

From: Marc Edwards [mailto:edwardsm@vt.edu]
Sent: Saturday, April 8, 2017 7:02 PM
To: 'Kaplan, Robert' <kaplan.robert@epa.gov>; 'Deltoral, Miguel' <deltoral.miguel@epa.gov>
Cc: 'LeeWalters' <lwalters313@gmail.com>
Subject: Improper citizen sample according to 146.86(b)(2)

Dear Miguel and Bob,

LeeAnne and I regret to inform you about a possible problem with the Flint citizen sampling, resulting from confusion created by Scott Smith at Water Defense.

This incident came to my attention, because lead levels in a Flint home without a lead pipe or lead solder, rose from very low values in August 2015, to 1740 ppb for third draw in the November 2016 sampling round. We knew immediately from the lead fingerprinting that there was a problem with this sample. When we tried to determine what the problem was, the resident did not respond to our written request for information.

Over dinner in December, she verbally informed me, that she had been instructed by Scott Smith to violate EPA and VT sampling protocols-- Scott instructed the resident to sample directly from her water meter. As you know according to CFR 146.86(b)(2), the water meter is an improper sampling location. Even worse, we have now discovered, that Water Defense and this resident, have been publicly instructing others to take their samples directly from the water meter. In her presentation, she publicly acknowledges that not only the November 2016 VT samples were collected from the water meter, but also some state lead samples she collected were also directly from the meter. After first denying it, we found she acknowledged this in a public presentation. We will send a copy of that video in the next email.

In the next round, if there is one, we will remind residents that a proper sample can only come from either a bathroom or kitchen faucet designed for consumption, and not from sampling water after unscrewing plumbing at the water meter. As we all know, sampling in this manner, can cause an astronomical false high lead result, even in a home without lead pipe or lead solder.

The resident in question, has also publicized her false sampling result, even after I discussed this issue with her, and she had agreed this was not a proper sample result.

I have no explanation for why she would do such a thing. Here is a recent example.

<http://www.truth-out.org/opinion/item/39917-i-m-not-gonna-drink-that>

I have written to the authors of this article, and I informed them that our VT sampling result is not valid.

This resident will not be allowed to participate in future sampling rounds, if there are any.

Thank you for your attention.

Marc and LeeAnne