



April 25, 2018

MUNICIPAL WATER AUTH ADAMS TWP
WILLIAM WEAVER
PO BOX 807
MARS, PA 16046-0807

Re: Invalid Lead Results
PWSID #5100141
Butler County

Dear WILLIAM WEAVER:

The Department has learned that the enclosed lead results were analyzed by a method that is not approved for drinking water under the National Primary Drinking Water Regulations, 40 CFR Part 141. You should have recently received a letter from your accredited laboratory alerting you of this issue. Results obtained by a non-approved drinking water method are invalid and cannot be used for compliance. Therefore, your lead and copper data from 2016 cannot be used for compliance.

In order to comply with the lead and copper monitoring requirements in Subchapter K of the Chapter 109 Safe Drinking Water Regulations, **the Department requests that you conduct lead and copper monitoring in 2018**. Please note that although the Department is not assessing a monitoring violation for the 2016 monitoring period, failure to conduct lead and copper tap monitoring in 2018 will result in a monitoring violation. Samples for 2018 monitoring should be:

- Collected between June 1, 2018 and September 30, 2018
- Collected at sites listed in your sample location plan for lead and copper
- Collected at the minimum number of sites as required in §109.1103(e)(1)

Note that although the 2016 copper results were analyzed with an approved drinking water method, §109.1103 requires that lead and copper compliance samples be paired. Therefore, to meet the monitoring requirements of the lead and copper rule, the monitoring conducted in 2018 is required to consist of paired lead and copper samples.

Finally, when preparing your next Consumer Confidence Report, you should include data from your last round of valid results and provide a statement indicating that your 2016 data was determined to be invalid due to an error made by the laboratory responsible for the analysis.

If you have any questions, please contact me at the below telephone number or address.

Sincerely,

Matthew D Postlewaite
Environmental Group Manager
Safe Drinking Water Program

Enclosures

JA:csj