



MINNEAPOLIS
PUBLIC SCHOOLS

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Environmental Health & Safety

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Jason Karpe
Safety Specialist,
Environmental Health & Safety

MEMORANDUM

To: Matthew Arnold, Principal- Richard Green Central School

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

Date: May 2, 2019

RE: **Richard Green Central Building**
Lead in Water Testing

Drinking water was tested at Green Central School on February 15, 2019 and the Southside Community Health Services Clinic on March 7, 2019 (see attached laboratory report). The testing was performed as part of our Lead in Water Safety Program and as required by the Minnesota Department of Health.

All water was collected on a first draw basis with a minimum eight-hour system stagnation. This method represents the worst-case scenario for lead in water concentrations. Forty-five (45) drinking sources were tested. Of the forty-five locations, two drinking fountains tested above the 20 parts per billion (ppb) Action Level. The locations are the girls and boys locker room drinking fountains, which are located on second floor of the building. EH&S worked with the MPS Plumbing department to evaluate the drinking sources. The locker room drinking fountains are infrequently used. As a result, EH&S has instructed the MPS Plumbing department to remove the two drinking fountains from service.

Based on the remaining laboratory results, it is very good news that Green Central School and the Southside Community Health Services Clinic are not required performing the 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 reports will be maintained available to the public on the district website. <https://www.mpschools.org/departments/operations/environmental-health-safety>

Please contact me if you have any questions.

Attachment: Laboratory Analysis Report dated February 25, 2019 & March 8, 2019

CC: Beatriz Desantiago-Fjelstad, Jay Jameson, Lee Setter, Shawn Lindell, Terry Johnson, James Tschida, Diane Dunn

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: Richard Green Central
 Minneapolis Public Schools
Address: 1225 North 7th Street
 Minneapolis, MN 55411

Report Number: 19-01984
Sample Receipt Date: 02/15/19
Sample Prep. Date: 02/15/19
Sample Prep. Time: 9:30
Report Issue Date: 02/25/19

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
19-01984	Lead	Engineer's office - sink	Drinking Water	02/15/19	04:25	02/19/19	12:21	<2.0	µg/L
19-01985	Lead	Classroom 411 DF	Drinking Water	02/15/19	04:27	02/19/19	10:21	<2.0	µg/L
19-01986	Lead	Classroom 409 DF	Drinking Water	02/15/19	04:28	02/19/19	10:41	<2.0	µg/L
19-01987	Lead	Cafeteria 118 DF	Drinking Water	02/15/19	04:32	02/19/19	10:46	<2.0	µg/L
19-01988	Lead	Hallway outside rm 123 DF	Drinking Water	02/15/19	04:35	02/19/19	10:51	<2.0	µg/L
19-01989	Lead	Classroom 133 DF	Drinking Water	02/15/19	04:36	02/19/19	10:56	<2.0	µg/L
19-01990	Lead	Classroom 131 DF	Drinking Water	02/15/19	04:47	02/19/19	11:01	<2.0	µg/L
19-01991	Lead	Classroom 129 DF	Drinking Water	02/15/19	04:50	02/19/19	11:06	<2.0	µg/L
19-01992	Lead	Classroom 121 DF	Drinking Water	02/15/19	04:51	02/19/19	11:11	<2.0	µg/L
19-01993	Lead	Classroom 119 DF	Drinking Water	02/15/19	04:54	02/19/19	11:17	<2.0	µg/L
19-01994	Lead	Classroom 117 DF	Drinking Water	02/15/19	04:55	02/19/19	11:22	<2.0	µg/L
19-01995	Lead	Classroom 115 DF	Drinking Water	02/15/19	04:58	02/21/19	11:12	<2.0	µg/L
19-01996	Lead	Classroom 111 DF	Drinking Water	02/15/19	04:59	02/21/19	11:18	<2.0	µg/L
19-01997	Lead	Hallway outside rm 109 DF	Drinking Water	02/15/19	05:02	02/21/19	11:25	<2.0	µg/L
19-01998	Lead	Classroom 103 DF	Drinking Water	02/15/19	05:03	02/21/19	11:30	<2.0	µg/L
19-01999	Lead	Classroom 101 DF	Drinking Water	02/15/19	05:08	02/21/19	11:36	<2.0	µg/L
19-02000	Lead	Nurse 100L -sink	Drinking Water	02/15/19	05:10	02/21/19	11:42	<2.0	µg/L
19-02001	Lead	Staff Lounge 112 - sink	Drinking Water	02/15/19	05:12	02/21/19	11:47	<2.0	µg/L
19-02002	Lead	Hallway outside rm 306	Drinking Water	02/15/19	05:14	02/21/19	11:53	<2.0	µg/L
19-02003	Lead	Rm 243 DF	Drinking Water	02/15/19	05:17	02/21/19	11:59	<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.: 16° 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: Richard Green Central
 Minneapolis Public Schools
Address: 1225 North 7th Street
 Minneapolis, MN 55411

