

## Dustin Fisk

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**From:** Amanda Enbysk <aenbysk@efulcrum.net>  
**Sent:** Wednesday, February 8, 2017 3:49 PM  
**To:** Keith Colee  
**Cc:** Dustin Fisk; Ryan Mathews  
**Subject:** Drinking Water Sampling - Cottonwood Elementary Follow-Up Sampling (1/28/2017) Results  
**Attachments:** Rpt\_1701343\_Kennewick\_SD\_-\_Cottonwood\_Elementary\_Follow-Up\_Sam\_Final\_v1.pdf

Keith-

Fulcrum received results of drinking water sampling post fixture replacement at Cottonwood Elementary. The District replaced one fixture identified with elevated lead from the initial sampling on 12/21/2016. After the fixture was replaced and underwent a 24-hour precondition flush, Fulcrum returned to sample the replaced fixture for lead concentration. A summary of results is below and analytical results from Fremont Analytical are attached.

Sample Identification and Location	Type of Fixture	Initial Lead Results (µg/L)	Follow-Up Lead Results (µg/L)
CWE12817-P-OF-11: Teacher's Lounge	Office Faucet	25	2.67
CWE12817-P-CF-22: Laboratory Spike	Lead and Copper Spike	15	15.0
CWE12817-P-CF-23: Laboratory Blank	Distilled Blank	<1	<1.00
<b>EPA Action Level</b>		<b>15</b>	<b>15</b>

Based on analytical results, the fixture replacement was successful at reducing the lead concentration below the action level in the teacher's lounge faucet. As such, this fixture can be put back into service.

Please feel free to contact me with any questions.

Thank you,

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