

## Dustin Fisk

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**From:** Amanda Enbysk <aenbysk@efulcrum.net>  
**Sent:** Thursday, March 23, 2017 9:31 AM  
**To:** Keith Colee  
**Cc:** Dustin Fisk; Ryan Mathews  
**Subject:** Drinking Water Sampling - Kamiakin High School 3/18/17 Follow-Up Results  
**Attachments:** Rpt\_1703210\_Kennewick\_SD\_Drinking\_Water\_-\_Kamiakin\_High\_School\_Final\_v1.pdf

Keith-

Fulcrum received follow-up sampling results this morning for schools we sampled on 3/18/2017. Attached are results for Kamiakin High School from Fremont Analytical. Below is a table summarizing the difference in copper concentrations between initial sampling and the follow-up sampling events.

| Sample Identification and Location              | Type of Fixture       | Initial Copper Results (µg/L) | 1/21/17 Copper Results (µg/L) | 3/18/17 Copper Results (µg/L) |
|---|-----------------------|-------------------------------|-------------------------------|-------------------------------|
| KMH31817-P-DF-14: S.W. entrance of building 300 | Drinking Fountain     | 1,200                         | 1,200                         | 425                           |
| KMH122116-P-DF-38: Laboratory Spike             | Lead and Copper Spike | 1,200                         | -                             | -                             |
| KMH31817-P-CF-39: Laboratory Blank              | Distilled Blank       | <10                           | <0.5                          | <0.5                          |
| <b>EPA Action Level</b>                         |                       | <b>1,300</b>                  | <b>1,300</b>                  | <b>1,300</b>                  |

The District replaced the two drinking fountains in the southwest entrance of the 300 building with a single filtering drinking fountain/bottle filler. Based on analytical results, the filtered drinking fountain/bottle filler is successful at reducing copper concentrations below the action level at this location. As such, this fixture is safe to put back into service.

No further testing or remediation is necessary at Kamiakin High School at this time.

If you have any questions, please feel free to contact me.

Thank you,

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