



MINNEAPOLIS
PUBLIC SCHOOLS
Urban Education. Global Citizens.

Environmental Health & Safety

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Jason Karpe
Safety Specialist,
Environmental Health & Safety

MEMORANDUM

To: Heidi Johnson, Principal Kenwood School

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

Date: January 3, 2023

RE: Kenwood School
Lead In Water Testing

Drinking water was tested at Kenwood School on December 8, 2022. The testing was performed as part of our Lead in Water Safety Program and as recommended by the Minnesota Department of Health. 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 Kenwood School had first draw concentrations of none detected with exception of one fountain located in the lunch room. The test result was 2.1 ppb (see attached laboratory report). EH&S department is working with the MPS plumbing department to evaluate and will make any possible plumbing upgrades to the drinking source.

It is very good news to receive test results showing drinking water sources to be below the 20 ppb standard. However, because not all piping at Kenwood has been replaced with new piping and potential sources of lead still remain; we have determined the safest course of action is for Kenwood to continue its participation in the Lead in Water Flushing Program. EH&S has communicated the procedures for proper flushing with your senior custodian and the importance to perform these procedures daily. As 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>

Attachment: Laboratory Analysis Report dated December 20, 2022

CC: Bernadette McEachern, Lee Setter, Shawn Lindell, James Tschida, Joseph Hayes, Anthony Newman, John Kollodge, Haydee Segovia-Pope, Bridget Cook

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: Kenwood School
 Minneapolis Public Schools
Address: 1225 North 7th Street
 Minneapolis, MN 55411

Report Number: 22-12463
Sample Receipt Date: 12/8/22
Sample Prep. Date: 12/8/22
Sample Prep. Time: 9:30
Report Issue Date: 12/20/22

Twin City Water Clinic Inc.
617 13th Avenue South
Hopkins, MN 55343
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 |
| 22-12463 | Lead | Room 245 DF | Drinking Water | 12/8/2022 | 04:05 | 12/13/22 | 13:37 | <2.0 | µg/L |
| 22-12464 | Lead | Room 243 DF | Drinking Water | 12/8/2022 | 04:08 | 12/13/22 | 13:43 | <2.0 | µg/L |
| 22-12465 | Lead | Room 241 DF | Drinking Water | 12/8/2022 | 04:10 | 12/13/22 | 13:48 | <2.0 | µg/L |
| 22-12466 | Lead | Room 239 DF | Drinking Water | 12/8/2022 | 04:15 | 12/13/22 | 13:54 | <2.0 | µg/L |
| 22-12467 | Lead | Room 234 Hallway DF | Drinking Water | 12/8/2022 | 04:18 | 12/13/22 | 14:00 | <2.0 | µg/L |
| 22-12468 | Lead | Room 234 DF | Drinking Water | 12/8/2022 | 04:21 | 12/13/22 | 14:17 | <2.0 | µg/L |
| 22-12469 | Lead | Room 224 DF | Drinking Water | 12/8/2022 | 04:24 | 12/13/22 | 14:33 | <2.0 | µg/L |
| 22-12470 | Lead | Room 221 DF | Drinking Water | 12/8/2022 | 04:26 | 12/13/22 | 14:39 | <2.0 | µg/L |
| 22-12471 | Lead | Room 213 Hallway DF | Drinking Water | 12/8/2022 | 04:29 | 12/13/22 | 14:45 | <2.0 | µg/L |
| 22-12472 | Lead | Room 208 DF | Drinking Water | 12/8/2022 | 04:32 | 12/13/22 | 14:50 | <2.0 | µg/L |
| 22-12473 | Lead | Hall 207 DF | Drinking Water | 12/8/2022 | 04:36 | 12/13/22 | 14:56 | <2.0 | µg/L |
| 22-12474 | Lead | Hall 206 DF | Drinking Water | 12/8/2022 | 04:39 | 12/13/22 | 15:02 | <2.0 | µg/L |
| 22-12475 | Lead | Room 205 DF | Drinking Water | 12/8/2022 | 04:42 | 12/13/22 | 15:08 | <2.0 | µg/L |
| 22-12476 | Lead | Room 204 DF | Drinking Water | 12/8/2022 | 04:44 | 12/13/22 | 15:13 | <2.0 | µg/L |
| 22-12477 | Lead | Room 203 DF | Drinking Water | 12/8/2022 | 04:47 | 12/13/22 | 15:18 | <2.0 | µg/L |
| 22-12478 | Lead | Room 113 Gym DF | Drinking Water | 12/8/2022 | 04:50 | 12/14/22 | 11:34 | <2.0 | µg/L |
| 22-12479 | Lead | Room 145 Hallway DF | Drinking Water | 12/8/2022 | 04:53 | 12/14/22 | 11:40 | <2.0 | µg/L |
| 22-12480 | Lead | Room 150 DF | Drinking Water | 12/8/2022 | 04:56 | 12/14/22 | 11:45 | <2.0 | µg/L |
| 22-12481 | Lead | Room 141 DF | Drinking Water | 12/8/2022 | 04:58 | 12/19/22 | 14:17 | <2.0 | µg/L |
| 22-12482 | Lead | Room 138 DF | Drinking Water | 12/8/2022 | 05:04 | 12/20/22 | 12:44 | <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.: 2° C

