

Environmental Health & Safety

Office: (612) 668-0310 Direct: 612-668-0308 Lee Setter Manager, Environmental Health & Safety

MEMORANDUM

To: Kelly Wood, Principal Bethune School

From: Lee Setter, Manager Environmental Health & Safety

Date: January 12, 2022

RE: Bethune School

Lead In Water Testing

Drinking water was-tested at Bethune School on October 21, 2021. The testing was performed as part of our Lead in Water Safety Program and as recommended by the Minnesota Department of Health. EH&S sampled thirty-seven (37) locations for lead. The purpose of this program is to ensure that school drinking water does not exceed a permissible lead level of 20 parts per billion (ppb).

All water was-collected on a first draw basis with a minimum of six-hour system stagnation. This method represents the worst-case scenario for lead in water concentrations. All drinking water samples collected at Bethune School had concentrations below 20 ppb (see attached laboratory report).

It is very good news to receive test results identifying all water sources to be below the 20 ppb standard. Based on the laboratory results and upgrades to water fixtures and plumbing lines, Bethune school will continue to be waived from the water-flushing program. As a good practice, EH&S encourages staff and students to run drinking sources until cool before drinking. The laboratory analysis report will be 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 issued dated Nov 03, 2021

CC: Skippy Nguyen, Lee Setter, James Tschida, Joseph Hayes

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									X No samples were subcontracted; or the above test result(s) with '**' designation were produced by a	
Client:	Bethun	e School	Report Number:		21-10278	Twin City Water Clinic Inc.			Inc.	subcontracted laboratory. [Laboratory name;
	Minneapo	olis Public Schools	Sample Receipt Date:		10/21/21	617 13th Avenue South				address; MDH Lab ID#]. The subcontracted laboratory maintains MDH Certification for the field(s) of testing
Address:	: 1225 North 7th Street		Sample Prep. Date:		10/21/21	Hopkins, MN 55343			3	performed.
	Minneapolis, MN 55411		Sample Prep. Time:		13:05	Phone: (952)935-3556			56	
		Report Issue Date:		11/3/21	Fax: (952)935-5077			7		
Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test		Approved methods used in analyzing the
Sample ID		Location		Date	Time	Date	Time	Results	Units	samples listed above have the following
21-10278	Lead	Hallway DF Room 204	Drinking Water	10/21/21	04:23	10/26/21	13:38	<2.0	μg/L	reporting levels:
21-10279	Lead	Hallway DF Room 225	Drinking Water	10/21/21	04:25	10/26/21	13:43	<2.0	μg/L	SM3113 - Lead, 2.0 μg / L
21-10280	Lead	Hallway DF Room 215	Drinking Water	10/21/21	04:27	10/26/21	13:49	<2.0	μg/L	Maximum contaminant level: Lead, 15.0 μg/L
21-10281	Lead	DF Room 213	Drinking Water	10/21/21	04:31	10/26/21	13:55	<2.0	μg/L	
21-10282	Lead	DF Room 201	Drinking Water	10/21/21	04:33	10/26/21	14:01	2.93	μg/L	Sample Collected by: X Client TCWC
21-10283	Lead	DF Room 202	Drinking Water	10/21/21	04:35	10/26/21	14:07	2.63	μg/L	
21-10284	Lead	DF Room 203	Drinking Water	10/21/21	04:37	10/27/21	09:48	2.43	μg/L	Sample Temp.: 13° C
21-10285	Lead	DF Room 204	Drinking Water	10/21/21	04:40	10/27/21	09:54	2.67	μg/L	
21-10286	Lead	DF Room 205	Drinking Water	10/21/21	04:42	10/27/21	10:00	2.13	μg/L	
21-10287	Lead	DF Room 206	Drinking Water	10/21/21	04:45	10/27/21	10:05	2.24	μg/L	Notes:
21-10288	Lead	DF Room 207	Drinking Water	10/21/21	04:47	10/27/21	10:11	2.43	μg/L	
21-10289	Lead	DF Room 208	Drinking Water	10/21/21	04:48	10/27/21	10:17	2.48	μg/L	
21-10290	Lead	DF Room 209	Drinking Water	10/21/21	04:49	10/27/21	10:22	2.44	μg/L	Discussion: DF = Drinking Fountain
21-10291	Lead	DF Room 215	Drinking Water	10/21/21	04:51	10/27/21	10:28	2.09	μg/L	
21-10292	Lead	DF Room 216	Drinking Water	10/21/21	04:53	10/29/21	13:03	<2.0	μg/L	
21-10293	Lead	DF Room 217	Drinking Water	10/21/21	04:54	10/29/21	13:08	<2.0	μg/L	1mil
21-10294	Lead	DF Room 218	Drinking Water	10/21/21	04:56	11/02/21	13:32	<2.0	μg/L	Approved By:
21-10295	Lead	DF Room 214	Drinking Water	10/21/21	04:58	11/02/21	13:37	<2.0	μg/L	Bill Van Arsdale
21-10296	Lead	Hallway DF Room 104	Drinking Water	10/21/21	05:00	11/02/21	13:43	<2.0	μg/L	Laboratory Manager
21-10297	Lead	DF Room 101	Drinking Water	10/21/21	05:02	11/02/21	13:48	<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.

