

Environmental Health & Safety Office: (612) 668-0310 Direct: (612)-668-0307 Cell: (612) 806-1394

Jason Karpe Safety Specialist, Environmental Health & Safety

MEMORANDUM

MINNEAPOLIS PUBLIC SCHOOLS

Urban Education. Global Citizens.

TO: Clint Whisler Principal, River Bend School

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

- DATE: November 19, 2019
- SUBJECT: River Bend 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 River Bend school on November 8, 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. Thirty (30) 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, at River Bend 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 November 18, 2019

cc: Will Aanonson, Lee Setter, Shawn Lindell, Terry Johnson, Joseph Hayes, James Tschida, Diane Daun

Twin City Water Clinic Laboratory Test Report							ate Labor	ratory ID# 027 atory ID# 105 #399073400		X No samples were subcontracted; or the above test result(s) with'**' designation were produced by a
Client:	River Be	end School	Repor	t Number:	19-12277	Twin	City W	ater Clinic	Inc.	subcontracted laboratory. [Laboratory name; address;
	Minneapolis Public Schools		Sample Receipt Date:		11/08/19	617 13th Avenue South				MDH Lab ID#]. The subcontracted laboratory maintains
Address:	1225 North 7th Street		Sample Prep. Date:		11/08/19	617 13th Avenue South			ıth	MDH Certification for the field(s) of testing performed.
	Minneapolis, MN 55411		Sample Prep. Time:		9:45	Phone: (952)935-3556			56	
			Report Issue Date: 11/18/19 Fax: (952)935-5077				7			
Laboratory	Analyte	Sample	Parameter	Sample C	ollection	Sample A	nalysis	Test		Approved methods used in analyzing the
Sample ID		Location		Date	Time	Date	Time	Results	Units	samples listed above have the following
19-12277	Lead	Cafeteria 141 DF	Drinking Water	11/08/19	04:03	11/11/19	10:33	<2.0	μg/L	reporting levels:
19-12278	Lead	Lounge 146 DF	Drinking Water	11/08/19	04:05	11/11/19	10:38	<2.0	μg/L	SM3113 - Lead, 2.0 μg / L
19-12279	Lead	B 137 hallway DF	Drinking Water	11/08/19	04:07	11/11/19	10:44	<2.0	μg/L	Maximum contaminant level: Lead, 15.0 μg /L
19-12280	Lead	Health Office 130A	Drinking Water	11/08/19	04:09	11/11/19	10:50	<2.0	μg/L	
19-12281	Lead	RM 120 DF	Drinking Water	11/08/19	04:10	11/11/19	10:55	<2.0	μg/L	Sample Collected by: _X_ Client TCWC
19-12282	Lead	RM 118 DF	Drinking Water	11/08/19	04:11	11/11/19	11:01	<2.0	μg/L	
19-12283	Lead	RM 116 DF	Drinking Water	11/08/19	04:13	11/13/19	11:04	<2.0	μg/L	Sample Temp.: 11° C
19-12284	Lead	RM 114 DF	Drinking Water	11/08/19	04:15	11/13/19	11:10	<2.0	μg/L	
19-12285	Lead	RM 104 DF	Drinking Water	11/08/19	04:17	11/13/19	11:15	<2.0	μg/L	
19-12286	Lead	RM 101 DF	Drinking Water	11/08/19	04:18	11/13/19	11:21	<2.0	μg/L	
19-12287	Lead	RM 103 DF	Drinking Water	11/08/19	04:20	11/13/19	11:26	<2.0	μg/L	Notes: DF = drinking fountain, S= sink
19-12288	Lead	RM 105 DF	Drinking Water	11/08/19	04:23	11/13/19	11:32	<2.0	μg/L	RM= room, RR= restroom
19-12289	Lead	RM 214 DF	Drinking Water	11/08/19	04:26	11/13/19	11:38	<2.0	μg/L	Discussion:
19-12290	Lead	RM 212 DF	Drinking Water	11/08/19	04:28	11/14/19	10:36	<2.0	μg/L	
19-12291	Lead	RM 206 DF	Drinking Water	11/08/19	04:33	11/14/19	10:42	<2.0	μg/L	
19-12292	Lead	RM 204 DF	Drinking Water	11/08/19	04:35	11/14/19	10:47	<2.0	μg/L	1
19-12293	Lead	RM 201 DF	Drinking Water	11/08/19	04:37	11/14/19	10:53	<2.0	μg/L	Approved By:
19-12294	Lead	RM 203 DF	Drinking Water	11/08/19	04:39	11/14/19	10:59	<2.0	μg/L	Bill Van Arsdale
19-12295	Lead	G 207 hallway DF	Drinking Water	11/08/19	04:43	11/14/19	11:04	<2.0	μg/L	Laboratory Manager
19-12296	Lead	RM 230 DF	Drinking Water	11/08/19	04:44	11/14/19	11:10	<2.0	µg/L]

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.

