

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Monday, March 13, 2017 10:57 AM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Sampling - Southgate Elementary 3/2/17 Follow-Up Sampling Results
Attachments: Rpt_1703023_Kennewick_SD_Drinking_Water_-_Southgate_Elementary_Final_v1.pdf

Keith-

Fulcrum received results from follow-up sampling post aggressive flush conducted 3/2/2017 at Southgate Elementary. A summary of results is below and analytical results from Fremont Analytical are attached.

SGE3217-P-CDF-15: Room 106	Classroom Drinking Fountain	1,200	1,570
SGE3217-P-CF-32 (labeled CDF-32 in 3/2/17 results): Room 147	Classroom Faucet	1,200	1,310
SGE3217-P-CF-35: Room 155	Classroom Faucet	1,400	1,920
SGE3217-P-WC-46: Laboratory Blank	Distilled Blank	<10	<0.5
SGE3217-P-WC-47: Laboratory Spike	Lead and Copper Spike	1,200	-
EPA Action Level		1,300	1,300

Based on analytical results, the aggressive flush was successful at reducing copper concentrations below the action level at the three fixtures that remained above the action level. In addition, previous flushing attempts and follow-up sampling events on 1/21/2017 have demonstrated all fixtures initially reporting above the action level for copper are currently producing concentrations below the action level. As such, these fixtures are safe to be put back into service. At this time, no further testing or remediation is necessary at Southgate Elementary.

Please let me know if you have any questions.

Thank you,

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