



*FCCA Cyclones clear the path
for: Connections-Contribution-
Courage-Curiosity*

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A Notice to Parents, Guardians, and Staff

Lead Testing of Our School Drinking Water

[4/24/2023]

Flint Cultural Center Academy

1200 Robert T. Longway

Flint, MI 48503

Dear Parents, Guardians, and Staff:

The Flint Cultural Center Academy (FCCA) places student and staff safety as the highest priority. To attend to the health and wellbeing of all our students and staff, we have placed a high level of attention on quality drinking water in our schools. We are committed to achieving top-level quality drinking water in our facility and continue to take action to achieve top-level water quality results.

Therefore, we have decided to test our drinking water for lead at all water locations that are used for drinking or food preparation. Please read this notice closely to see what we are doing to proactively investigate and reduce the risk of lead exposure in our drinking water.

Why Test School Drinking Water for Lead?

There is no known safe level of lead exposure. Children younger than six years old are at the highest risk due to their rapid rate of growth and ongoing brain development. Exposure to lead can cause damage to the brain, nervous system, red blood cells, and kidneys. Lead also has the potential to cause lower IQs, hearing impairments, reduced attention span, hyperactivity, developmental delays, and poor classroom performance. Pregnant women and their fetuses are especially vulnerable to lead exposure since lead can significantly harm the fetus, causing lower birth weight and slowing normal mental and physical developments.

When was Sampling Done?

We are taking proactive steps to assure healthy water is provided throughout our school. We tested the water from every outlet that is being or could potentially be used for drinking or cooking for lead on 3/28/23. Samples were collected by Michigan Department of Health & Human Services staff according to United States Environmental Protection Agency and Michigan Department of Environment, Great Lakes and Energy (EGLE) guidelines, and corrective measures will be immediately taken for any results indicating elevated lead concentrations.

Testing results are included on the next page of this document.

How Can I Learn More?

For information about water quality and sampling for lead at home, contact your local water supplier or state drinking water agency. You may find additional information about lead at: www.Michigan.gov/MiLeadSafe. **And, as always, feel free to contact the office of the Flint Cultural Center Academy at 810.339.8750 if you have questions or concerns.**

Sincerely,

Eric Lieske

CEO

Flint Cultural Center Academy

At FCCA, we are family. We are adventure seekers who are rooted in CREW and empowered by the arts to create high-quality work. We are fearless and accept the responsibility to impact our community.

Facility Water Test Results
 Lead Testing Grant Program

Sample Sequence	Fixture ID Code: (*F* at end on lab reports indicates the 30 second flush sample)	Fixture Location:	Lead Result (mg/L) as shown on the laboratory report	Exceeds Allowable Amount of Lead (>0.005mg/L)	30-Second Flush Lead Result (mg/L) (*F* at end of sample point code on lab report is 30 second flush sample)	Exceeds Allowable Amount of Lead (>0.005mg/L)	Comments for Lead Result
1	FCC-BR-SC	Boiler room faucet	0.001	No	Not detected	No	No access to children
2	FCC-101-CF	Faucet in room 101	Not detected	No	Not detected	No	
3	FCC-102-CF	Faucet in 102	Not detected	No	Not detected	No	
4	FCC-WC2	Water cooler on right by 102	Not detected	No	Not detected	No	
5	FCC-DF2-BF	Bottle fill by 102	Not detected	No	Not detected	No	
6	FCC-DF2-WC	Bubbler part of bottle fill unit	Not detected	No	Not detected	No	
7	FCC-109-CF1	Faucet on the left in 109	Not detected	No	Not detected	No	
8	FCC-109-CF2	Faucet on the right in 109	Not detected	No	Not detected	No	
9	FCC-103-CF	Faucet in 103	Not detected	No	Not detected	No	
10	FCC-108-CF	Faucet in 108	Not detected	No	Not detected	No	
11	FCC-106-CF	Faucet in 106	Not detected	No	Not detected	No	
12	FCC-107-CF	Faucet in 107	Not detected	No	Not detected	No	
13	FCC-112-CF	Faucet in 112	Not detected	No	Not detected	No	
14	FCC-114-CF	Faucet in 114	Not detected	No	Not detected	No	
15	FC-113-CF	Faucet in 113	Not detected	No	Not detected	No	
16	FCC-WC1	Water cooler on left of bottle fill	Not detected	No	Not detected	No	
17	FCC-DF1-BF	Bottle fill by 114	Not detected	No	Not detected	No	
18	FCC-DF1-WC	Bubbler part of bottle fill unit	Not detected	No	Not detected	No	
19	FCC-117-CF	Faucet in 117	Not detected	No	Not detected	No	
20	FCC-115-CF	Faucet in 115	Not detected	No	0.001	No	
21	FCC-116-CF	Faucet in 116	Not detected	No	Not detected	No	
22	FCC-TL-TL	Faucet in teacher lounge	Not detected	No	Not detected	No	
23	FCC-TL-IM	Ice machine in teacher lounge	Not detected	No	Not detected	No	
24	FCC-CL-NS	Faucet in main office clinic	Not detected	No	Not detected	No	
25	FCC-DF3-WC	Bubbler part of bottle fill unit	Not detected	No	Not detected	No	
26	FCC-DF3-BF	bottle fill outside gym	Not detected	No	Not detected	No	
27	FCC-WC3	Water cooler left of bottle fill	Not detected	No	Not detected	No	
28	FCC-K-KF	Kitchen faucet	Not detected	No	Not detected	No	
29	FCC-K-OT	Kitchen steamer					Not sampled
30	FCC-201-CF	Faucet in 201	0.002	No	Not detected	No	30-second flush shows a reduced amount of lead indicating the source of lead may be in the fixture, connective pipe and/or valve.
31	FCC-202-CF	Faucet in 202	Not detected	No	Not detected	No	
32	FCC-203-CF	Faucet in 203	Not detected	No	Not detected	No	
33	FCC-WC5	Water cooler right of bottle fill	Not detected	No	Not detected	No	
34	FCC-DF5-BF	Bottle fill by room 203	Not detected	No	Not detected	No	
35	FCC-DF5-WC	Bubbler part of bottle fill unit	Not detected	No	Not detected	No	
36	FCC-210-CF1	Faucet on left side in 210	Not detected	No	Not detected	No	
37	FCC-210-CF2	Faucet on right side in 210	Not detected	No	Not detected	No	
38	FCC-204-CF	Faucet in 204	Not detected	No	Not detected	No	
39	FCC-209-CF	Faucet in 209	Not detected	No	Not detected	No	
40	FCC-208-CF	Faucet in 208	Not detected	No	Not detected	No	

