

Environmental Health & Safety

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

MEMORANDUM

To: Ms. Ana Bartl, Seward Montessori School Principal

From: Lee Setter, Manager Environmental Health & Safety

Date: March 9, 2022

RE: Seward Montessori School

Lead In Water Testing

Drinking water was tested at Seward Montessori School on February 18, 2022. The testing was performed as part of our Lead in Water Safety Program and as recommended by the Minnesota Department of Health. The purpose of this program is to ensure that school drinking water does not exceed a permissible lead level of 20 parts per billion (ppb).

All water was collected on a first draw basis with a minimum of six hour system stagnation. This method represents the worst case scenario for lead in water concentrations. All drinking water samples collected at Seward Montessori School were non-detected for lead (see attached laboratory report).

It is very good news to receive test results showing drinking water sources to be below the 20 ppb standard. However, because not all piping at Seward Montessori School (original building section) has been replaced with new piping and potential sources of lead still remain; we have determined the safest course of action is for Seward Montessori School to continue its participation in the Lead in Water Flushing Program. EH&S has communicated the procedures for proper flushing with your building engineer and the importance to perform these procedures on a daily basis.

Please contact me if you have any questions.

Attachment: Laboratory Analysis Report dated March 3, 2022

CC: Rich Schmitt, George Sroka, James Tchsida, Joseph Hayes, Shawn Lindell

Twin City Water Clinic Laboratory Test Report Minnesota State Laboratory ID# 027-053-119 Wisconsin State Laboratory ID# 105-10117 Wisconsin DNR Lab ID #399073400									X No samples were subcontracted; or the above test result(s) with'**' designation were produced by a	
Client:	Sewar	d School	Repor	t Number:	22-01686	Twin City Water Clinic Inc.			Inc.	subcontracted laboratory. [Laboratory name;
	Minneapolis Public Schools			Sample Receipt Date:		617 13th Avenue South				address; MDH Lab ID#]. The subcontracted laboratory maintains MDH Certification for the field(s) of testing
Address: 1225 North 7th Street		Sample Prep. Date:		2/18/22	Hopkins, MN 55343			3	performed.	
Minneapolis, MN 55411		Sample Prep. Time:		12:35	Phone: (952)935-3556			56		
		Report Issue Date:		3/3/22	Fax: (952)935-5077			7		
Laboratory	Analyte	Analyte Sample		Sample Co	llection	Sample Analysis		Test		Approved methods used in analyzing the
Sample ID		Location		Date	Time	Date	Time	Results	Units	samples listed above have the following
22-01686	Lead	Hallway DF Rm 315/316 (BF)	Drinking Water	2/18/2022	04:23	02/22/22	12:32	<2.0	μg/L	reporting levels:
22-01687	Lead	Hallway DF Rm 317/318 (BF)	Drinking Water	2/18/2022	04:25	02/22/22	12:37	<2.0	μg/L	SM3113 - Lead, 2.0 μg / L
22-01688	Lead	Sink 302	Drinking Water	2/18/2022	04:27	02/22/22	12:43	<2.0	μg/L	Maximum contaminant level: Lead, 15.0 μg/L
22-01689	Lead	Hallway DF Rm 201	Drinking Water	2/18/2022	04:31	02/22/22	12:48	<2.0	μg/L	
22-01690	Lead	DF Rm 201 Hallway	Drinking Water	2/18/2022	04:33	02/22/22	12:54	<2.0	μg/L	Sample Collected by: X Client TCWC
22-01691	Lead	DF Rm 207	Drinking Water	2/18/2022	04:35	02/22/22	13:00	<2.0	μg/L	
22-01692	Lead	DF Rm 208	Drinking Water	2/18/2022	04:37	02/22/22	13:05	<2.0	μg/L	Sample Temp.: 18° C
22-01693	Lead	DF Rm 208 Hallway	Drinking Water	2/18/2022	04:40	02/22/22	13:11	<2.0	μg/L	
22-01694	Lead	DF Rm 205	Drinking Water	2/18/2022	04:42	02/22/22	13:16	<2.0	μg/L	
22-01695	Lead	DF Rm 204	Drinking Water	2/18/2022	04:45	02/22/22	13:33	<2.0	μg/L	Notes:
22-01696	Lead	DF Rm 203	Drinking Water	2/18/2022	04:47	02/22/22	13:50	<2.0	μg/L	
22-01697	Lead	DF Rm 202	Drinking Water	2/18/2022	04:48	02/22/22	13:56	<2.0	μg/L	
22-01698	Lead	DF Rm 206	Drinking Water	2/18/2022	04:49	02/22/22	14:02	<2.0	μg/L	Discussion: DF = Drinking Fountain, Rm = Room
22-01699	Lead	Hallway DF Boys Rm 232	Drinking Water	2/18/2022	04:51	02/22/22	14:07	<2.0	μg/L	BF = Bottle Filler
22-01700	Lead	DF Rm 207	Drinking Water	2/18/2022	04:53	02/22/22	14:13	<2.0	μg/L	
22-01701	Lead	DF Rm 208	Drinking Water	2/18/2022	04:54	02/24/22	12:40	<2.0	μg/L	12
22-01702	Lead	DF Rm 209	Drinking Water	2/18/2022	04:56	02/24/22	12:57	<2.0	μg/L	Approved By:
22-01703	Lead	DF Rm 210	Drinking Water	2/18/2022	04:58	02/24/22	13:03	<2.0	μg/L	Bill Van Arsdale
22-01704	Lead	DF Rm 211	Drinking Water	2/18/2022	05:00	02/24/22	13:08	<2.0	μg/L	Laboratory Manager
22-01705	Lead	DF Rm N127	Drinking Water	2/18/2022	05:02	02/24/22	13:14	<2.0	μg/L]

