

REPORT DATE: June 13, 2022**FLUSH SAMPLES SENT:** June 7, 2021**CLIENT:** Cedar Grove Public Schools**NAME/TITLE:** John Bannon / Supervisor of Buildings and Grounds**LEAD IN DRINKING WATER FLUSH SAMPLE INTERIM REPORT****LOCATION:** Cedar Grove Middle School**TYPE OF INSPECTION/TESTING:** Flush Samples**DESCRIPTION, FINDINGS AND RECOMMENDATIONS:**

Of the seventeen (17) outlets sampled at Cedar Grove Middle School, only three (3) initial samples had results above the New Jersey Department of Education (NJDOE) Action Level (AL) of 15 PPB and the Garden State Environmental, Inc. AL of 10 PPB.

Based on the initial results, the flush samples for these three (3) elevated outlets were sent to the laboratory for analysis: One (1) result is above the NJ AL.

1. CGMS-1-B-02B: Bubbler, Café Hall, Right = **230 PPB**
2. CGMS-1-B-03B: Bubbler, Across Room 213 = 4.70 PPB
3. CGMS-1-B-04B: Bubbler, Across Room A131 = 2.10

When results for the initial samples only are above the applicable AL, we can conclude that the source of lead is from the fixture of the outlet itself. When results of the flush samples are above the applicable AL, we can conclude the source of the lead is from the internal plumbing.

To remediate the three (3) outlets, we offer the following recommendations:

For Drinking Water Use:

- Completely replace the fixtures (CGMS-1-B-03B & CGMS-1-B-04B)

- Replace the internal plumbing (CGMS-1-B-02B) or;
- Install an ANSF/ANSI certified lead filter to the plumbing (CGMS-1-B-02B)

For Non-Drinking Water Use:


- Place “Handwash Only Do Not Drink” or “Do Not Drink, Safe For Handwashing” signs on the outlets to ensure staff, students and visitors will not drink from them
- Completely take the outlets out of service by removing the outlet and sealing off the associated plumbing.

Should you choose to remediate the outlets for Drinking Water use; they **must** be re-sampled to ensure remediation was successful. This follow-up is out of scope.

Cedar Grove Public Schools
Cedar Grove Middle School
LDW "B" Flush Sample Results
6/13/2022

We will follow-up with you in the near future to see what your remediation plan will be.

Respectfully Submitted,

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

Tara Ekiert
Lead Industrial Hygienist

cc: Jane Boogaert (GSE)