

Environmental Health & Safety

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

MEMORANDUM

To: Ryan Gibbs, Principal Loring School

From: Lee Setter, Manager Environmental Health & Safety

Date: January 27, 2022

RE: Loring School

Lead In Water Testing

Drinking water was-tested at Loring School on January 7, 2022. The testing was performed as part of our Lead in Water Safety Program and as recommended by the Minnesota Department of Health. EH&S sampled twenty-seven (27) locations for lead. 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 Loring School had concentrations below 20 ppb (see attached laboratory report).

It is very good news to receive test results identifying all water sources to be below the 20 ppb standard. Based on the laboratory results and upgrades to water fixtures and plumbing lines, Loring school will continue to be waived from the water-flushing program. As a good practice, EH&S encourages staff and students to run drinking sources until cool before drinking. The laboratory analysis report will be available to the public on the MPS website:

https://www.mpschools.org/departments/operations/environmental-health-safety

If you have any questions, you may contact me at your convenience at 612-668-0307.

Attachment: Laboratory Analysis Report issued dated January 20, 2022

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:	Loring S	chool	Report Number: 2		22-00258	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:	SS: 1225 North 7th Street		Sample Prep. Date:		1/7/22	Hopkins, MN 55343			3	performed.
	Minneapolis, MN 55411		Sample Prep. Time:		10:30	Phone: (952)935-3556			56	
		Report Issue Date:		1/20/22	Fax: (952)935-5077			7		
Laboratory	Analyte	Sample Parameter Sample Collection Sample Analysis Test			Test		Approved methods used in analyzing the			
Sample ID		Location		Date	Time	Date	Time	Results	Units	samples listed above have the following
22-00258	Lead	DF Room 202	Drinking Water	1/7/2022	04:23	01/11/22	10:57	<2.0	μg/L	reporting levels:
22-00259	Lead	DF Room 204	Drinking Water	1/7/2022	04:25	01/11/22	11:03	<2.0	μg/L	SM3113 - Lead, 2.0 μg / L
22-00260	Lead	DF Room 206	Drinking Water	1/7/2022	04:27	01/11/22	11:09	<2.0	μg/L	Maximum contaminant level: Lead, 15.0 μg/L
22-00261	Lead	DF Room 208	Drinking Water	1/7/2022	04:31	01/11/22	11:14	<2.0	μg/L	
22-00262	Lead	Hallway DF Room 206	Drinking Water	1/7/2022	04:33	01/11/22	11:20	<2.0	μg/L	Sample Collected by: X Client TCWC
22-00263	Lead	Hallway DF Room 213	Drinking Water	1/7/2022	04:35	01/11/22	11:25	<2.0	μg/L	
22-00264	Lead	DF Room 211 Music	Drinking Water	1/7/2022	04:37	01/11/22	11:31	<2.0	μg/L	Sample Temp.: 9° C
22-00265	Lead	DF Room 209	Drinking Water	1/7/2022	04:40	01/11/22	11:37	<2.0	μg/L	
22-00266	Lead	DF Room 201	Drinking Water	1/7/2022	04:42	01/11/22	11:42	<2.0	μg/L	
22-00267	Lead	DF Room 203	Drinking Water	1/7/2022	04:45	01/14/22	11:27	<2.0	μg/L	Notes:
22-00268	Lead	DF Room 205	Drinking Water	1/7/2022	04:47	01/14/22	11:33	<2.0	μg/L	
22-00269	Lead	DF Room 207	Drinking Water	1/7/2022	04:48	01/14/22	11:38	<2.0	μg/L	
22-00270	Lead	Hallway DF Room 143	Drinking Water	1/7/2022	04:49	01/14/22	11:44	<2.0	μg/L	Discussion: DF = Drinking Fountain
22-00271	Lead	Hallway DF Room 137	Drinking Water	1/7/2022	04:51	01/14/22	11:50	<2.0	μg/L	
22-00272	Lead	DF Gym West	Drinking Water	1/7/2022	04:53	01/14/22	11:55	<2.0	μg/L	
22-00273	Lead	DF Gym East	Drinking Water	1/7/2022	04:54	01/14/22	12:01	<2.0	μg/L	100
22-00274	Lead	Hallway DF Room 107	Drinking Water	1/7/2022	04:56	01/18/22	12:36	<2.0	μg/L	Approved By:
22-00275	Lead	DF Room 105	Drinking Water	1/7/2022	04:58	01/18/22	12:42	<2.0	μg/L	Bill Van Arsdale
22-00276	Lead	DF Room 103	Drinking Water	1/7/2022	05:00	01/18/22	12:48	<2.0	μg/L	Laboratory Manager
22-00277	Lead	DF Room 101	Drinking Water	1/7/2022	05:02	01/18/22	12:53	<2.0	μg/L	1

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:	nt: Loring School			Report Number:		-00278 Twin City Water Clinic Inc.				subcontracted laboratory. [Laboratory name; address; MDH Lab ID#]. The subcontracted laboratory maintains MDH Certification for the field(s) of testing
Minneapolis Public Schools			Sample Receipt Date:		1/7/22	617 13th Avenue South				
Address:	Address: 1225 North 7th Street Minneapolis, MN 55411		Sample Prep. Date:		1/7/22	Hopkins, MN 55343				performed.
			Sample Prep. Time:		10:30	Phone: (952)935-3556				
			Report Issue Date:		1/20/22	Fax: (952)935-5077			7	
Laboratory	Analyte	nalyte Sample		Parameter Sample Co		Sample Analysis		Test		Approved methods used in analyzing the
Sample ID		Location		Date	Time	Date	Time	Results	Units	samples listed above have the following
22-00278	Lead	DF Room 102	Drinking Water	1/7/2022	05:03	01/18/22	12:59	<2.0	μg/L	reporting levels:
22-00279	Lead	DF Room 104	Drinking Water	1/7/2022	05:05	01/18/22	13:04	<2.0	μg/L	SM3113 - Lead, 2.0 μg / L
22-00280	Lead	DF Room 106	Drinking Water	1/7/2022	05:07	01/18/22	13:10	<2.0	μg/L	Maximum contaminant level: Lead, 15.0 μg/L
22-00281	Lead	DF Room 108	Drinking Water	1/7/2022	05:08	01/18/22	13:16	<2.0	μg/L	
22-00282	Lead	DF Room 110	Drinking Water	1/7/2022	05:09	01/18/22	13:22	<2.0	μg/L	Sample Collected by: X Client TCWC
22-00283	Lead	Cafeteria Bottle Filler	Drinking Water	1/7/2022	05:11	01/20/22	12:58	<2.0	μg/L	
22-00284	Lead	Kitchen Prep	Drinking Water	1/7/2022	05:12	01/20/22	13:04	<2.0	μg/L	Sample Temp.: 9° C
										Notes:
										Discussion: DF = Drinking Fountain
]
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										1221
										Approved By:
										Bill Van Arsdale
										Laboratory Manager
										1

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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