

Dustin Fisk

From: Amanda Enbysk <aenbysk@efulcrum.net>
Sent: Tuesday, April 4, 2017 9:11 AM
To: Keith Colee
Cc: Dustin Fisk; Ryan Mathews
Subject: Drinking Water - Horse Heaven Hills Middle School Follow-Up Sampling Results
Attachments: Rpt_1704001_Kennewick_SD_Drinking_Water_-_Horse_Heaven_Hills_M_Final_v1.pdf

Keith-

Fulcrum received results of follow-up drinking water sampling conducted 3/31/2017 post fixture replacement and aggressive flush at Horse Heaven Hills Middle School. A summary of results is below and analytical results from Fremont Analytical are attached.

Lead-

Sample Identification and Location	Type of Fixture	Initial Lead Results (µg/L)	Follow-Up Lead Results (µg/L)
HHH33117-P-CF-06: Room 810	Classroom Faucet	19	2.04
HHH33117-P-CF-33: Laboratory Blank	Distilled Water Blank	<1.0	<1.0
HHH33117-P-CF-34: Laboratory Spike	Lead and Copper Spike	14	16.4
EPA Action Level		15	15

Copper-

Sample Identification and Location	Type of Fixture	Initial Copper Results (µg/L)	Follow-Up Copper Results (µg/L)
HHH33117-P-CDF-26: Room 301	Classroom Drinking Fountain	1,300	460
HHH33117-P-CF-33: Laboratory Blank	Distilled Water Blank	<1.0	<0.5
HHH33117-P-CF-34: Laboratory Spike	Lead and Copper Spike	1,300	1,290
EPA Action Level		1,300	1,300

Based on analytical results, the fixture replacement and aggressive flush was successful at reducing lead and copper concentrations below the action level for all fixtures initially identified as elevated. As such, these fixtures can be put back into service.

No further testing or remediation is necessary at Horse Heaven Hills Middle School at this time.

Please feel free to contact me with any questions.

Thank you,

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

Disclaimer: The information contained in this message, including any attachments and correspondence may be privileged, confidential, and protected from disclosure. If you are not the intended recipient, please be advised that you are legally prohibited from retaining, using, copying, distributing, or otherwise disclosing this information in any manner. If you have received this email message in error, please reply immediately to the sender and delete all copies of this message and any attachments. Thank you.