



MINNEAPOLIS
PUBLIC SCHOOLS

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Environmental Health & Safety

Office: (612) 668-0310

Direct: 612-668-0307

Cell: (612) 806-1394

Jason Karpe
Safety Specialist,
Environmental Health & Safety

MEMORANDUM

To: James Clark, Principal Emerson School

From: Jason Karpe, Safety Specialist, Environmental Health & Safety

Date: November 02, 2022

RE: Emerson School
Lead In Water Testing

Drinking water was tested at Emerson School on October 28, 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 Emerson School were none detected for lead (see attached laboratory report).

It is very good news to receive test results showing all drinking water sources to be below the 20 ppb standard. However, because not all piping at Emerson has been replaced with new piping and potential sources of lead remain; we have determined that the safest course of action is for Emerson to continue its participation in the Lead in Water Flushing Program. EH&S has communicated the procedures for proper flushing with your senior custodian and the importance to perform these procedures daily.

Please contact me if you have any questions.

Attachment: Laboratory Analysis Report dated November 01, 2022

CC: Alex Jones, Lee Setter, Shawn Lindell, James Tschida, Joseph Hayes, Haydee Segovia-Pope

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	
Client: Emerson School Minneapolis Public Schools			Report Number: 22-10975			Twin City Water Clinic Inc.				X No samples were subcontracted; or the above test result(s) with*** designation were produced by a subcontracted laboratory. [Laboratory name; address; MDH Lab ID#]. The subcontracted laboratory maintains MDH Certification for the field(s) of testing performed.	
Address: 1225 North 7th Street Minneapolis, MN 55411			Sample Receipt Date: 10/28/22			617 13th Avenue South Hopkins, MN 55343					
			Sample Prep. Date: 10/28/22			Phone: (952)935-3556				Approved methods used in analyzing the samples listed above have the following reporting levels: SM3113 - Lead, 2.0 µg / L Maximum contaminant level: Lead, 15.0 µg/L	
			Sample Prep. Time: 9:26			Fax: (952)935-5077					
			Report Issue Date: 11/1/22								
Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test			
Sample ID		Location		Date	Time	Date	Time	Results	Units		
22-10975	Lead	Hall Room 24 DF	Drinking Water	10/28/2022	04:06	11/01/22	11:45	<2.0	µg/L		
22-10976	Lead	Hall Room 20 DF	Drinking Water	10/28/2022	04:07	11/01/22	11:51	<2.0	µg/L		
22-10977	Lead	Hall Room 28 DF	Drinking Water	10/28/2022	04:11	11/01/22	11:57	<2.0	µg/L		
22-10978	Lead	2nd Floor Hall RR North DF	Drinking Water	10/28/2022	04:15	11/01/22	12:02	<2.0	µg/L		
22-10979	Lead	Hall 110 Gym DF	Drinking Water	10/28/2022	04:19	11/01/22	12:08	<2.0	µg/L	Sample Collected by: <input checked="" type="checkbox"/> Client <input type="checkbox"/> TCWC	
22-10980	Lead	Hall 17 DF	Drinking Water	10/28/2022	04:21	11/01/22	12:14	<2.0	µg/L		
22-10981	Lead	Gym DF	Drinking Water	10/28/2022	04:24	11/01/22	12:19	<2.0	µg/L	Sample Temp.: 11° C	
22-10982	Lead	Prep Sink Cafeteria	Drinking Water	10/28/2022	04:28	11/01/22	12:36	<2.0	µg/L		
22-10983	Lead	Wash Sink Cafeteria	Drinking Water	10/28/2022	04:29	11/01/22	12:53	<2.0	µg/L		
22-10984	Lead	Room 18 DF	Drinking Water	10/28/2022	04:32	11/01/22	12:59	<2.0	µg/L	Notes: DF = drinking fountain, RR = restroom	
22-10985	Lead	Cafeteria DF	Drinking Water	10/28/2022	04:36	11/01/22	13:04	<2.0	µg/L		
22-10986	Lead	Hall 10 DF	Drinking Water	10/28/2022	04:39	11/01/22	13:10	<2.0	µg/L		
22-10987	Lead	14E Sink Health Office	Drinking Water	10/28/2022	04:43	11/01/22	13:16	<2.0	µg/L	Discussion:	
22-10988	Lead	3rd Floor RR South Hall DF	Drinking Water	10/28/2022	04:44	11/01/22	13:22	<2.0	µg/L		
22-10989	Lead	Hall Room 34 DF	Drinking Water	10/28/2022	04:47	11/01/22	13:27	<2.0	µg/L		
22-10990	Lead	Hall Room 30 DF	Drinking Water	10/28/2022	04:50	11/01/22	13:33	<2.0	µg/L		
22-10991	Lead	Hall Room 38 DF	Drinking Water	10/28/2022	04:53	11/01/22	13:55	<2.0	µg/L	Approved By: 	
22-10992	Lead	3rd Floor RR South Hall DF	Drinking Water	10/28/2022	04:56	11/01/22	14:12	<2.0	µg/L	Bill Van Arsdale Laboratory Manager	

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.