

## Dustin Fisk

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**From:** Amanda Enbysk <aenbysk@efulcrum.net>  
**Sent:** Tuesday, February 28, 2017 8:39 AM  
**To:** Keith Colee  
**Cc:** Dustin Fisk; Ryan Mathews  
**Subject:** Drinking Water Sampling - Highlands Middle School Follow-Up Results  
**Attachments:** Rpt\_1702288\_Kennewick\_SD\_Drinking\_Water\_-\_Highlands\_Middle\_Sch\_Final\_v1.pdf

Keith-

Fulcrum received results from follow-up sampling following preconditioning of a fixture replaced for lead. A summary of analytical results is below and results from Fremont Analytical are attached.

Sample Identification and Location	Type of Fixture	Initial Lead Results (µg/L)	Follow-Up Lead Results (µg/L)
HMS22517-P-CF-14: Room 20	Classroom Faucet	19	1.94
HMS22517-P-CDF-35: Laboratory Spike	Lead and Copper Spike	16.5	13.5
HMS22517-P-OF-36: Laboratory Blank	Distilled Blank	<1.0	<1.0
<b>EPA Action Level</b>		<b>15</b>	<b>15</b>

Based on the analytical results, the fixture replacement was successful at reducing lead concentrations below the action level at this location.

Fulcrum collected follow-up samples on 1/28/2017 from four other replaced fixtures initially identified with elevated lead. Results demonstrated the fixture replacement was also successful at reducing lead concentrations at the four other replaced fixtures. As such, fixture replacement was successful at reducing lead concentrations below the action level at all locations initially above the action level for lead.

Evaluation at Highlands Middle School continues for fixture locations that still report concentrations above the action level for copper.

Please feel free to contact me with any questions.

Thank you,

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