



MINNEAPOLIS
PUBLIC SCHOOLS

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Jason Karpe
Safety Specialist,
Environmental Health & Safety

MEMORANDUM

TO: Kevin Oldenburg, Principal, Hiawatha Community Howe Campus

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

DATE: December 21, 2018

SUBJECT: Howe School
Lead in Water Testing

As part of the Minneapolis Public Schools (MPS) Lead in Water Safety Plan, EH&S sampled drinking water fixtures at Howe school on December 5, 2018. 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. A total of fifteen (15) drinking sources were tested. All samples collected were found to be below the detection limit for lead in water (see attached laboratory report).

Based on the laboratory results, Howe is not required to perform 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:

http://facilities.mpls.k12.mn.us/lead_in_water_safety_plan

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

Attachment: Laboratory Analysis Report dated December 14, 2018

cc: Kevin Erickson, Lee Setter, Shawn Lindell, Terry Johnson, 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		
Client: Hiawatha Community (Howe) Minneapolis Public Schools		Report Number: 18-16032		Twin City Water Clinic Inc.					
Address: 1225 North 7th Street Minneapolis, MN 55411		Sample Receipt Date: 12/06/18		617 13th Avenue South					
		Sample Prep. Date: 12/06/18		Hopkins, MN 55343					
		Sample Prep. Time: 10:20		Phone: (952)935-3556					
		Report Issue Date: 12/14/18		Fax: (952)935-5077					
Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
18-16032	Lead	RM 109 hallway DF	Drinking Water	12/05/18	05:55	12/14/18	10:45	<2.0	µg/L
18-16033	Lead	RM 103 hallway DF	Drinking Water	12/05/18	05:57	12/14/18	10:50	<2.0	µg/L
18-16034	Lead	Nurses Office sink	Drinking Water	12/05/18	05:59	12/14/18	10:55	<2.0	µg/L
18-16035	Lead	Teachers Lounge sink	Drinking Water	12/05/18	06:03	12/14/18	11:00	<2.0	µg/L
18-16036	Lead	Gym hallway DF	Drinking Water	12/05/18	06:07	12/14/18	11:05	<2.0	µg/L
18-16037	Lead	RM 106 hallway DF	Drinking Water	12/05/18	06:11	12/14/18	11:10	<2.0	µg/L
18-16038	Lead	RM 108 hallway DF	Drinking Water	12/05/18	06:14	12/14/18	11:26	<2.0	µg/L
18-16039	Lead	RM 119C Kitchen prep sink	Drinking Water	12/05/18	06:18	12/14/18	11:41	<2.0	µg/L
18-16040	Lead	RM 119C Kitchen wash sink	Drinking Water	12/05/18	06:24	12/14/18	11:46	<2.0	µg/L
18-16041	Lead	RM 201 hallway DF	Drinking Water	12/05/18	06:33	12/14/18	11:51	<2.0	µg/L
18-16042	Lead	RM 203 hallway DF	Drinking Water	12/05/18	06:38	12/14/18	11:56	<2.0	µg/L
18-16043	Lead	RM 209 Computer hallway DF	Drinking Water	12/05/18	06:43	12/14/18	12:01	<2.0	µg/L
18-16044	Lead	RM 208 hallway DF	Drinking Water	12/05/18	06:46	12/14/18	12:06	<2.0	µg/L
18-16045	Lead	RM 204 hallway DF	Drinking Water	12/05/18	06:49	12/14/18	12:11	<2.0	µg/L
18-16046	Lead	Engineers Office sink	Drinking Water	12/05/18	06:53	12/14/18	12:16	<2.0	µg/L

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.


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 Collected by: Client TCWC

Sample Temp.: 4° C

Notes: DF = drinking fountain
RR = restroom, LR = lunchroom

Discussion:

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.