Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Friday, February 24, 2017 11:21 AM

To: Keith Colee

Cc: Dustin Fisk; Ryan Mathews

Subject: Drinking Water Sampling - Canyon View Elementary Initial Results

Attachments: W612126_Final Report_162017.pdf; Sample Location Map - Canyon View

Elementary.pdf

Keith-

Fulcrum received initial drinking water analytical results for Canyon View Elementary (CVE). This batch of results is the last batch from the initial sampling completed in December. Results report 11 samples with an elevated copper concentration. No samples were identified with an elevated lead concentration.

The blank included for this batch is labeled OF-47 and reports lead and copper concentrations below laboratory reporting limits. The spike we included in this batch is labeled CF-48 in the analytical results and reports at 1,200 μ g/L for copper and 15 μ g/L for lead. We know the copper concentration of the spike should be 1,300 μ g/L, the action level for copper. As such, it is likely all samples with concentrations at or above 1,200 μ g/L for copper are at or above the action level. A summary of samples and locations is listed below:

KF-02: 1,200 μg/L, handwash sink in kitchen outside walk-in cooler

WC-07: 1,300 μg/L, left water cooler fountain outside Music classroom

WC-08: 1,300 µg/L, right water cooler fountain outside Music classroom

CDF-19: 1,200 µg/L, drinking fountain at sink in Room A3(First Grade Classroom)

CF-20: 1,200 µg/L, faucet in Room A2 (Special Education Classroom)

CDF-26: 1,300 µg/L, drinking fountain at sink in Room K1 (Kindergarten Classroom)

OF-27: 2,000 μg/L, faucet in Counselor's Office

OF-33: 1,800 μg/L, faucet in Library work room

CDF-34: 1,200 µg/L, drinking fountain at sink in Room C1 (Fourth Grade Classroom)

CF-42: 2,300 μg/L, faucet in Mrs. Watt's room on second floor (unmarked on map)

CF-44: 1,300 µg/L, faucet at combo sink in Portable P3B

Attached are the analytical results and a sample location map. The link below will allow you to download pictures of the fixtures in question.

https://efulcrum.sharefile.com/d-sde6ac06a9c54dbf8

Fulcrum recommends these fixtures be taken out of service until replacement or resampling.

Please feel free to contact me with any questions or concerns.

Thank you,

Amanda Enbysk, Environmental Technician Fulcrum Environmental Consulting, Inc. 406 North Second Street Yakima, WA 98901

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