

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Monday, March 13, 2017 3:22 PM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Sampling - Canyon View Elementary Follow-Up Results
Attachments: Rpt_1703045_Kennewick_SD_Drinking_Water_-_Canyon_View_Elementa_Final_v1.pdf

Keith-

Fulcrum received results from follow-up sampling post aggressive flush conducted 3/4/2017 at Canyon View 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)	Follow-Up Copper Results (µg/L)
CVE3417-P-KF-02: Kitchen	Kitchen Faucet	1,200	882
CVE3417-P-CDF-04: Music Room	Classroom Drinking Fountain	1,700	-
CVE3417-P-WC-07: Outside music room	Water Cooler	1,300	198
CVE3417-P-WC-08: Outside music room	Water Cooler	1,300	295
CVE3417-P-CDF-19: Room A3	Classroom Drinking Fountain	1,200	714
CVE3417-P-CF-20: Room A2	Classroom Faucet	1,200	1,050
CVE3417-P-CDF-26: Room K1	Classroom Drinking Fountain	1,300	628
CVE3417-P-OF-27: Counselor's Office	Office Faucet	2,000	1,500
CVE3417-P-OF-33: Library work room	Office Faucet	1,800	992
CVE3417-P-CDF-34: Room C1	Classroom Drinking Fountain	1,200	672
CVE3417-P-CF-42: Mrs. Watt's room	Classroom Faucet	2,300	940
CVE3417-P-CF-44: P3B	Classroom Faucet	1,300	825
CVE3417-P-OF-47: Laboratory Blank	Distilled Blank	<10	<0.5
CVE3417-P-CF-48: Laboratory Spike	Lead and Copper Spike	1,200	1,200
EPA Action Level		1,300	1,300

Based on analytical results, the aggressive flush was successful at reducing copper concentrations at all but two fixtures initially identified above the action level. All fixtures except the drinking fountain at the sink in the Music Room and the faucet in the Counselor's office are safe to be put back into service.

The remaining two 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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