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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										X No samples were subcontracted; or the above test result(s) with'**' designation were produced by a
Client:	Bethun	e School	Report Number:		21-10298	Twin City Water Clinic Inc.			Inc.	subcontracted laboratory. [Laboratory name;
	Minneapolis Public Schools			Sample Receipt Date:		617 13th Avenue South				address; MDH Lab ID#]. The subcontracted laboratory maintains MDH Certification for the field(s) of testing
Address:	S: 1225 North 7th Street		Sample Prep. Date:		10/21/21	Hopkins, MN 55343			3	performed.
	Minneapolis, MN 55411		Sample Prep. Time:		13:05	Phone: (952)935-3556			56	
- 			Report Issue Date:		11/3/21	Fax: (952)935-5077			,	
Laboratory	Analyte	Sample	Parameter	Sample Collection		Sample Analysis		Test		Approved methods used in analyzing the
Sample ID		Location		Date	Time	Date	Time	Results	Units	samples listed above have the following
21-10298	Lead	DF Room 102	Drinking Water	10/21/21	05:03	11/02/21	13:54	<2.0	μg/L	reporting levels:
21-10299	Lead	DF Room 103	Drinking Water	10/21/21	05:05	11/02/21	14:00	<2.0	μg/L	SM3113 - Lead, 2.0 μg / L
21-10300	Lead	DF Room 104	Drinking Water	10/21/21	05:07	11/02/21	14:05	<2.0	μg/L	Maximum contaminant level: Lead, 15.0 μg/L
21-10301	Lead	DF Room 105	Drinking Water	10/21/21	05:08	11/02/21	14:11	<2.0	μg/L	
21-10302	Lead	DF Room 106	Drinking Water	10/21/21	05:09	11/02/21	14:17	<2.0	μg/L	Sample Collected by: X Client TCWC
21-10303	Lead	DF Room 107	Drinking Water	10/21/21	05:11	11/03/21	10:37	<2.0	μg/L	
21-10304	Lead	DF Room 108	Drinking Water	10/21/21	05:12	11/03/21	10:43	<2.0	μg/L	Sample Temp.: 13° C
21-10305	Lead	DF Room 109	Drinking Water	10/21/21	05:14	11/03/21	10:48	<2.0	μg/L	
21-10306	Lead	Hallway DF Room 104	Drinking Water	10/21/21	05:15	11/03/21	10:54	<2.0	μg/L	
21-10307	Lead	DF Room 116	Drinking Water	10/21/21	05:17	11/03/21	10:59	<2.0	μg/L	Notes:
21-10308	Lead	DF Room 117	Drinking Water	10/21/21	05:18	11/03/21	11:05	<2.0	μg/L	
21-10309	Lead	DF Room 118	Drinking Water	10/21/21	05:20	11/03/21	11:11	<2.0	μg/L	
21-10310	Lead	Hallway Main Office DF	Drinking Water	10/21/21	05:21	11/03/21	11:16	<2.0	μg/L	Discussion: DF = Drinking Fountain
21-10311	Lead	Main Office DF	Drinking Water	10/21/21	05:23	11/03/21	11:22	<2.0	μg/L	
21-10312	Lead	Kitchen Sink Prep Area	Drinking Water	10/21/21	05:24	11/03/21	11:39	<2.0	μg/L]
21-10313	Lead	Cafeteria Df	Drinking Water	10/21/21	05:25	11/03/21	11:56	<2.0	μg/L	100
21-10314	Lead	Engineers Office Sink	Drinking Water	10/21/21	05:27	11/03/21	12:01	<2.0	μg/L	Approved By:
				_	_					Bill Van Arsdale
										Laboratory Manager
										1

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.

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