

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Tuesday, January 24, 2017 4:14 PM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Follow-Up Sampling - Eastgate Elementary Results
Attachments: Rpt_1701236_Kennewick_SD_Drinking_Water_-_Eastgate_Elementary_Final_v1.pdf

Keith-

Fulcrum received follow-up sampling results this morning for schools we sampled on 1/21/2017. Attached are results for Eastgate Elementary School from Fremont Analytical. Below is a table summarizing the difference in copper concentrations between initial sampling events and the follow-up sampling completed on 1/21/2017. Results highlighted in **bold** remain above the action level or initial sampling concentrations.

Sample Identification and Location	Type of Fixture	Initial Sampling Results (µg/L)	Follow-up Sampling Results (µg/L)
EGE122116-P-KF-01: Kitchen, Middle island, E. end	Kitchen Faucet	1,300	1,200
EGE122116-P-CF-07: Room 13	Classroom Faucet	1,400	1,400
EGE122116-P-CF-11: Room 09	Classroom Faucet	1,300	877
EGE122116-P-NF-12: Nurse's Office	Nurse's Faucet	2,000	1,660
EGE122116-P-NF-15: Staff Work Room	Office Faucet	1,300	1,590
EGE122116-P-CF-18: Room 06	Classroom Faucet	1,400	1,160
EGE122116-P-CF-19: Room 02	Classroom Faucet	1,600	1,480
EGE122116-P-CF-20: Room 03	Classroom Faucet	1,600	1,730
EGE122116-P-OF-24: Library Storage	Office Faucet	2,100	2,090
EGE122116-P-CF-34: Laboratory Blank	Distilled Blank	<10	0.60
EGE122116-P-CF-35: Laboratory Spike	Lead and Copper Spike	1,300	-
EPA Action Level		1,300	1,300

It appears that the aggressive flush procedure was successful on samples CF-11, CF-18, and KF-01. However, all other fixtures report with concentrations above the action level. Fulcrum recommends these fixtures remain out of service.

If you have any questions, please feel free to contact me.

Thank you,

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