

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Monday, April 24, 2017 9:43 AM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Sampling - Chinook Middle School Initial Results
Attachments: W704042_Final Report_162017.pdf; Sample Location Map - Chinook Middle School.pdf

Keith-

Fulcrum received drinking water analytical results for Chinook Middle School (CHK). 19 fixtures are reporting with copper concentrations above the action level. The spike we included in this batch (labeled WC-36 in the analytical results) is reporting at 1,339 µg/L for copper, although we know this concentration should be the action level for copper, 1,300 µg/L. As such, it is likely all copper concentrations reported at or above the spiked sample concentration is at or above the action level. A summary of sample locations for each is below:

KF-03: 1,393 µg/L, food prep faucet on west wall of kitchen
KF-04: 1,637 µg/L, food prep faucet in A La Carte
CDF-05: 2,919 µg/L, drinking fountain at sink in Band Room
CF-06: 1,414 µg/L, faucet in Choir/Orchestra Room
OF-11: 1,922 µg/L, faucet in Library Workroom
CF-16: 2,841 µg/L, westernmost faucet in Classroom 109
CF-17: 2,256 µg/L, faucet west of center in Classroom 109
CF-18: 2,467 µg/L, faucet east of center in Classroom 109
CF-19: 2,302 µg/L, easternmost faucet in Classroom 109
KF-20: 3,266 µg/L, faucet on east wall in Classroom 104
KF-21: 2,020 µg/L, east faucet on north wall in Classroom 104
KF-22: 2,214 µg/L, west faucet on north wall in Classroom 104
KF-23: 2,119 µg/L, faucet on west wall in Classroom 104
CF-24: 2,017 µg/L, south faucet in Classroom 103
CF-25: 1,553 µg/L, north faucet in Classroom 103
KF-26: 2,016 µg/L, south faucet in Classroom 102
KF-27: 1,668 µg/L, north faucet in Classroom 102
OF-28: 1,645 µg/L, faucet in Staff Lounge/Faculty Breakroom
WC-31: 1,836 µg/L, left drinking fountain adjacent south entrance, outside entrance to Area D
NF-33: 2,075 µg/L, faucet in Health Room
OF-34: 1,683 µg/L, faucet in Conference Room in Main Office

No samples are reported with lead concentrations above the action level.

Attached are the analytical results and a sample location map.

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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