



MINNEAPOLIS  
PUBLIC SCHOOLS

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**Environmental Health & Safety**

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**Lee Setter**

**Manager,**

**Environmental Health & Safety**

**MEMORANDUM**

To: Mai Chang, Vue Principal Anthony School

From: Lee Setter, Manager Environmental Health & Safety 

Date: October 3, 2017

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

Drinking water was tested at Anthony School on September 12, 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. 15 of 16 water samples collected at Anthony School had concentrations below 20 ppb (see attached laboratory report). Follow up flush testing of the one location above the 20 ppb standard resulted in low lead.

It is very good news to receive test results identifying all but one drinking water source to be below the 20 ppb standard. However, with one test result being higher than 20 ppb and because not all piping at Anthony School has been replaced with new, potential sources of lead still remain; we have determined that the safest course of action is for Anthony 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 Sept 18, 2017 & Sept 29, 2017

CC: James Mercier, Roger Brown, Shawn Lindell, Terry Johnson

# 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:** Anthony School  
 Minneapolis Public Schools  
 Address: 1225 North 7th Street  
 Minneapolis, MN 55411

**Report Number:** 17-10790  
**Sample Collection Date:** 09/12/17  
**Sample Collection Time:** 4:50  
**Sample Receipt Date:** 09/12/17  
**Report Issue Date:** 09/18/17

**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.

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

Laboratory Sample ID	Analyte	Sample Location	Parameter	Sample Prep		Sample Analysis		Test Results	Units
				Date	Time	Date	Time		
17-10790	Lead	DF Hall by 039	Drinking Water	09/12/17	10:10	09/13/17	11:26	2.80	µg/L
17-10791	Lead	DF in B7	Drinking Water	09/12/17	10:10	09/13/17	11:31	<2.0	µg/L
17-10792	Lead	DF Hall above B5	Drinking Water	09/12/17	10:10	09/13/17	11:36	5.70	µg/L
17-10793	Lead	DF Hall above B3	Drinking Water	09/12/17	10:10	09/14/17	10:49	150	µg/L
17-10794	Lead	DF by 012	Drinking Water	09/12/17	10:10	09/13/17	12:07	5.87	µg/L
17-10795	Lead	DF by 031	Drinking Water	09/12/17	10:10	09/13/17	12:22	<2.0	µg/L
17-10796	Lead	Kitchen Sink	Drinking Water	09/12/17	10:10	09/13/17	12:27	2.76	µg/L
17-10797	Lead	DF in Lunch Room	Drinking Water	09/12/17	10:10	09/13/17	12:32	<2.0	µg/L
17-10798	Lead	DF by 006	Drinking Water	09/12/17	10:10	09/13/17	12:37	<2.0	µg/L
17-10799	Lead	DF by 102	Drinking Water	09/12/17	10:10	09/13/17	12:43	<2.0	µg/L
17-10800	Lead	DF by 116	Drinking Water	09/12/17	10:10	09/13/17	12:48	<2.0	µg/L
17-10801	Lead	DF by 027	Drinking Water	09/12/17	10:10	09/13/17	12:53	2.39	µg/L
17-10802	Lead	DF by 200	Drinking Water	09/12/17	10:10	09/13/17	12:58	2.67	µg/L
17-10803	Lead	DF by 211	Drinking Water	09/12/17	10:10	09/13/17	13:03	<2.0	µg/L
17-10804	Lead	DF by 300	Drinking Water	09/12/17	10:10	09/14/17	10:54	3.46	µg/L
17-10805	Lead	DF by 311	Drinking Water	09/12/17	10:10	09/14/17	10:59	<2.0	µg/L

Sample Collected by:  Client  TCWC

Sample Temp. 22 °C

Notes:

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.

