15 µg/L	<2.00 µg/L
24-03015	Lead	24	3/15/2024	5:45	4/16/2024	11:30	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.

NOTES

APPROVED BY:

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.



Drinking Water Laboratory Test Report

CLIENT INFORMATION

REPORT ISSUE DATE:
4/16/2024
REPORT #:
24-02695

CLIENT/CLIENT ADDRESS
Northwest Service Co-Op
114 1st St W
Thief River Falls, MN 56701

SCHOOL/ADDRESS
Win-E-Mac School District
Erskine, MN 56535

SAMPLE INFORMATION

RECEIPT DATE/TIME:
3/13/2024 at 10:50

TEMP OF SAMPLE UPON RECEIPT:
18° C

COLLECTED BY:
 TCWC CLIENT Other

LABORATORY		SAMPLE COLLECTION			SAMPLE ANALYSIS				SAMPLE RESULTS
SAMPLE ID	ANALYTE	LOCATION	DATE	TIME	DATE	TIME	METHOD	MCL	RESULT
24-02695	Lead	25	2/28/2024	5:51	4/2/2024	12:25	SM3113B-93	15 µg/L	<2.00 µg/L
24-02705	Lead	FACS IV	3/6/2024	7:01	4/2/2024	12:31	SM3113B-93	15 µg/L	<2.00 µg/L
24-02706	Lead	FACS V	3/6/2024	7:02	4/2/2024	12:37	SM3113B-93	15 µg/L	<2.00 µg/L
24-02707	Lead	Bathroom - 25	2/28/2024	5:50	4/2/2024	12:43	SM3113B-93	15 µg/L	<2.00 µg/L
24-02708	Lead	Fountain - Office	2/28/2024	7:40	4/2/2024	13:01	SM3113B-93	15 µg/L	<2.00 µg/L
24-02709	Lead	Fountain - ASE I	2/28/2024	7:26	4/2/2024	13:19	SM3113B-93	15 µg/L	<2.00 µg/L
24-02710	Lead	Fountain - ASE II	2/28/2024	7:33	4/2/2024	13:25	SM3113B-93	15 µg/L	<2.00 µg/L
24-02713	Lead	Bathroom - 24	2/28/2024	6:02	4/2/2024	13:31	SM3113B-93	15 µg/L	<2.00 µg/L
24-02714	Lead	Bathroom - 24	2/28/2024	6:00	4/2/2024	13:37	SM3113B-93	15 µg/L	<2.00 µg/L
24-02715	Lead	Kitchen I	3/6/2024	7:08	4/2/2024	13:43	SM3113B-93	15 µg/L	<2.00 µg/L
24-02716	Lead	Kitchen II	3/6/2024	7:09	4/2/2024	13:49	SM3113B-93	15 µg/L	<2.00 µg/L
24-02717	Lead	Girls Locker Room I	3/6/2024	6:45	4/2/2024	13:55	SM3113B-93	15 µg/L	<2.00 µg/L
24-02718	Lead	Girls Locker Room II	3/6/2024	6:44	4/2/2024	14:01	SM3113B-93	15 µg/L	<2.00 µg/L
24-02719	Lead	Boys Locker Room I	3/6/2024	6:36	4/2/2024	14:07	SM3113B-93	15 µg/L	<2.00 µg/L
24-02720	Lead	Boys Locker Room II	3/6/2024	6:37	4/4/2024	10:25	SM3113B-93	15 µg/L	<2.00 µg/L
24-02721	Lead	FACS Fountain	2/28/2024	7:22	4/4/2024	10:31	SM3113B-93	15 µg/L	<2.00 µg/L
24-02722	Lead	FACS I	3/6/2024	6:58	4/4/2024	10:37	SM3113B-93	15 µg/L	<2.00 µg/L
24-02723	Lead	FACS II	3/6/2024	6:59	4/4/2024	10:43	SM3113B-93	15 µg/L	<2.00 µg/L
24-02724	Lead	FACS III	3/6/2024	7:00	4/4/2024	10:49	SM3113B-93	15 µg/L	<2.00 µg/L

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Minnesota Laboratory ID # 027-053-119

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