

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Tuesday, January 24, 2017 4:20 PM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water Follow-Up Sampling - Kamiakin High School Results
Attachments: Rpt_1701237_Kennewick_SD_Drinking_Water_-_Kamiakin_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 Kamiakin High 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)
KMH122116-P-NF-01: Nurse's Office	Nurse's Faucet	1,300	932
KMH122116-P-WC-06: Between room 440 and 436	Water Cooler	1,300	1,100
KMH122116-P-KF-13: Room 436, center island	Kitchen Faucet	1,300	1,150
KMH122116-P-DF-14: S.W. entrance of building 300, south fixture	Drinking Fountain	1,200	1,200
KMH122116-P-DF-15: S.W. entrance of building 300, north fixture	Drinking Fountain	1,200	1,200
KMH122116-P-CDF-21: Classroom 173 (Music)	Classroom Drinking Fountain	1,400	1,140
KMH122116-P-DF-30: Boy's P.E. Locker Room	Drinking Fountain	1,300	1,190
KMH122116-P-DF-31: Girl's Athletic Locker Room	Drinking Fountain	1,500	1,080
KMH122116-P-DF-32: Girl's P.E. Locker Room	Drinking Fountain	1,300	1,180
KMH122116-P-KF-35: Auditorium Concessions	Kitchen Faucet	1,300	1,130
KMH122116-P-DF-38: Laboratory Spike	Lead and Copper Spike	1,200	-
KMH122116-P-CF-39: Laboratory Blank	Distilled Blank	<10	<0.5
EPA Action Level		1,300	1,300

It appears that the aggressive flush procedure was successful on most of the fixtures retested. However, samples DF-14 and DF-15 remain at the initial sampling concentration. 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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