

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Wednesday, January 18, 2017 2:22 PM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Sampling Results - Tri-Tech Skills Center
Attachments: W612108_Final Report_162017.pdf; Tri-Tech Skills Center - Sample Location Map.pdf

Keith-

Fulcrum received drinking water analytical results for Tri-Tech Skills Center (TTS). Results report six samples with elevated lead and one sample with elevated copper concentrations. The spike we included in this batch (labeled DF-38 in the analytical results) is reporting at 14 µg/L for lead and 1,200 µg/L for copper, although we know these concentrations should be the action level for lead of 15 µg/L and copper, 1,300 µg/L. As such, it is likely all lead and 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:

Lead-

KF-05: 23 µg/L, south faucet in center island of kitchen
DF-15: 15 µg/L, drinking fountain along west wall of Commons area
KF-26: 30 µg/L, southernmost faucet along west wall of Nursing (Room 120)
KF-27: 25 µg/L, center faucet along west wall of Nursing (Room 120)
KF-28: 41 µg/L, northernmost faucet along west wall of Nursing (Room 120)
CF-34: 28 µg/L, center faucet in Digipen classroom (Room 150)

Copper-

DF-13: 1,200 µg/L, drinking fountain in Welding (Classroom 210)

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

<https://efulcrum.sharefile.com/d-s6fd892d2df04376a>

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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