

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Thursday, February 23, 2017 9:40 AM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Sampling - Cascade Elementary Results
Attachments: W612125_Final Report_162017.pdf; Sample Location Map - Cascade Elementary.pdf

Keith-

Fulcrum received initial drinking water analytical results for Cascade Elementary (CCE). Results report one samples with an elevated lead concentration and nine samples with an elevated copper concentration.

The blank included for this batch is labeled WC-48 and reports lead and copper concentrations below laboratory reporting limits. The spike we included in this batch is labeled WC-49 in the analytical results and reports at 1,400 µg/L for copper and 15 µg/L for lead. We know the spike contains a copper concentration of 1,300 µg/L, so it is likely all results reporting 1,400 µg/L or greater are at or above the action level for copper. A summary of samples and locations is listed below:

Lead-

OF-08: 49 µg/L, faucet in Library Workroom

Copper-

KF-01: 1,800 µg/L, in kitchen, southernmost fixture on east wall adjacent entrance
KF-02: 1,400 µg/L, kitchen, middle fixture on east wall (with eye wash attachment)
KF-03: 2,200 µg/L, kitchen handwash station on north partition
OF-08: 2,300 µg/L, faucet in Library workroom
CDF-09: 1,500 µg/L, drinking fountain at sink in Library workroom
CF-25: 2,200 µg/L, faucet in Classroom 8
CF-28: 2,500 µg/L, faucet in Classroom 9
CDF-44: 1,800 µg/L, drinking fountain at sink in Classroom 22
CDF-45: 1,600 µg/L, drinking fountain at sink in Classroom 25

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-s8955cd3b9a242d38>

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,

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