

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Monday, March 13, 2017 2:50 PM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Sampling - Eastgate Elementary 3/4/17 Follow-Up Results
Attachments: Rpt_1703044_Kennewick_SD_Drinking_Water_-_Eastgate_Elementary_Final_v1.pdf

Keith-

Fulcrum received results from follow-up sampling post aggressive flush conducted 3/4/2017 at Eastgate Elementary. A summary of results is below and analytical results from Fremont Analytical are attached.

Sample Identification and Location	Type of Fixture	Initial Copper Results (µg/L)	1/21/17 Copper Results (µg/L)	3/4/17 Copper Results (µg/L)
EGE3417-P-CF-07: Room 13	Classroom Faucet	1,400	1,400	837
EGE3417-P-NF-12: Nurse's Office	Nurse's Faucet	2,000	1,660	1,350
EGE3417-P-NF-15: Work Room	Nurse's Faucet	1,300	1,590	1,270
EGE3417-P-CF-19: Room 02	Classroom Faucet	1,600	1,480	1,300
EGE3417-P-CF-20: Room 03	Classroom Faucet	1,600	1,730	1,280
EGE3417-P-OF-24: Library Storage	Office Faucet	2,100	2,090	1,650
EGE3417-P-CF-34: Laboratory Blank	Distilled Blank	<10	0.60	<0.5
EGE3417-P-CF-35: Laboratory Spike	Lead and Copper Spike	1,300	-	1,220
EPA Action Level		1,300	1,300	1,300

Based on analytical results, the aggressive flush was unsuccessful at reducing copper concentrations at five of the six fixtures remaining above the action level. The aggressive flush was successful at the faucet in Room 13. As such, the faucet in Room 13 can be put back into service.

The remaining five fixtures above the action level should continue to remain out of service until further testing or remediation is completed.

Please feel free to contact me with any questions.

Thank you,

Amanda Enbysk, Environmental Technician
Fulcrum Environmental Consulting, Inc.
406 North Second Street
Yakima, WA 98901
P: 509.574.0839 F: 505.575.8453

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