Facility Water Test Results
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41	FCC-207-CF	Faucet in 207	Not detected	No	Not detected	No	
42	FCC-213-CF	Faucet in 213	Not detected	No	Not detected	No	
43	FCC-214-CF	Faucet in 214	Not detected	No	Not detected	No	
44	FCC-215-CF	Faucet in 215	Not detected	No	Not detected	No	
45	FCC-WC4	Water cooler right of bottle fill	Not detected	No	Not detected	No	
46	FCC-DF4-BF	Bottle fill by 215	Not detected	No	Not detected	No	
47	FCC-DF4-WC	Bubbler part of bottle fill unit	Not detected	No	Not detected	No	
48	FCC-216-CF	Faucet in 216	Not detected	No	Not detected	No	
49	FCC-217-CF	Faucet in 217	Not detected	No	Not detected	No	
50	FCC-218-CF	Faucet in 218	Not detected	No	Not detected	No	
51	FCC-WR-TL	Faucet in teacher work room	0.001	No	Not detected	No	30-second flush shows a reduced amount of lead indicating the source of lead may be in the fixture, connective pipe and/or valve.
52	FCC-WR-IM	Ice machine in teacher workroom	Not detected	No	Not detected	No	
53	FCC-WC6	Water cooler left of bottle fill	Not detected	No	Not detected	No	
54	FCC-DF6-BF	Bottle fill by 183 - see floor plan	Not detected	No	Not detected	No	
55	FCC-DF6-WC	Bubbler part of bottle fill unit	Not detected	No	Not detected	No	
56	FCC-WC7	Water cooler right of bottle fill	Not detected	No	Not detected	No	
57	FCC-DF7-BF	Bottle fill by 183 - see floor plan	Not detected	No	Not detected	No	
58	FCC-DF7-WC	Bubbler part of bottle fill unit	Not detected	No	Not detected	No	
59	FCC-183-CF	Faucet in 183	Not detected	No	Not detected	No	

No-to-limited water movement in building increases water stagnation at fixtures and increases the leaching (dissolving) of lead and copper into the water. Routine flushing and use of all fixtures will reduce lead and copper risk. Keep this document for your records and inform your school community (staff/parents/guardians, etc.) of the test results or that results are available for their viewing.
 Lead result conversion: 0.005 mg/L = 5 ug/L = 5 parts per billion (ppb)

Action should be taken on all water faucets or taps for drinking, making formula, or used for food preparation that have results greater than 0.005 mg/L (highlighted in red).

One or more actions that can be taken to reduce the amount of lead include the following below. Owner/administrator to check the box(s) for actions this facility is taking to reduce the risk:		
	Temporarily take tap out of service until more permanent action can be taken ¹ . (See below)	Re-sampling must be done after actions are taken to make sure the risk of lead has been reduced. Please contact EGLE to schedule repeat sampling. 517-220-1904 or email: EGLE-DWEHD-SchoolWater.
	Take tap out of service permanently (caution - do not create dead end plumbing)	
	Do not use water for drinking or cooking from this tap. (Post signs - Do not drink, Not for Drinking or Cooking, etc.)	
	Replace fixture with a new certified lead-free faucet (NSF 61 standard)	
*	Clean or replace aerators or screens	
	Run the tap water for at least 30 seconds before use	Please provide a notice to your school community that results are available. Use the EGLE Public Notification form and submit a copy to EGLE ASAP, w/in 30 days.
	Flush the water system & re-sample	
	Flush the fixture & re-sample	
	Replace lead service line	
	Replace pipes that have lead solder	
	Install bottle fill drinking fountain stations with filter certified for lead (&/or copper) reduction	
	Install filters certified for lead reduction (NSF 53 & 42 certified for lead reduction) or replace cartridges	
	Provide an alternate source of drinking water until a permanent action reduces the risk of lead.	
*	Conduct a bi-annual High Velocity Method system flush along with routine Fresh Tap Method flushing	

¹The tap may be used if needed for handwashing or other non-consumptive purposes, however, post a sign clearly indicating its purpose and not for drinking or food preparation.

An asterisk * in the box indicates an action that should be done on a regular basis as part of maintenance and operation of the water system.

List other Actions, comments, or timeline that the school is taking:

Keep this document for your records and inform parents, guardians, and staff of your actions to reduce the risk of lead exposure in drinking water.