The results listed in this report apply only to the above listed samples. All routine quality assurance procedures were followed, unless otherwise noted. This 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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Twin City Water Clinic Laboratory Test Report Minnesota State Laboratory ID# 027-053-119 Wisconsin State Laboratory ID# 105-10117 Wisconsin DNR Lab ID #399073400									X No samples were subcontracted; or the above test result(s) with'**' designation were produced by a	
Client:	Sewar	d School	Repoi	t Number:	22-01706	Twin City Water Clinic Inc.				subcontracted laboratory. [Laboratory name;
	Minnea	polis Public Schools	Sample Receipt Date:		2/18/22	617 13th Avenue South				address; MDH Lab ID#]. The subcontracted laboratory maintains MDH Certification for the field(s) of testing
Address:	Address: 1225 North 7th Street		Sample Prep. Date:		2/18/22	Hopkins, MN 55343			3	performed.
Minneapolis, MN 55411		Sample Prep. Time:		12:35	Phone: (952)935-3556			56		
		Report Issue Date:		3/3/22	Fax: (952)935-5077			7		
Laboratory	Analyte Sample		Parameter	Sample Co	ollection	Sample Analysis		Test		Approved methods used in analyzing the
Sample ID		Location		Date	Time	Date	Time	Results	Units	samples listed above have the following
22-01706	Lead	DF Rm 106	Drinking Water	2/18/2022	05:03	02/24/22	13:20	<2.0	μg/L	reporting levels:
22-01707	Lead	DF N125	Drinking Water	2/18/2022	05:05	02/24/22	13:26	<2.0	μg/L	SM3113 - Lead, 2.0 μg / L
22-01708	Lead	DF N122	Drinking Water	2/18/2022	05:07	02/24/22	13:32	<2.0	μg/L	Maximum contaminant level: Lead, 15.0 μg/L
22-01709	Lead	DF 105	Drinking Water	2/18/2022	05:08	02/24/22	13:38	<2.0	μg/L	
22-01710	Lead	DF 104	Drinking Water	2/18/2022	05:09	02/24/22	13:44	<2.0	μg/L	Sample Collected by: X Client TCWC
22-01711	Lead	DF N113	Drinking Water	2/18/2022	05:11	02/25/22	11:47	<2.0	μg/L	
22-01712	Lead	DF N110	Drinking Water	2/18/2022	05:13	02/25/22	11:52	<2.0	μg/L	Sample Temp.: 18° C
22-01713	Lead	DF 103	Drinking Water	2/18/2022	05:14	02/25/22	11:58	<2.0	μg/L	
22-01714	Lead	DF 101	Drinking Water	2/18/2022	05:16	02/25/22	12:03	<2.0	μg/L	
22-01715	Lead	DF Hallway N101	Drinking Water	2/18/2022	05:17	02/25/22	12:09	<2.0	μg/L	Notes:
22-01716	Lead	DF Rm N100	Drinking Water	2/18/2022	05:18	02/25/22	12:14	<2.0	μg/L	
22-01717	Lead	DF Rm 101	Drinking Water	2/18/2022	05:18	02/28/22	12:13	<2.0	μg/L	
22-01718	Lead	DF Boys 124 Hallway DF	Drinking Water	2/18/2022	05:19	02/28/22	12:19	<2.0	μg/L	Discussion: DF = Drinking Fountain, Rm = Room
22-01719	Lead	DF 112	Drinking Water	2/18/2022	05:21	02/28/22	12:25	<2.0	μg/L	BF = Bottle Filler
22-01720	Lead	W142 Kitchen Prep	Drinking Water	2/18/2022	05:21	02/28/22	12:30	<2.0	μg/L	
22-01721	Lead	Lunch Rm DF	Drinking Water	2/18/2022	05:22	02/28/22	12:36	<2.0	μg/L	12
22-01722	Lead	S141 Hall DF	Drinking Water	2/18/2022	05:23	02/28/22	12:41	<2.0	μg/L	Approved By:
22-01723	Lead	Sink W117 Teachers Lounge	Drinking Water	2/18/2022	05:25	02/28/22	12:47	<2.0	μg/L	Bill Van Arsdale
22-01724	Lead	W107 DF Hallway	Drinking Water	2/18/2022	05:30	03/01/22	11:31	<2.0	μg/L	Laboratory Manager
22-01725	Lead	Nurse 104 Sink	Drinking Water	2/18/2022	05:32	03/01/22	11:37	<2.0	μg/L]

