



Protecting, Maintaining and Improving the Health of All Minnesotans

October 1, 2026

Davinci Academy
c/o Chad Holm
532 Bunker Lake Boulevard NE
Ham Lake, Minnesota 55304

Water System Owner/Operator:

SUBJECT: Lead/Copper Tap Water Monitoring Report, Davinci Academy, Ham Lake, Anoka County, PWSID 5020588

Federal rules under 40 CFR 141.86, as implemented by Minnesota Rules, part 4720.0350, require public water systems to monitor for lead and copper at a specific number of drinking water taps. Compliance with the Lead and Copper Rule (LCR) is based on an Action Level (AL) for lead and copper, as established by the United States Environmental Protection Agency (EPA) under 40 CFR 141.80, as implemented by Minnesota Rule 4720.0350. A system is in exceedance of the AL if the concentration of lead or copper in more than 10 percent of the samples collected in a monitoring period exceeds the AL (known as the 90th Percentile Level).

Listed below are the calculated 90th percentile values for lead and copper samples collected August 15, 2026, from your water system.

<i>EPA Action Level (micrograms/liter)</i>		<i>Your 90th Percentile Values (micrograms/liter)</i>
LEAD	15	< 1.0
COPPER	1300	330.0

Based on these monitoring results, your public water system has **NOT** exceeded the AL established for lead or copper for this sampling period.

As owner of the water system, you are required to:

- Provide consumer notice to all water users regarding the results of the monitoring. A Consumer Notice packet is enclosed. This packet contains all the materials necessary to complete the Consumer Notice requirements of the LCR:
 - The enclosed Consumer Notice must be posted in a common area visible to all water users **within 30 days of receipt of this letter**. The name of a representative of the water system and phone number must be placed on the notice. We recommend that the posting be kept in place for a minimum of 7 days.
 - Once posted complete and return the enclosed "Consumer Notice Delivery Certification" form.
 - Failure to meet these deadlines will result in a violation.

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Your next monitoring will be June 1, 2029 to August 31, 2029. A sample kit will be sent shortly after the start of the monitoring period. If you have any questions, please contact me at 651/201-4317 or Maya.Grantier@state.mn.us.

Sincerely,

A handwritten signature in black ink that reads "Maya Grantier". The signature is written in a cursive, flowing style.

Maya Grantier, Compliance Officer
Noncommunity Public Water Supply Unit
Drinking Water Protection Section
P.O. Box 64975
St. Paul, Minnesota 55164-0975

MTG

Enclosure: Consumer Notice, Consumer Notice Certification, Results
cc: Kathryn Bradley, MDH Sanitarian, St. Paul District Office

**Noncommunity Public Water System
CONSUMER NOTICE
Davinci Academy
Lead and Copper Water Sample Results**

A water system's compliance with the Lead and Copper Rule is based on all water samples collected from taps used for drinking or cooking. The lead or copper results at any particular sampling tap may be higher or lower than the compliance limit and do not reflect our water system's compliance with the rule. We will notify all water users if our water system exceeds the lead regulatory limit and provide public education.

We collected the required lead and copper samples for this monitoring period. Results are reported in micrograms per liter (µg/L).

The results are:

Location (Site Address)	Site No.	First Draw Sample Results		Collection Date
		Copper (µg/L)	Lead (µg/L)	
Handwash Sink	00001	330	< 1	August 15, 2026
Lunchroom DF	00002	29	< 1	August 15, 2026
1st Floor Center DF	00003	50	< 1	August 15, 2026
Room 123 Sink	00005	105	< 1	August 27, 2026
Rm 113 Teacher Lounge	00006	190	< 1	August 15, 2026
Rm 130	00007	221	< 1	August 15, 2026
2nd Floor Library DF	00008	144	< 1	August 15, 2026
2nd Floor DF	00009	22	< 1	August 15, 2026
Rm 137 Sink	00011	340	< 1	August 15, 2026
Gym DF	00012	175	< 1	August 15, 2026
90th Percentile		330.0	< 1.0	August 15, 2026

The maximum contaminant level goal (MCLG) is the level of a contaminant in drinking water below which there are no known or expected risks to health. MCLGs allow for a margin of safety. The regulatory limits for lead and copper are called action levels. An exceedance occurs when the concentration of the lead or copper in more than 10 percent of the tap water samples exceeds an action level.

- The MCLG for lead is "0" and the action level is 15 µg/L.
- The MCLG and action level for copper are both 1,300 µg/L.

For more information, please contact:

Name: _____
 Company Name: _____
 Street: _____
 City: _____ Zip: _____

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly. You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice was prepared with guidance from the Minnesota Department of Health.

Consumer Notice:

Lead in Your Drinking Water

How Lead Gets Into Water

Lead in drinking water most often comes from water distribution lines or household plumbing rather than from the water system source. Plumbing sources can include lead pipes, lead solder, faucets, valves, and other components made of brass. Lead from other sources (such as lead based paint and contaminated dust or soil) can increase a person's overall exposure, which adds to the effects of lead in water.

Potential Health Effects of Lead

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

How Copper Gets Into Water

Copper is a mineral and natural component in soils. In the correct amounts, it is an essential nutrient for humans and plants. Most copper in drinking water comes from corrosion of household plumbing. Plumbing sources can include copper pipe and brass fixtures. Copper from plumbing corrosion can accumulate overnight.

Potential Health Effects of Copper

The human body has a natural mechanism for maintaining the proper level of copper in it. However, children under one year old have not yet developed this mechanism and, as a result, are more vulnerable to the toxic effects of copper. People with Wilson's disease also have a problem with maintaining the proper balance and should also exercise particular care in limiting exposure to copper.

How you can reduce exposure:

- If you suspect the water has been sitting in the pipes for several hours, flush the pipe by running the cold-water tap until the water is noticeably colder before using the water for drinking or cooking. **(The longer water has been sitting in the pipes, the more dissolved metals it may contain).**
- Use only cold water for drinking, cooking, and making baby formula. Hot water may contain higher levels of lead or copper.
- Frequently clean the filter screens and aerators in faucets to remove captured particles.
- If building or remodeling, only use "lead free" or low lead piping and materials. Avoid using copper piping or brass fixtures for locations where water will be consumed or used in food preparation (such as kitchen or bathroom sinks).

Minnesota Department of Health Consumer Notice Certification Form

System Name: Davinci Academy – 5020588

I certify that the above-named water system has completed the required Consumer Notification by performing the actions listed below:

- Placed Consumer Notice information provided in a public place or common area in each of the buildings served by the system:

_____/_____/_____
Date Posted

Name (please print)

Signature of owner or operator

_____/_____/_____
Date Mailed/E-mailed

The Consumer Notice must be posted within 30 days of receipt of this letter. Please submit this form after the Consumer Notice requirements have been completed. Failure to meet this deadline will result in a violation.

Return To:

HEALTH.nonCommunityLeadAndCopper@state.mn.us

OR

Minnesota Department of Health
Noncommunity Public Water Supply Unit
c/o Maya Grantier
625 Robert Street North
PO Box 64975
St. Paul, MN 55164-0975

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