

**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 High School**TYPE OF INSPECTION/TESTING:**  Flush Samples**DESCRIPTION, FINDINGS AND RECOMMENDATIONS:**

Of the forty-eight (48) outlets sampled at Cedar Grove High School, only four (4) 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 (four) elevated outlets were sent to the laboratory for analysis: None of the results were above the NJ and GSE ALs.

1. CGHS-2-A-07B: Sink, Nurse = 4.60 PPB
2. CGHS-2-S-09B: Sink, 225 Right = <1.00 PPB
3. CGHS-2-S-10B: Sink, 224 Right = 2.50 PPB
4. CGHS-2-S-11B: Sink, Science/Math = <1.00 PPB

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 and not the internal plumbing (as indicated from elevated flush samples).

To remediate the four (4) outlets, we offer the following recommendations:

**For Drinking Water Use:**

- Completely replace the fixtures  
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- You may then install an ANSF/ANSI certified lead filter to the plumbing of each outlet (not mandatory to do so).

**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); Tara Ekiert (GSE)