



MINNEAPOLIS
PUBLIC SCHOOLS

Urban Education. Global Citizens.

Environmental Health & Safety

Office: (612) 668-0310

Direct: 612-668-0308

Cell: (612) 719-7742

Lee Setter

Manager,

Environmental Health & Safety

MEMORANDUM

To: Michael Luseni, Principal Heritage Academy

From: Lee Setter, Manager Environmental Health & Safety *LMS*

Date: November 28, 2017

RE: **Heritage Academy
Lead In Water Testing**

Drinking water was tested at Heritage Academy on November 16, 2017. 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. 16 of 17 drinking water samples collected at Heritage Academy School had first draw concentrations below 20 ppb (see attached laboratory report). The drinking fountain in the hallway by room 106 will be replaced by the District Plumbing Shop.

It is very good news to receive test results showing most drinking water sources to be below the 20 ppb standard. However, because not all piping at Heritage Academy has been replaced with new piping and potential sources of lead still remain; we have determined the safest course of action is for Heritage Academy 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 November 16, 2017

CC: Marvin Olson, Roger Brown, Shawn Lindell, Joe 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: Heritage Academy
 Minneapolis Public Schools
 1225 North 7th Street
 Minneapolis, MN 55411

Report Number: 17-13989
Sample Receipt Date: 11/16/17
Sample Prep Date: 11/16/17
Sample Prep Time: 8:25
Report Issue Date:

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 levels: Lead, 15.0 µg / L


Sample Collected by: Client TCWC

Sample Temp. 17 °C

Notes: first draw samples

Discussion:

Approved By:


 Bill Van Arsdale
 Laboratory Manager

Laboratory Sample ID	Analyte	Sample Location	Parameter	Sample Collection		Sample Analysis		Test Results	Units
				Date	Time	Date	Time		
17-13989	Lead	DF by RM 306	Drinking Water	11/16/17	3:10	11/17/17	08:40	2.75	µg/L
17-13990	Lead	DF by RM 302	Drinking Water	11/16/17	3:12	11/17/17	08:46	2.65	µg/L
17-13991	Lead	DF by RM 309	Drinking Water	11/16/17	3:14	11/17/17	08:53	<2.0	µg/L
17-13992	Lead	RM 202 sink	Drinking Water	11/16/17	3:16	11/17/17	08:59	5.62	µg/L
17-13993	Lead	DF by RM 222B	Drinking Water	11/16/17	3:18	11/17/17	09:05	2.81	µg/L
17-13994	Lead	DF by RM 210	Drinking Water	11/16/17	3:20	11/17/17	09:11	<2.0	µg/L
17-13995	Lead	RM 203F Health sink	Drinking Water	11/16/17	3:22	11/17/17	09:17	7.77	µg/L
17-13996	Lead	DF by RM 206	Drinking Water	11/16/17	3:24	11/17/17	09:23	5.09	µg/L
17-13997	Lead	RM 221 Kitchen sink	Drinking Water	11/16/17	3:26	11/17/17	09:29	<2.0	µg/L
17-13998	Lead	DF by RM 113	Drinking Water	11/16/17	3:28	11/20/17	12:06	<2.0	µg/L
17-13999	Lead	DF by RM 106	Drinking Water	11/16/17	3:30	11/20/17	12:18	33.7	µg/L
17-14000	Lead	DF by RM 102	Drinking Water	11/16/17	3:32	11/20/17	12:24	8.96	µg/L
17-14001	Lead	RM 110 sink	Drinking Water	11/16/17	3:34	11/20/17	12:29	5.00	µg/L
17-14002	Lead	RM 012 sink	Drinking Water	11/16/17	3:36	11/20/17	12:33	5.04	µg/L
17-14003	Lead	DF by RM 006	Drinking Water	11/16/17	3:38	11/20/17	12:38	<2.0	µg/L
17-14004	Lead	DF by RM 005	Drinking Water	11/16/17	3:40	11/20/17	12:44	<2.0	µg/L
17-14005	Lead	RM 1M14 sink	Drinking Water	11/16/17	3:42	11/20/17	12:49	<2.0	µg/L

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.