



MINNEAPOLIS
PUBLIC SCHOOLS

Urban Education. Global Citizens.

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

Jason Karpe
Safety Specialist,
Environmental Health & Safety

MEMORANDUM

TO: Ryan Fitzgerald, Principal, Hale School

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

DATE: November 29, 2018

SUBJECT: Hale 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 Hale school on November 21, 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 twenty-five (25) 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, Hale 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:

<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 November 28, 2018

cc: Aaron Worcester, 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: Hale Elementary
 Minneapolis Public Schools
Address: 1225 North 7th Street
 Minneapolis, MN 55411

Report Number: 18-15376
Sample Receipt Date: 11/21/18
Sample Prep. Date: 11/21/18
Sample Prep. Time: 10:45
Report Issue Date: 11/28/18

Twin City Water Clinic Inc.
617 13th Avenue South
Hopkins, MN 55343
Phone: (952)935-3556
Fax: (952)935-5077

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.

Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
18-15376	Lead	Health office sink	Drinking Water	11/21/18	05:45	11/26/18	10:29	<2.0	µg/L
18-15377	Lead	Gym DF	Drinking Water	11/21/18	05:51	11/26/18	10:44	<2.0	µg/L
18-15378	Lead	RM 108 hallway DF	Drinking Water	11/21/18	05:54	11/26/18	10:49	<2.0	µg/L
18-15379	Lead	RM 104 hallway DF	Drinking Water	11/21/18	05:57	11/26/18	10:54	<2.0	µg/L
18-15380	Lead	RM 104 bubbler	Drinking Water	11/21/18	06:00	11/26/18	10:59	<2.0	µg/L
18-15381	Lead	Lunch room sink	Drinking Water	11/21/18	06:03	11/26/18	11:04	<2.0	µg/L
18-15382	Lead	RM 118 - hallway DF (green)	Drinking Water	11/21/18	06:07	11/26/18	11:09	<2.0	µg/L
18-15383	Lead	Lunch Room DF main	Drinking Water	11/21/18	06:10	11/26/18	11:14	<2.0	µg/L
18-15384	Lead	RM 115 bubbler	Drinking Water	11/21/18	06:14	11/26/18	11:19	<2.0	µg/L
18-15385	Lead	RM 117 bubbler	Drinking Water	11/21/18	06:17	11/26/18	11:25	<2.0	µg/L
18-15386	Lead	RM 113B sink	Drinking Water	11/21/18	06:20	11/27/18	11:14	<2.0	µg/L
18-15387	Lead	RM 109 hallway DF	Drinking Water	11/21/18	06:25	11/27/18	11:29	<2.0	µg/L
18-15388	Lead	RM 101A hallway DF	Drinking Water	11/21/18	06:28	11/27/18	11:34	<2.0	µg/L
18-15389	Lead	RM 103 bubbler DF	Drinking Water	11/21/18	06:35	11/27/18	11:39	<2.0	µg/L
18-15390	Lead	RM 205 bubbler	Drinking Water	11/21/18	06:41	11/27/18	11:44	<2.0	µg/L
18-15391	Lead	RM 209 hallway DF	Drinking Water	11/21/18	06:44	11/27/18	11:49	<2.0	µg/L
18-15392	Lead	RM 211 bubbler	Drinking Water	11/21/18	06:48	11/27/18	11:54	<2.0	µg/L
18-15393	Lead	RM 213 bubbler	Drinking Water	11/21/18	06:51	11/27/18	11:59	<2.0	µg/L
18-15394	Lead	RM 217 bubbler	Drinking Water	11/21/18	06:55	11/27/18	12:04	<2.0	µg/L
18-15395	Lead	RM 208 bubbler	Drinking Water	11/21/18	06:58	11/27/18	12:09	<2.0	µg/L

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.: 11° 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.

