



MINNEAPOLIS  
PUBLIC SCHOOLS

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

## MEMORANDUM

**TO:** Ana Bartl Principal, Burroughs School

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

**DATE:** February 1, 2019

**SUBJECT:** Burroughs 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 Burroughs on January 16, 2018. 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. A total of forty-two (42) 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, Burroughs 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 January 24, 2018

cc: Kathy Mercier, 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

**Client:** Burroughs Community School  
 Minneapolis Public Schools  
**Address:** 1225 North 7th Street  
 Minneapolis, MN 55411

**Report Number:** 19-00639  
**Sample Receipt Date:** 01/16/19  
**Sample Prep. Date:** 01/16/19  
**Sample Prep. Time:** 11:35  
**Report Issue Date:** 01/24/19

**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.

Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
19-00639	Lead	Lunch RM DF	Drinking Water	01/16/19	05:44	01/22/19	12:11	<2.0	µg/L
19-00640	Lead	Kitchen dish wash sink	Drinking Water	01/16/19	05:48	01/22/19	12:16	<2.0	µg/L
19-00641	Lead	Gym DF north	Drinking Water	01/16/19	05:52	01/22/19	12:52	<2.0	µg/L
19-00642	Lead	Gym DF south	Drinking Water	01/16/19	05:55	01/22/19	12:57	<2.0	µg/L
19-00643	Lead	RM 134 Health main sink	Drinking Water	01/16/19	05:58	01/22/19	13:02	<2.0	µg/L
19-00644	Lead	RM 134 Health RR sink	Drinking Water	01/16/19	06:01	01/22/19	13:07	<2.0	µg/L
19-00645	Lead	DF RM 105	Drinking Water	01/16/19	06:03	01/22/19	13:12	<2.0	µg/L
19-00646	Lead	DF RM 107	Drinking Water	01/16/19	06:05	01/22/19	13:17	<2.0	µg/L
19-00647	Lead	sink RM 138	Drinking Water	01/16/19	06:06	01/22/19	13:23	<2.0	µg/L
19-00648	Lead	DF RM 142	Drinking Water	01/16/19	06:09	01/23/19	10:45	<2.0	µg/L
19-00649	Lead	DF RM 145	Drinking Water	01/16/19	06:11	01/23/19	11:03	<2.0	µg/L
19-00650	Lead	DF RM 146	Drinking Water	01/16/19	06:12	01/23/19	11:09	<2.0	µg/L
19-00651	Lead	DF RM 147	Drinking Water	01/16/19	06:14	01/23/19	11:15	<2.0	µg/L
19-00652	Lead	DF RM 152	Drinking Water	01/16/19	06:16	01/23/19	11:21	<2.0	µg/L
19-00653	Lead	DF RM 203	Drinking Water	01/16/19	06:19	01/23/19	11:27	<2.0	µg/L
19-00654	Lead	DF RM 205	Drinking Water	01/16/19	06:21	01/23/19	11:33	<2.0	µg/L
19-00655	Lead	DF RM 206	Drinking Water	01/16/19	06:24	01/23/19	11:38	<2.0	µg/L
19-00656	Lead	DF RM 224	Drinking Water	01/16/19	06:25	01/23/19	11:44	<2.0	µg/L
19-00657	Lead	DF RM 231	Drinking Water	01/16/19	06:28	01/23/19	12:00	<2.0	µg/L
19-00658	Lead	DF RM 232	Drinking Water	01/16/19	06:29	01/23/19	12:24	<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.: 12° C

Notes: DF = drinking fountain  
 RR = restroom, LR = lunchroom

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.

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

**Report Number:** 19-00659  
**Sample Receipt Date:** 01/16/19  
**Sample Prep. Date:** 01/16/19  
**Sample Prep. Time:** 11:35  
**Report Issue Date:** 01/24/19

**Twin City Water Clinic Inc.**  
**617 13th Avenue South**  
**Hopkins, MN 55343**  
**Phone: (952)935-3556**  
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Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
19-00659	Lead	DF RM 233	Drinking Water	01/16/19	06:21	01/23/19	12:42	<2.0	µg/L
19-00660	Lead	DF RM 235	Drinking Water	01/16/19	06:24	01/23/19	12:47	<2.0	µg/L
19-00661	Lead	DF RM 236	Drinking Water	01/16/19	06:25	01/23/19	12:53	<2.0	µg/L
19-00662	Lead	DF RM 238	Drinking Water	01/16/19	06:28	01/23/19	12:59	<2.0	µg/L
19-00663	Lead	DF RM 240	Drinking Water	01/16/19	06:29	01/23/19	13:05	<2.0	µg/L
19-00664	Lead	DF RM 301	Drinking Water	01/16/19	06:33	01/23/19	13:10	<2.0	µg/L
19-00665	Lead	DF RM 304	Drinking Water	01/16/19	06:34	01/23/19	13:16	<2.0	µg/L
19-00666	Lead	DF RM 312	Drinking Water	01/16/19	06:36	01/23/19	13:22	<2.0	µg/L
19-00667	Lead	DF RM 315	Drinking Water	01/16/19	06:39	01/23/19	13:27	<2.0	µg/L
19-00668	Lead	DF RM 320	Drinking Water	01/16/19	06:41	01/23/19	13:46	<2.0	µg/L
19-00669	Lead	DF RM 321	Drinking Water	01/16/19	06:44	01/23/19	14:03	<2.0	µg/L
19-00670	Lead	DF RM 322	Drinking Water	01/16/19	06:33	01/23/19	14:09	<2.0	µg/L
19-00671	Lead	DF RM 329	Drinking Water	01/16/19	06:34	01/23/19	14:15	<2.0	µg/L
19-00672	Lead	DF RM 330	Drinking Water	01/16/19	06:36	01/23/19	14:20	<2.0	µg/L
19-00673	Lead	DF RM 346	Drinking Water	01/16/19	06:39	01/23/19	14:26	<2.0	µg/L
19-00674	Lead	Sink RM 347	Drinking Water	01/16/19	06:41	01/23/19	14:32	<2.0	µg/L
19-00675	Lead	DF RM 348	Drinking Water	01/16/19	06:44	01/23/19	14:37	<2.0	µg/L
19-00676	Lead	DF RM 357	Drinking Water	01/16/19	06:47	01/23/19	14:43	<2.0	µg/L
19-00677	Lead	DF RM 358	Drinking Water	01/16/19	06:41	01/23/19	14:49	<2.0	µg/L
19-00678	Lead	DF RM 350	Drinking Water	01/16/19	06:44	01/24/19	10:23	<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.: 12° C

Notes: DF = drinking fountain  
 RR = restroom, LR = lunchroom

Discussion:

Approved By:



Bill Van Arsdale  
 Laboratory Manager

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

**Report Number:** 19-00679  
**Sample Receipt Date:** 01/16/19  
**Sample Prep. Date:** 01/16/19  
**Sample Prep. Time:** 11:35  
**Report Issue Date:** 01/24/19

**Twin City Water Clinic Inc.**  
**617 13th Avenue South**  
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Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
19-00679	Lead	DF RM 352	Drinking Water	01/16/19	06:47	01/24/19	10:29	<2.0	µg/L
19-00680	Lead	DF RM 353	Drinking Water	01/16/19	06:50	01/24/19	10:34	<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.: 12° C

Notes: DF = drinking fountain  
RR = restroom, LR = lunchroom  
Discussion:

Approved By:   
Bill Van Arsdale  
Laboratory Manager

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