



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

Jason Karpe Safety Specialist, Environmental Health & Safety

MEMORANDUM

To: Bertrand Weber, Director- MPS Nutrition Center

From: Jason Karpe, Safety Specialist, Environmental Health & Safety

Date: April 22, 2019

RE: MPS Nutrition Center Lead in Water Testing

Drinking water was tested at Nutrition Center on April 9, 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. Eleven (11) drinking sources were tested. Of the eleven, one location tested above the 20 parts per billion (ppb) Action Level. Environmental Health & Safety (EH&S) worked with the MPS Plumbing Shop to evaluate all drinking sources with lead concentrations above 10 ppb. This included three locations: kitchen/bakery room 120, water fountain next to room 114 and water fountain in receiving area 125/132. The plumbing department indicated the water sources identified above 10 ppb have had plumbing upgrades. Environmental Health & Safety (EH&S) has posted run water until cool postings at the three locations and has instructed the custodial staff to assure that all water sources in building are flushed daily.

Based on the results, we have determined the safest course of action is for Nutrition Center to continue its participation in the MPS Daily Lead in Water Flushing Protocol. EH&S has communicated the procedures for proper flushing with your Senior Custodian and the importance to perform these procedures on a daily basis. As a good practice, EH&S recommends and encourages that staff run drinking water sources until cool before drinking or using for food preparation to ensure lead levels are eliminated.