Minneapolis Public Schools Address:Sample Receipt Date:11/08/19 11/08/19617 13th Avenue South 617 13th Avenue South 617 13th Avenue South Phone:MDH Lab ID#]. MDH Lab ID#].MDH Lab ID#]. MDH Certification for the field(s) of MDH Cert	aboratory name; address; cted laboratory maintains of testing performed.
Minneapolis Public Schools Address:Sample Receipt Date:11/08/19617 13th Avenue South 617 13th Avenue South 617 13th Avenue South MDH Lab ID#].MDH Lab ID#].The subcontrat MDH Certification for the field(s) of MDH Certification for the field(s) of 	cted laboratory maintains of testing performed. analyzing the
Address: 1225 North /th street Sample Prep. Time: 9:45 Phone: (952)935-3556 Report Issue Date: 11/18/19 Fax: (952)935-5077 Approved methods used in sample collection Sample ID Location Date Time Date Time Results Units 19-12297 Lead RM 232 DF Drinking Water 11/08/19 04:50 11/15/19 11:01 <2.0	analyzing the
Report Issue Date: $11/18/19$ Fax: $(952)935-5077$ LaboratoryAnalyteSampleParameterSample C Sample C Sample A TestApproved methods used in samples listed above have T Sample IDLocationDateTimeDateTimeResultsUnitssamples listed above have T 19-12297LeadRM 232 DFDrinking Water $11/08/19$ 04:47 $11/15/19$ $10:56$ <2.0 $\mu g/L$ F19-12298LeadRM 236 DFDrinking Water $11/08/19$ 04:50 $11/15/19$ $11:01$ <2.0 $\mu g/L$ SM3113 - Lead, $2.0 \mu g/L$ 19-12299LeadRM 248 DFDrinking Water $11/08/19$ 04:55 $11/15/19$ $11:13$ <2.0 $\mu g/L$ 19-12301LeadRM 246 DFDrinking Water $11/08/19$ 04:57 $11/15/19$ $11:13$ <2.0 $\mu g/L$ 19-12302LeadRM 249 sinkDrinking Water $11/08/19$ 04:59 $11/15/19$ $11:24$ <2.0 $\mu g/L$ 19-12303LeadRM 243 DFDrinking Water $11/08/19$ 05:03 $11/18/19$ $11:01$ <2.0 $\mu g/L$ 19-12304LeadG 241 hallway DFDrinking Water $11/08/19$ 05:09 $11/18/19$ $11:13$ <2.0 $\mu g/L$ 19-12306LeadKitchen 140 wash sinkDrinking Water $11/08/19$ 05:09 $11/18/19$ $11:18$ <2.0 $\mu g/L$	
LaboratoryAnalyteSampleParameterSample CollectionSample AnalysisTestApproved methods used in samples listed above haveSample IDLocationDateTimeDateTimeResultsUnitssamples listed above have19-12297LeadRM 232 DFDrinking Water11/08/1904:4711/15/1910:56<2.0	
Sample ID Location Date Time Date Time Results Units samples listed above have in the standard above have	
Sample ID Location Date Time Date Time Results Units samples listed above have freporting levels: 19-12297 Lead RM 232 DF Drinking Water 11/08/19 04:47 11/15/19 10:56 <2.0	
19-12298 Lead RM 236 DF Drinking Water 11/08/19 04:50 11/15/19 11:01 <2.0 μg/L SM3113 - Lead, 2.0 μg / L Maximum contaminant lev 19-12299 Lead RM 238 DF Drinking Water 11/08/19 04:53 11/15/19 11:07 <2.0	
19-12298 Lead RM 236 DF Drinking Water 11/08/19 04:50 11/15/19 11:01 <2.0 μg/L SM3113 - Lead, 2.0 μg / L Maximum contaminant lev 19-12299 Lead RM 238 DF Drinking Water 11/08/19 04:53 11/15/19 11:07 <2.0	
19-12295 Lead RM 256 D1 Drinking Water 11/08/19 04:55 11/15/19 11:07 <2.0	
19-12301 Lead RM 246 DF Drinking Water 11/08/19 04:57 11/15/19 11:18 <2.0 μg/L Sample Collected by: _X_ 19-12302 Lead RM 249 sink Drinking Water 11/08/19 04:59 11/15/19 11:24 <2.0	el: Lead, 15.0 μg /L
19-12302 Lead RM 249 sink Drinking Water 11/08/19 04:59 11/15/19 11:24 <2.0 μg/L 19-12303 Lead RM 247 DF Drinking Water 11/08/19 05:03 11/18/19 11:01 <2.0	
19-12303 Lead RM 247 DF Drinking Water 11/08/19 05:03 11/18/19 11:01 <2.0 μg/L Sample Temp.: 11° C 19-12304 Lead RM 243 DF Drinking Water 11/08/19 05:07 11/18/19 11:07 <2.0	ClientTCWC
19-12304 Lead RM 243 DF Drinking Water 11/08/19 05:07 11/18/19 11:07 <2.0 μg/L 19-12305 Lead G 241 hallway DF Drinking Water 11/08/19 05:09 11/18/19 11:13 <2.0	
19-12305 Lead G 241 hallway DF Drinking Water 11/08/19 05:09 11/18/19 11:13 <2.0 μg/L 19-12306 Lead Kitchen 140 wash sink Drinking Water 11/08/19 05:09 11/18/19 11:13 <2.0	
19-12306 Lead Kitchen 140 wash sink Drinking Water 11/08/19 05:09 11/18/19 11:18 <2.0 μg/L	
Notes: DF = drinking fountair	1, S= sink
RM= room, RR= restroom	
Discussion:	
	1.0.1
Approved By:	ma
Bill Var	n Arsdale
Labora	tory 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.