



MINNEAPOLIS
PUBLIC SCHOOLS

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Environmental Health & Safety

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Jason Karpe
Safety Specialist,
Environmental Health & Safety

MEMORANDUM

To: Holly Kleppe, Principal Jefferson Elementary School

From: Jason Karpe, Safety Specialist Environmental Health & Safety

Date: January 22, 2020

RE: **Jefferson School**
Lead In Water Testing

Drinking water was tested at Jefferson school on December 20, 2019. 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 Jefferson school had first draw concentrations below 20 ppb (see attached laboratory report).

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

Please contact me if you have any questions.

Attachment: Laboratory Analysis Report dated January 20, 2020

CC: Jay Engstran, Lee Setter, Shawn Lindell, Terry Johnson, Joseph Hayes

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: Jefferson School
 Minneapolis Public Schools
Address: 1225 North 7th Street
 Minneapolis, MN 55411

Report Number: 19-13841
Sample Receipt Date: 12/20/19
Sample Prep. Date: 12/20/19
Sample Prep. Time: 9:15
Report Issue Date: 01/14/20

Twin City Water Clinic Inc.
617 13th Avenue South
617 13th Avenue South
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
19-13841	Lead	Kitchen prep sink	Drinking Water	12/20/19	04:55	01/09/20	10:16	<2.0	µg/L
19-13842	Lead	Cafeteria DF	Drinking Water	12/20/19	04:57	01/09/20	10:21	<2.0	µg/L
19-13843	Lead	RM 106 hallway DF	Drinking Water	12/20/19	05:01	01/09/20	10:26	<2.0	µg/L
19-13844	Lead	RM 106 sink	Drinking Water	12/20/19	05:05	01/09/20	10:32	<2.0	µg/L
19-13845	Lead	RM 102 hallway DF	Drinking Water	12/20/19	05:06	01/09/20	10:37	<2.0	µg/L
19-13846	Lead	RM 130 DF	Drinking Water	12/20/19	05:08	01/09/20	10:43	4.87	µg/L
19-13847	Lead	RR 129 hallway DF	Drinking Water	12/20/19	05:09	01/09/20	10:49	5.94	µg/L
19-13848	Lead	RM 123 sink	Drinking Water	12/20/19	05:11	01/09/20	10:54	<2.0	µg/L
19-13849	Lead	RR 121 hallway DF	Drinking Water	12/20/19	05:13	01/10/20	12:58	<2.0	µg/L
19-13850	Lead	Health Office RM 122 sink	Drinking Water	12/20/19	05:16	01/10/20	13:03	3.68	µg/L
19-13851	Lead	RM 210 sink	Drinking Water	12/20/19	05:18	01/10/20	13:08	5.11	µg/L
19-13852	Lead	RM 208 hallway DF	Drinking Water	12/20/19	05:19	01/10/20	13:14	<2.0	µg/L
19-13853	Lead	RM 201 hallway DF	Drinking Water	12/20/19	05:21	01/10/20	13:20	<2.0	µg/L
19-13854	Lead	RM 229 hallway DF	Drinking Water	12/20/19	05:23	01/10/20	13:25	<2.0	µg/L
19-13855	Lead	Staff Lounge 228 sink	Drinking Water	12/20/19	05:26	01/10/20	13:31	<2.0	µg/L
19-13856	Lead	RM 221 hallway DF	Drinking Water	12/20/19	05:27	01/10/20	13:37	<2.0	µg/L
19-13857	Lead	RM 306 hallway DF	Drinking Water	12/20/19	05:30	01/10/20	13:42	5.53	µg/L
19-13858	Lead	RM 302 hallway DF	Drinking Water	12/20/19	05:31	01/14/20	13:19	<2.0	µg/L
19-13859	Lead	RM 329 hallway DF	Drinking Water	12/20/19	05:35	01/14/20	13:25	<2.0	µg/L
19-13860	Lead	RM 327 sink	Drinking Water	12/20/19	05:37	01/14/20	13:31	<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.: 13° C

Notes: DF = drinking fountain, S= sink
 RM= room, RR= restroom

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.