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 April 9, 2019

CC: Darryl Scott, Marcie Winkler, Lee Setter, Shawn Lindell, Terry Johnson

Client: MPS Nutrition Center Report Number: 19-03878 Twin City Water Clinic Inc. subcontracted laboratory. [Laboratory name; addr Address: 1225 North 7th Street Sample Receipt Date: 04/09/19 617 13th Avenue South 617 13th Avenue South MDH Lab ID#]. The subcontracted laboratory. [Laboratory mainta mai	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
Minneapolis Public Schools Sample Receipt Date: 04/09/19 617 13th Avenue South 617 13th Avenue South 78:(952)935-507 MDH Lab IDFI. The subcontracted laboratory maint MDH Certification for the field(s) of testing performed. Laboratory Analyte Sample Parameter Sample Collection Sample Time Parameter Sample Collection Sample Size 04/15/19 Fix: (952)935-507 Laboratory Analyte Sample Parameter Sample Collection Sample Time Date Time Results Units samples listed above have the following reporting levels: Sample Size 04/12/19 11:32 6.29 µg/L Smaple Collection Sample Collection Sample Collection Sample Size 04/12/19 Sample	Client:	MPS Nu	trition Center	Report Number:		19-03878	Twin	ater Clinic Inc.		result(s) with'**' designation were produced by a subcontracted laboratory. [Laboratory name; address;	
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Report Issue Date: 04/15/19Fax: (952)935-5077LaboratoryAnalyteSampleParameterSample CollectionSample AnalysisTestApproved methods used in analyzing the samples listed above have the following19:03878LeadWash sink - food washDrinking Water04/09/1904:5004/12/1911:296.29 $\mu g/L$ reporting levels:19:03879LeadPrep sink- food washDrinking Water04/09/1904:5204/12/1911:352.26 $\mu g/L$ SM3113 - Lead, 2.0 $\mu g/L$ 19:03880LeadWash sink - KitchenDrinking Water04/09/1905:0304/12/1911:529.80 $\mu g/L$ 19:03881LeadLoor's Office - DFDrinking Water04/09/1905:0304/15/1911:529.80 $\mu g/L$ 19:03882LeadDane Ross Office - DFDrinking Water04/09/1905:0304/15/1911:3415.59 $\mu g/L$ 19:03883LeadSolid Equipment RM sinkDrinking Water04/09/1905:0004/15/1911:456.04 $\mu g/L$ 19:03884LeadLoad r L Test KitchenDrinking Water04/09/1905:2004/15/1911:456.04 $\mu g/L$ 19:03886Lead2nd F L Brack RM sinkDrinking Water04/09/1905:2304/15/1912:085.79 $\mu g/L$ 19:03886Lead2nd F L Brack RM sinkDrinking Water04/09/1905:2704/15/1912:1413.54 $\mu g/L$	Address:	: 1225 North 7th Street		Sample Prep. Date:		04/09/19	617 13th Avenue South			ith	MDH Certification for the field(s) of testing performed.
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19-03060 Lead Lori's Office - DF Drinking Water 04/09/19 05:03 04/12/19 11:52 9.80 µg/L 19-03881 Lead Dane Ross Office - DF Drinking Water 04/09/19 05:03 04/15/19 11:32 9.80 µg/L 19-03882 Lead Dane Ross Office - DF Drinking Water 04/09/19 05:06 04/15/19 11:34 15.59 µg/L Sample Collected by: _X_ClientTCWC 19-03883 Lead Solid Equipment RM sink Drinking Water 04/09/19 05:01 04/15/19 11:40 3.10 µg/L Sample Collected by: _X_ClientTCWC 19-03884 Lead Loading Dock DF Drinking Water 04/09/19 05:10 04/15/19 11:45 6.04 µg/L Sample Temp.: 20° C 19-03885 Lead 2nd FL hallway DF Drinking Water 04/09/19 05:23 04/15/19 12:03 5.27 µg/L Notes: DF = drinking fountain 19-03886 Lead 1st FL shipping area DF Drinking Water 04/09/19 05:27 04/15/19 12:14 13.54 µg/L Notes: DF = drinkin	19-03879	Lead	Prep sink- food wash	Drinking Water	04/09/19	04:52	04/12/19	11:35	2.26	μg/L	
19-03882 Lead Dane Ross Office - DF Drinking Water 04/09/19 05:06 04/15/19 11:34 15.59 μg/L Sample Collected by: _X_ClientTCWC 19-03883 Lead Solid Equipment RM sink Drinking Water 04/09/19 05:09 04/15/19 11:40 3.10 μg/L Sample Collected by: _X_ClientTCWC 19-03884 Lead Loading Dock DF Drinking Water 04/09/19 05:10 04/15/19 11:45 6.04 μg/L Sample Collected by: _X_ClientTCWC 19-03885 Lead 2nd FL hallway DF Drinking Water 04/09/19 05:15 04/15/19 11:51 4.41 μg/L Sample Temp.: 20° C 19-03886 Lead 2nd FL Break RM sink Drinking Water 04/09/19 05:23 04/15/19 12:03 5.27 μg/L Notes: DF = drinking fountain 19-03888 Lead 1st FL shipping area DF Drinking Water 04/09/19 05:27 04/15/19 12:14 13.54 μg/L Notes: DF = drinking fountain FL = floor Image: Sample S	19-03880	Lead	Wash sink - Kitchen	Drinking Water	04/09/19	05:01	04/12/19	11:46	50.08	μg/L	Maximum contaminant level: Lead, 15.0 μg /L
19-03883 Lead Solid Equipment RM sink Drinking Water 04/09/19 05:09 04/15/19 11:40 3.10 µg/L 19-03884 Lead Loading Dock DF Drinking Water 04/09/19 05:10 04/15/19 11:45 6.04 µg/L 19-03885 Lead 2nd FL hallway DF Drinking Water 04/09/19 05:15 04/15/19 11:51 4.41 µg/L 19-03886 Lead 2nd FL Test Kitchen Drinking Water 04/09/19 05:20 04/15/19 11:51 4.41 µg/L 19-03887 Lead 2nd FL Break RM sink Drinking Water 04/09/19 05:20 04/15/19 12:08 5.79 µg/L 19-03888 Lead 1st FL shipping area DF Drinking Water 04/09/19 05:27 04/15/19 12:14 13.54 µg/L Notes: DF = drinking fountain FL = floor Image: Stand	19-03881	Lead	Lori's Office - DF	Drinking Water	04/09/19	05:03	04/12/19	11:52	9.80	µg/L	
19-03884 Lead Loading Dock DF Drinking Water 04/09/19 05:10 04/15/19 11:45 6.04 μg/L Sample Temp.: 20° C 19-03885 Lead 2nd FL hallway DF Drinking Water 04/09/19 05:15 04/15/19 11:51 4.41 μg/L <	19-03882	Lead	Dane Ross Office - DF	Drinking Water	04/09/19	05:06	04/15/19	11:34	15.59	μg/L	Sample Collected by: _X_ Client TCWC
19-03885 Lead 2nd FL hallway DF Drinking Water 04/09/19 05:15 04/15/19 11:51 4.41 μg/L 19-03886 Lead 2nd FL Test Kitchen Drinking Water 04/09/19 05:20 04/15/19 12:03 5.27 μg/L 19-03887 Lead 2nd FL Break RM sink Drinking Water 04/09/19 05:23 04/15/19 12:08 5.79 μg/L 19-03888 Lead 1st FL shipping area DF Drinking Water 04/09/19 05:27 04/15/19 12:14 13.54 μg/L Notes: DF = drinking fountain FL = Ioor	19-03883	Lead	Solid Equipment RM sink	Drinking Water	04/09/19	05:09	04/15/19	11:40	3.10	μg/L	
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19-03887 Lead 2nd FL Break RM sink Drinking Water 04/09/19 05:23 04/15/19 12:08 5.79 μg/L 19-03888 Lead 1st FL shipping area DF Drinking Water 04/09/19 05:27 04/15/19 12:14 13.54 μg/L Notes: DF = drinking fountain I Image: Constraint of the state of the stat	19-03885	Lead	2nd FL hallway DF	Drinking Water	04/09/19	05:15	04/15/19	11:51	4.41	μg/L	
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Image: state of the state	19-03888	Lead	1st FL shipping area DF	Drinking Water	04/09/19	05:27	04/15/19	12:14	13.54	μg/L	Notes: DF = drinking fountain
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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.