

Environmental Health & Safety

Office: (612) 668-0310 Direct: (612)-668-0307 Cell: (612) 806-1394 Jason Karpe Safety Specialist, Environmental Health & Safety

## **MEMORANDUM**

**TO:** Nathan Hampton Principal, Harrison

FROM: Jason Karpe, Safety Specialist, Environmental Health & Safety (EH&S)

**DATE:** February 10, 2020

**SUBJECT:** Harrison Education Center

Lead in Water Testing

As part of the Minneapolis Public Schools (MPS) Lead in Water Safety Plan, EH&S sampled drinking water fixtures at Harrison School on January 31, 2020. All water was collected on a first draw basis with a minimum of 8-hour system stagnation. This method represents the worst-case scenario for lead in water concentrations. Sixteen (16) drinking sources were tested. All samples had **no** lead detected and are reported as <2 ppb\* (see attached laboratory report).

Based on the laboratory results, Harrison School is not required to perform the MPS Daily Lead in Water Flushing Protocol. As a good practice, EH&S recommends and encourages that staff and students run drinking sources until cool before drinking.

This memorandum and the laboratory analysis report will be maintained 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 dated February 07, 2020

\*The approved laboratory method used in analyzing the samples has a 2 ppb Limit of Detection is reported as <2 ppb.

cc: Richard Love, Lee Setter, Shawn Lindell, Terry Johnson, Joseph Hayes, James Tschida, Diane Daun

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:	Harris	on Education Center	Repor	t Number:	20-01039	Twin City Water Clinic Inc.				subcontracted laboratory. [Laboratory name;
Minneapolis Public Schools			Sample Receipt Date:		01/31/20	617 13th Avenue South				address; MDH Lab ID#]. The subcontracted laboratory maintains MDH Certification for the field(s) of testing
Address:	ddress: 1225 North 7th Street		Sample Prep. Date:		01/31/20	617 13th Avenue South			ıth	performed.
Minneapolis, MN 55411		Sample Prep. Time:		13:00	Phone: (952)935-3556					
			Report Issue Date: 02/		02/07/20	Fax: (952)935-5077				
Laboratory	Analyte	Sample	Parameter	Sample Co	ollection	Sample A	nalysis	Test		Approved methods used in analyzing the
Sample ID		Location		Date	Time	Date	Time	Results	Units	samples listed above have the following
20-01039	Lead	Engineer Sink	<b>Drinking Water</b>	1/31/20	04:55	02/03/20	11:07	<2.0	μg/L	reporting levels:
20-01040	Lead	Room 152A Wash Sink	Drinking Water	1/31/20	04:57	02/03/20	11:16	<2.0	μg/L	SM3113 - Lead, 2.0 μg / L
20-01041	Lead	Room 152 Family Life Sink	Drinking Water	1/31/20	04:59	02/03/20	11:21	<2.0	μg/L	Maximum contaminant level: Lead, 15.0 μg /L
20-01042	Lead	Room 141 DF	Drinking Water	1/31/20	05:00	02/03/20	11:27	<2.0	μg/L	
20-01043	Lead	Room 156 Staff Sink	Drinking Water	1/31/20	05:03	02/03/20	11:33	<2.0	μg/L	Sample Collected by: _X_ Client TCWC
20-01044	Lead	Room 166 Health Office Sink	Drinking Water	1/31/20	05:06	02/03/20	11:39	<2.0	μg/L	
20-01045	Lead	Hallway 161 DF	Drinking Water	1/31/20	05:10	02/07/20	11:01	<2.0	μg/L	Sample Temp: 14 ° C
20-01046	Lead	Room 161A Main Office Sink	<b>Drinking Water</b>	1/31/20	05:13	02/07/20	11:07	<2.0	μg/L	
20-01047	Lead	Room 111 Gym Sink	<b>Drinking Water</b>	1/31/20	05:15	02/07/20	11:12	<2.0	μg/L	
20-01048	Lead	Room 204 Sink	Drinking Water	1/31/20	05:18	02/07/20	11:18	<2.0	μg/L	Notes: DF = drinking fountain
20-01049	Lead	Room 206 Sink	Drinking Water	1/31/20	05:21	02/07/20	11:24	<2.0	μg/L	
20-01050	Lead	Room 208 Sink	Drinking Water	1/31/20	05:24	02/07/20	11:29	<2.0	μg/L	
20-01051	Lead	Room 210 Sink	Drinking Water	1/31/20	05:28	02/07/20	11:35	<2.0	μg/L	Discussion:
20-01052	Lead	Room 212 Sink	Drinking Water	1/31/20	05:29	02/07/20	11:41	<2.0	μg/L	
20-01053	Lead	Room 214 Sink	Drinking Water	1/31/20	05:31	02/07/20	12:15	<2.0	μg/L	
20-01054	Lead	Room 211 Hallway DF	Drinking Water	1/31/20	05:33	02/07/20	12:31	<2.0	μg/L	100.
										Approved By:
										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.

TCWD Rev 5.0