



MINNEAPOLIS  
PUBLIC SCHOOLS

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**Jason Karpe**  
**Safety Specialist,**  
**Environmental Health & Safety**

## MEMORANDUM

**TO:** Amy Nelson Palmer Principal, Sanford Middle School

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

**DATE:** April 26, 2019

**SUBJECT:** Sanford Middle 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 Sanford middle school on April 18, 2019. 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. Twenty-one (21) drinking sources were tested. All samples collected were below the detection limit for lead in water (see attached laboratory report).

Based on the laboratory results, Sanford middle school 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 April 23, 2019

cc: Albert Pitt, Deborah Williams, 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			
<b>Client:</b> Sanford Middle Minneapolis Public Schools		<b>Report Number:</b> 19-04399		<b>Twin City Water Clinic Inc.</b>				<p>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.</p>	
<b>Address:</b> 1225 North 7th Street Minneapolis, MN 55411		<b>Sample Receipt Date:</b> 04/18/19		<b>617 13th Avenue South</b>					
		<b>Sample Prep. Date:</b> 04/19/19		<b>617 13th Avenue South</b>					
		<b>Sample Prep. Time:</b> 9:20		<b>Phone: (952)935-3556</b>				<p>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</p>	
		<b>Report Issue Date:</b> 04/23/19		<b>Fax: (952)935-5077</b>					
Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
19-04399	Lead	Lunch RM E side DF	Drinking Water	04/18/19	05:01	04/23/19	12:04	<2.0	µg/L
19-04400	Lead	Lunch RM W side DF	Drinking Water	04/18/19	05:04	04/23/19	12:09	<2.0	µg/L
19-04401	Lead	Kitchen wash sink W	Drinking Water	04/18/19	05:08	04/23/19	12:14	<2.0	µg/L
19-04402	Lead	Kitchen wash sink E	Drinking Water	04/18/19	05:10	04/23/19	12:19	<2.0	µg/L
19-04403	Lead	Hallway DF outside Lunch RM	Drinking Water	04/18/19	05:14	04/23/19	12:24	<2.0	µg/L
19-04404	Lead	Hallway DF outside RR 106	Drinking Water	04/18/19	05:16	04/23/19	12:30	<2.0	µg/L
19-04405	Lead	RM 113 main health off. Sink	Drinking Water	04/18/19	05:18	04/23/19	12:34	<2.0	µg/L
19-04406	Lead	RM 115 office sink	Drinking Water	04/18/19	05:20	04/23/19	12:39	<2.0	µg/L
19-04407	Lead	Gym 197A DF	Drinking Water	04/18/19	05:21	04/23/19	10:03	<2.0	µg/L
19-04408	Lead	Gym 197B DF	Drinking Water	04/18/19	05:23	04/23/19	10:20	<2.0	µg/L
19-04409	Lead	Hallway DF outside stage 126	Drinking Water	04/18/19	05:36	04/23/19	10:26	<2.0	µg/L
19-04410	Lead	Hallway DF outside RM 180	Drinking Water	04/18/19	05:38	04/23/19	10:31	<2.0	µg/L
19-04411	Lead	RM 180A sink	Drinking Water	04/18/19	05:40	04/23/19	10:37	<2.0	µg/L
19-04412	Lead	Hallway DF outside RR 208	Drinking Water	04/18/19	05:43	04/23/19	10:43	<2.0	µg/L
19-04413	Lead	Hallway DF outside RM 221	Drinking Water	04/18/19	05:44	04/23/19	10:49	<2.0	µg/L
19-04414	Lead	Band RM 215 sink	Drinking Water	04/18/19	05:47	04/23/19	10:54	<2.0	µg/L
19-04415	Lead	Hallway DF outside RR 308	Drinking Water	04/18/19	05:49	04/23/19	11:00	<2.0	µg/L
19-04416	Lead	Hallway DF outside RM 329	Drinking Water	04/18/19	05:50	04/23/19	11:06	<2.0	µg/L
19-04417	Lead	Hallway DF outside RM 315	Drinking Water	04/18/19	05:52	04/23/19	12:03	<2.0	µg/L
19-04418	Lead	Engineers Office sink	Drinking Water	04/18/19	05:14	04/23/19	12:38	<2.0	µg/L
19-04419	Lead	Staff lounge RM 200 sink	Drinking Water	04/18/19	05:56	04/23/19	12:43	<2.0	µg/L

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 level: Lead, 15.0 µg / L

Sample Collected by:  Client  TCWC

Sample Temp.: 22° C

Notes: DF = drinking fountain

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.