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			Report	Issue Date:	3/3/22	Fax: (952)935-5077				
Laboratory	/ Analyte Sample		Parameter	Sample Co	llection	Sample Analysis		Test		Approved methods used in analyzing the
Sample ID		Location		Date	Time	Date	Time	Results	Units	samples listed above have the following
22-01726	Lead	S140 Hall DF	Drinking Water	2/18/2022	05:33	03/01/22	11:43	<2.0	μg/L	reporting levels:
22-01727	Lead	Gym DF	Drinking Water	2/18/2022	05:35	03/01/22	11:48	<2.0	μg/L	SM3113 - Lead, 2.0 μg / L
22-01728	Lead	Sink 116	Drinking Water	2/18/2022	05:37	03/01/22	11:54	<2.0	μg/L	Maximum contaminant level: Lead, 15.0 μg/L
22-01729	Lead	Sink 117	Drinking Water	2/18/2022	05:38	03/01/22	12:00	<2.0	μg/L	
22-01730	Lead	Sink 118	Drinking Water	2/18/2022	05:39	03/01/22	12:05	<2.0	μg/L	Sample Collected by: X Client TCWC
22-01731	Lead	DF 107	Drinking Water	2/18/2022	05:41	03/03/22	11:50	<2.0	μg/L	
22-01732	Lead	DF 108	Drinking Water	2/18/2022	05:42	03/03/22	11:55	<2.0	μg/L	Sample Temp.: 18° C
22-01733	Lead	DF 109	Drinking Water	2/18/2022	05:43	03/03/22	12:01	<2.0	μg/L	
										Notes:
										Discussion: DF = Drinking Fountain, Rm = Room
										BF = Bottle Filler
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