Notes:

Discussion: DF = Drinking Fountain

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: Kenwood School
 Minneapolis Public Schools
Address: 1225 North 7th Street
 Minneapolis, MN 55411

Report Number: 22-12483
Sample Receipt Date: 12/8/22
Sample Prep. Date: 12/8/22
Sample Prep. Time: 9:30
Report Issue Date: 12/20/22

Twin City Water Clinic Inc.
617 13th Avenue South
Hopkins, MN 55343
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 |
| 22-12483 | Lead | Room 112 DF | Drinking Water | 12/8/2022 | 05:08 | 12/20/22 | 13:35 | <2.0 | µg/L |
| 22-12484 | Lead | Room 117 DF | Drinking Water | 12/8/2022 | 05:11 | 12/20/22 | 13:40 | <2.0 | µg/L |
| 22-12485 | Lead | Room 118 DF | Drinking Water | 12/8/2022 | 05:12 | 12/20/22 | 13:46 | <2.0 | µg/L |
| 22-12486 | Lead | Hall 127 Lounge Office | Drinking Water | 12/8/2022 | 05:15 | 12/20/22 | 14:03 | <2.0 | µg/L |
| 22-12487 | Lead | Room 129 Sink | Drinking Water | 12/8/2022 | 05:18 | 12/20/22 | 14:38 | <2.0 | µg/L |
| 22-12488 | Lead | Room 018 DF | Drinking Water | 12/8/2022 | 05:20 | 12/20/22 | 14:43 | <2.0 | µg/L |
| 22-12489 | Lead | 018 Hallway DF | Drinking Water | 12/8/2022 | 05:22 | 12/20/22 | 14:49 | <2.0 | µg/L |
| 22-12490 | Lead | 021 Staff Lounge Sink | Drinking Water | 12/8/2022 | 05:24 | 12/20/22 | 14:54 | <2.0 | µg/L |
| 22-12491 | Lead | Lunch Room DF | Drinking Water | 12/8/2022 | 05:26 | 12/20/22 | 15:00 | 2.16 | µg/L |
| 22-12492 | Lead | Lunch Room - Wash Sink | Drinking Water | 12/8/2022 | 05:28 | 12/20/22 | 15:17 | <2.0 | µg/L |
| 22-12493 | Lead | 100E Sink Health Office | Drinking Water | 12/8/2022 | 05:30 | 12/20/22 | 15:34 | <2.0 | µg/L |
| 22-12494 | Lead | Main Office Sink | Drinking Water | 12/8/2022 | 05:32 | 12/20/22 | 15:39 | <2.0 | µg/L |
| 22-12495 | Lead | 131 Hallway DF | Drinking Water | 12/8/2022 | 05:33 | 12/20/22 | 15:45 | <2.0 | µg/L |
| 22-12496 | Lead | 145 DF | Drinking Water | 12/8/2022 | 05:34 | 12/20/22 | 15:51 | <2.0 | µg/L |
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