



MINNEAPOLIS
PUBLIC SCHOOLS

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Environmental Health & Safety

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Jason Karpe

Safety Specialist

Environmental Health & Safety

MEMORANDUM

TO: Ms. Emily Palmer, Principal Washburn High School

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

DATE: March 12, 2020

RE: Washburn High School

Lead In Water Flushing Program Waiver

As a result of new plumbing materials used during the recent renovation project, the Washburn High School building has qualified to receive a waiver from the District's daily flushing program. The purpose of this program is to ensure that the school drinking water does not exceed a permissible lead level of 20 parts per billion (ppb).

This memorandum is to inform you that Environmental Health & Safety (EH&S) sampled drinking water fixtures at Washburn High School to determine if a waiver from the District's flushing program could be granted. Samples were collected on Wednesday, February 26, 2020. All water collected was done on a first-draw basis with a minimum of eight-hour system stagnation. This method represents the worst-case scenario for lead in water concentrations. All drinking fountain samples collected from the Washburn High School building had first draw concentrations below 20 ppb.

Based on the results, EH&S is granting a waiver from the District water flushing protocol in the Washburn High School building. The laboratory analysis report is attached for your information.

Please communicate these results with your staff. If you have any questions or comments, please contact Jason Karpe at (612) 668-0307.

Attachment: Laboratory Analysis Report

cc: Dennis Neumeier, Lee Setter, Terry Johnson, Joseph Hayes, James Tschida, Diane Dunne

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

Report Number: 20-01981
Sample Receipt Date: 02/26/20
Sample Prep. Date: 02/26/20
Sample Prep. Time: 13:45
Report Issue Date: 03/12/20

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
20-01981	Lead	Gym Hallway DF 013C	Drinking Water	2/26/20	03:42	03/06/20	11:16	<2.0	µg/L
20-01982	Lead	Gym HW DF - By Concessior	Drinking Water	2/26/20	03:43	03/06/20	11:22	<2.0	µg/L
20-01983	Lead	Cafeteria DF (Porcelain)	Drinking Water	2/26/20	03:55	03/06/20	11:27	<2.0	µg/L
20-01984	Lead	Kitchen Prep Sink	Drinking Water	2/26/20	03:59	03/09/20	10:42	<2.0	µg/L
20-01985	Lead	Kitchen Wash Sink	Drinking Water	2/26/20	04:02	03/09/20	10:48	<2.0	µg/L
20-01986	Lead	Staff Lounge Sink - Rm 010	Drinking Water	2/26/20	04:06	03/09/20	10:54	<2.0	µg/L
20-01987	Lead	Hallway DF Room 004	Drinking Water	2/26/20	04:12	03/09/20	10:59	<2.0	µg/L
20-01988	Lead	Hallway DF Room 005	Drinking Water	2/26/20	04:14	03/09/20	11:04	<2.0	µg/L
20-01989	Lead	Health Office Sink Rm 006	Drinking Water	2/26/20	04:17	03/09/20	11:10	<2.0	µg/L
20-01990	Lead	Hallway DF Room 106c	Drinking Water	2/26/20	04:19	03/09/20	11:16	<2.0	µg/L
20-01991	Lead	Hallway DF Room 104	Drinking Water	2/26/20	04:21	03/09/20	11:22	<2.0	µg/L
20-01992	Lead	Wrestling Room DF Rm 101A	Drinking Water	2/26/20	04:23	03/11/20	10:54	<2.0	µg/L
20-01993	Lead	Hallway DF Room 115	Drinking Water	2/26/20	04:24	03/11/20	11:00	<2.0	µg/L
20-01994	Lead	Hallway DF Room 121	Drinking Water	2/26/20	04:27	03/11/20	11:05	<2.0	µg/L
20-01995	Lead	Hallway DF Room 118	Drinking Water	2/26/20	04:29	03/11/20	11:11	<2.0	µg/L
20-01996	Lead	Hallway DF Room 106I	Drinking Water	2/26/20	04:30	03/11/20	11:17	<2.0	µg/L
20-01997	Lead	Hallway DF Room 209	Drinking Water	2/26/20	04:31	03/11/20	11:23	<2.0	µg/L
20-01998	Lead	Hallway DF Room 203	Drinking Water	2/26/20	04:33	03/11/20	11:28	<2.0	µg/L
20-01999	Lead	Hallway DF Room 220	Drinking Water	2/26/20	04:35	03/11/20	11:34	<2.0	µg/L
20-02000	Lead	Hallway DF Room 235	Drinking Water	2/26/20	04:37	03/11/20	11:39	<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: X Client TCWC

Sample Temp: 13° C

Notes: DF = drinking fountain, HW = hallway
 Rm = room

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.

