



MINNEAPOLIS  
PUBLIC SCHOOLS

Urban Education. Global Citizens.

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

## MEMORANDUM

**TO:** Pao Vue Principal, Jenny Lind Elementary

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

**DATE:** April 4, 2019

**SUBJECT:** Jenny Lind Elementary  
Lead in Water Testing

As part of the Minneapolis Public Schools (MPS) Lead in Water Safety Plan, EH&S sampled drinking water fixtures at Jenny Lind Elementary on March 21, 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. 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, Jenny Lind Elementary 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 March 29, 2019

cc: Lee Setter, Elizabeth Corris, Ronald Lee, 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:** Jenny Lind  
 Minneapolis Public Schools  
**Address:** 1225 North 7th Street  
 Minneapolis, MN 55411

**Report Number:** 19-03309  
**Sample Receipt Date:** 03/21/19  
**Sample Prep. Date:** 03/21/19  
**Sample Prep. Time:** 14:15  
**Report Issue Date:** 03/29/19

**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
19-03309	Lead	Cafeteria 141 DF	Drinking Water	03/21/19	04:25	03/22/19	10:37	<2.0	µg/L
19-03310	Lead	Rm 146 DF	Drinking Water	03/21/19	04:27	03/22/19	10:43	<2.0	µg/L
19-03311	Lead	Kitchen wash sink	Drinking Water	03/21/19	04:28	03/22/19	10:49	<2.0	µg/L
19-03312	Lead	Bathroom 139 Hallway DF	Drinking Water	03/21/19	04:32	03/22/19	10:55	<2.0	µg/L
19-03313	Lead	Rm 144 DF	Drinking Water	03/21/19	04:35	03/22/19	11:01	<2.0	µg/L
19-03314	Lead	Rm 134 DF	Drinking Water	03/21/19	04:36	03/22/19	11:06	<2.0	µg/L
19-03315	Lead	Rm 130A DF	Drinking Water	03/21/19	04:47	03/25/19	11:19	<2.0	µg/L
19-03316	Lead	Gym 133 DF	Drinking Water	03/21/19	04:50	03/25/19	11:24	<2.0	µg/L
19-03317	Lead	Gym 131 DF	Drinking Water	03/21/19	04:51	03/25/19	11:30	<2.0	µg/L
19-03318	Lead	Rm 120 DF	Drinking Water	03/21/19	04:54	03/25/19	11:36	<2.0	µg/L
19-03319	Lead	Rm 118 DF	Drinking Water	03/21/19	04:55	03/25/19	11:42	<2.0	µg/L
19-03320	Lead	Rm 116 DF	Drinking Water	03/21/19	04:58	03/25/19	11:48	<2.0	µg/L
19-03321	Lead	Rm 114 DF	Drinking Water	03/21/19	04:59	03/25/19	11:53	<2.0	µg/L
19-03322	Lead	Rm 104 DF	Drinking Water	03/21/19	05:02	03/25/19	11:59	<2.0	µg/L
19-03323	Lead	Rm 102 DF	Drinking Water	03/21/19	05:03	03/25/19	12:05	<2.0	µg/L
19-03324	Lead	Rm 098 DF	Drinking Water	03/21/19	05:08	03/26/19	10:16	<2.0	µg/L
19-03325	Lead	Rm 101 DF	Drinking Water	03/21/19	05:10	03/26/19	10:34	<2.0	µg/L
19-03326	Lead	Rm 103 DF	Drinking Water	03/21/19	05:12	03/26/19	10:40	<2.0	µg/L
19-03327	Lead	Rm 105 DF	Drinking Water	03/21/19	05:14	03/26/19	10:46	<2.0	µg/L
19-03328	Lead	Bathroom 107 Hallway DF	Drinking Water	03/21/19	05:17	03/26/19	10:52	<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.: 19° C

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

Discussion:  
 samples 3315-3328 prepped on 3/22/19 at 9:45

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:** Jenny Lind  
 Minneapolis Public Schools  
**Address:** 1225 North 7th Street  
 Minneapolis, MN 55411

**Report Number:** 19-03329  
**Sample Receipt Date:** 03/21/19  
**Sample Prep. Date:** 03/22/19  
**Sample Prep. Time:** 9:45  
**Report Issue Date:** 03/29/19

**Twin City Water Clinic Inc.**  
 617 13th Avenue South  
 617 13th Avenue South  
**Phone:** (952)935-3556  
**Fax:** (952)935-5077

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Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
19-03329	Lead	Rm 201 DF	Drinking Water	03/21/19	05:19	03/26/19	10:57	<2.0	µg/L
19-03330	Lead	Rm 203 DF	Drinking Water	03/21/19	05:21	03/26/19	11:03	<2.0	µg/L
19-03331	Lead	Rm 205 DF	Drinking Water	03/21/19	05:25	03/26/19	11:09	<2.0	µg/L
19-03332	Lead	Bathroom 207 Hallway DF	Drinking Water	03/21/19	05:26	03/26/19	11:15	<2.0	µg/L
19-03333	Lead	Rm 204 DF	Drinking Water	03/21/19	05:27	03/26/19	11:21	<2.0	µg/L
19-03334	Lead	Rm 206 DF	Drinking Water	03/21/19	05:29	03/27/19	12:30	<2.0	µg/L
19-03335	Lead	Rm 212 DF	Drinking Water	03/21/19	05:31	03/27/19	12:36	<2.0	µg/L
19-03336	Lead	Rm 214 DF	Drinking Water	03/21/19	05:33	03/27/19	12:41	<2.0	µg/L
19-03337	Lead	Rm 216 DF	Drinking Water	03/21/19	05:34	03/27/19	12:47	<2.0	µg/L
19-03338	Lead	Rm 220 DF	Drinking Water	03/21/19	05:36	03/27/19	12:53	<2.0	µg/L
19-03339	Lead	Rm 230 DF	Drinking Water	03/21/19	05:39	03/27/19	12:59	<2.0	µg/L
19-03340	Lead	Rm 232 DF	Drinking Water	03/21/19	05:43	03/28/19	11:58	<2.0	µg/L
19-03341	Lead	Rm 236 DF	Drinking Water	03/21/19	05:48	03/28/19	12:03	<2.0	µg/L
19-03342	Lead	Rm 238 DF	Drinking Water	03/21/19	05:50	03/28/19	12:09	<2.0	µg/L
19-03343	Lead	Rm 244 DF	Drinking Water	03/21/19	05:50	03/28/19	12:15	<2.0	µg/L
19-03344	Lead	Rm 246 DF	Drinking Water	03/21/19	05:53	03/28/19	12:21	<2.0	µg/L
19-03345	Lead	Rm 249 DF	Drinking Water	03/21/19	05:54	03/28/19	12:26	<2.0	µg/L
19-03346	Lead	Rm 247 DF	Drinking Water	03/21/19	05:55	03/28/19	12:32	<2.0	µg/L
19-03347	Lead	Rm 243 DF	Drinking Water	03/21/19	05:57	03/29/19	10:25	<2.0	µg/L
19-03348	Lead	Bathroom 241 Hallway DF	Drinking Water	03/21/19	05:58	03/29/19	10:31	<2.0	µg/L

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Sample Collected by:  Client  TCWC

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Approved By:



Bill Van Arsdale  
 Laboratory Manager

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