

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Wednesday, January 18, 2017 10:25 AM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Sampling Results - Southgate Elementary
Attachments: W612106_Final Report_162017.pdf; Southgate Elementary - Sample Location Map.pdf

Keith-

Fulcrum received drinking water analytical results for Southgate Elementary (SGE). 15 fixtures are reporting with copper concentrations above the action level. The spike we included in this batch (labeled WC-47 in the analytical results) is reporting at 1,200 µg/L for copper, although we know this concentration should be 1,300 µg/L, the action level for copper. As such, it is likely all copper concentrations reported at or above the spiked sample concentrations are at or above the action level. A summary of sample locations for each is below:

CF-07: 1,400 µg/L, faucet in classroom
OF-09: 1,400 µg/L, faucet in Library work room
CDF-10: 1,500 µg/L, drinking fountain at sink in Library work room
NF-11: 1,900 µg/L, faucet in Health room/nurse's office
CDF-15: 1,200 µg/L, faucet in classroom in NW wing
CF-23: 3,200 µg/L, faucet in classroom in west wing
CF-25: 1,400 µg/L, faucet in classroom in west wing
CF-29: 1,300 µg/L, faucet in classroom north of staff lounge
CDF-30: 1,400 µg/L, drinking fountain at sink in classroom north of staff lounge
CDF-31: 1,300 µg/L, drinking fountain at sink in classroom north of staff workroom
CF-32: 1,200 µg/L, faucet in classroom north of staff workroom
CF-35: 1,400 µg/L, faucet in classroom in south wing
OF-41: 1,700 µg/L, faucet in staff workroom adjacent staff lounge
CDF-42: 1,500 µg/L, drinking fountain at sink in classroom in east wing
CDF-43: 1,300 µg/L, drinking fountain at sink in classroom in east wing

Attached are the analytical results and a sample location map. Unfortunately, I don't have any classroom numbers, but the locations are marked on the map.

The link below will allow you to download pictures of each of these fixtures.

<https://efulcrum.sharefile.com/d-sda999123ce84638a>

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

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

Thank you,

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