Report Number: 19-02004
Sample Receipt Date: 02/15/19
Sample Prep. Date: 02/15/19
Sample Prep. Time: 9:30
Report Issue Date: 02/25/19

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
19-02004	Lead	Rm 241 DF	Drinking Water	02/15/19	05:19	02/21/19	12:16	<2.0	µg/L
19-02005	Lead	Rm 239 DF	Drinking Water	02/15/19	05:21	02/21/19	12:34	<2.0	µg/L
19-02006	Lead	Rm 233 DF	Drinking Water	02/15/19	05:25	02/21/19	12:40	<2.0	µg/L
19-02007	Lead	Rm 231 DF	Drinking Water	02/15/19	05:26	02/21/19	12:45	<2.0	µg/L
19-02008	Lead	Rm 229 DF	Drinking Water	02/15/19	05:27	02/21/19	12:51	<2.0	µg/L
19-02009	Lead	Rm 227 DF	Drinking Water	02/15/19	05:29	02/21/19	12:57	<2.0	µg/L
19-02010	Lead	Rm 215 DF	Drinking Water	02/15/19	05:31	02/21/19	13:03	<2.0	µg/L
19-02011	Lead	Rm 213 DF	Drinking Water	02/15/19	05:33	02/21/19	13:08	<2.0	µg/L
19-02012	Lead	Rm 211 DF	Drinking Water	02/15/19	05:34	02/21/19	13:14	<2.0	µg/L
19-02013	Lead	Rm 205 DF	Drinking Water	02/15/19	05:36	02/21/19	13:20	<2.0	µg/L
19-02014	Lead	Rm 203 DF	Drinking Water	02/15/19	05:39	02/25/19	10:30	<2.0	µg/L
19-02015	Lead	Rm 201 DF	Drinking Water	02/15/19	05:43	02/25/19	10:35	<2.0	µg/L
19-02016	Lead	Rm 206 DF	Drinking Water	02/15/19	05:48	02/25/19	10:41	<2.0	µg/L
19-02017	Lead	Rm 208 DF	Drinking Water	02/15/19	05:50	02/25/19	10:47	<2.0	µg/L
19-02018	Lead	Rm 210 DF	Drinking Water	02/15/19	05:51	02/25/19	10:53	<2.0	µg/L
19-02019	Lead	Rm 220 DF	Drinking Water	02/15/19	05:53	02/25/19	10:59	<2.0	µg/L
19-02020	Lead	Rm 222 DF	Drinking Water	02/15/19	05:54	02/25/19	11:04	<2.0	µg/L
19-02021	Lead	Rm 224 DF	Drinking Water	02/15/19	05:56	02/25/19	11:21	<2.0	µg/L
19-02022	Lead	Girls locker rm DF - 2nd floor	Drinking Water	02/15/19	05:58	02/25/19	11:41	25.73	µg/L
19-02023	Lead	Boys locker rm DF - 2nd floor	Drinking Water	02/15/19	06:02	02/25/19	12:05	128.72	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.: 16° 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
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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.

Client: Richard Green Central (Clinic)
 Minneapolis Public Schools
Address: 1225 North 7th Street
 Minneapolis, MN 55411

Report Number: 19-02711
Sample Receipt Date: 03/07/19
Sample Prep. Date: 03/07/19
Sample Prep. Time: 13:55
Report Issue Date: 03/08/19

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

Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test	
Sample ID		Location		Date	Time	Date	Time	Results	Units
19-02711	Lead	Clinic Patient Rm 3 - Sink	Drinking Water	03/07/19	05:25	03/08/19	10:15	<2.0	µg/L
19-02712	Lead	Clinic Rm 11 - Sink	Drinking Water	03/07/19	05:27	03/08/19	10:21	<2.0	µg/L
19-02713	Lead	Clinic Rm 14 - Sink	Drinking Water	03/07/19	05:28	03/08/19	10:27	<2.0	µg/L
19-02714	Lead	Lab - Sink	Drinking Water	03/07/19	05:36	03/08/19	10:33	<2.0	µg/L
19-02715	Lead	Employee Lounge - Sink	Drinking Water	03/07/19	05:39	03/08/19	10:39	<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.: 9° C

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

Approved By: 
 Bill Van Arsdale
 Laboratory Manager

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