

From: klwebb88 [<mailto:klwebb88@comcast.net>]

Sent: Sunday, March 4, 2018 12:21 PM

To: edwardsm@vt.edu

Subject: Re: FW: Verifying emails.

Marc,

All is exactly as I remember as well. The bacteria Shawn and Dr. Love told me they had found and were researching was in fact Steph. This was because of Mike's repeated infections. All dates are correct.

Thank you,

Keri

Sent from my Sprint Samsung Galaxy S8+.

----- Original message -----

From: edwardsm@vt.edu

Date: 3/4/18 12:14 PM (GMT-05:00)

To: 'klwebb88' <klwebb88@comcast.net>

Subject: FW: Verifying emails.

Hi Keri,

I just pulled together a representative timeline of some of your interactions with FACHEP from our conversations.

It was August 27th 2016 when Nancy and Shawn reported the very high levels of HPC bacteria in your water. They said they were the highest in Flint, and you met with me in LeeAnne's house, and sent out the facebook post alerting people to the bacteria problem. At the time, I contemporaneously emailed Dr. Pruden, about our conversation: Specifically, that Shawn told you "your HPC results were so bad, the State should buy your house for \$250K as a water test site." You also told me the assessed value of your house at

the time was \$10K and you could maybe sell it for \$8k (see below).

On December 2nd 2016 you were worried about why nothing was being done on the supposed dangerous bacteria that Wayne State found, and you emailed Shawn and Nancy about that. Shawn forwarded it to Nancy, and Nancy claimed that she had sent you the results in November, after she had been working to 3 am. She said she was sorry it did not arrive, and in the same email, she said she attached your results to the email, but there was no attachment at all. Snail mail did not arrive the second time.

On December 15th 2016 you told me you talked to Dr. Zervos at Henry Ford. You sent out the attached text message, in which Zervos said the State was cheap, and would not fund testing for other bacteria. Zervos told you **"They <the state> are really bastards."**

At the meeting Zervos also told you that Mike's leg scars were not healed, and that he wanted to personally treat them. Mike was excited, and called Dr. Zervos at least 5 times, and kept getting the run around. Mike gave up.

At the meeting you told Shawn and Nancy you never got your letter on bacteria. Nothing was done. You then complained on facebook.

Nancy then sent you the letter, and you finally got it June 14, 2017. They looked for Shigella and another class of bacteria, not the bacteria they told you they would look for.

If any of this or the attached text below is incorrect, let me know. If it is correct, can you send an email verifying that this is consistent with what you told me?

Marc

Hard copy arrived June 14, 2017.

Dear Kerri Webber:

This letter is a follow-up from our previous report on samples we took around your water filter in July. In the last report, we said that we were taking a closer look at the types of bacteria that are present in samples collected from your home. Since bacterial abundance increases across most (79%) point-of-use, faucet-mounted water filters in Flint, we wanted to understand if potentially harmful bacteria that can exist in treated drinking water distribution systems were increasing in number as well.

We have performed additional analyses on samples from your home using DNA-based methods. DNA-based methods offer us exceptional sensitivity to

detect specific DNA sequences that, if present, indicate the possible presence of harmful bacteria. Although the presence of DNA in water does not confirm that it is associated with cells that can cause infection, finding DNA that is associated with harmful bacteria suggests that the utility might need to modify treatment practices to ensure the safety of the public. We conducted our study in an attempt to assist with this assessment.

In one test, we used a DNA-based analysis informed by a previously published method to look for a gene that is associated with illness by *Shigella*. *Shigella* is the bacterium associated with a diarrheal outbreak that occurred in Flint this summer and early fall. In all samples from your house that were analyzed (four per visit, including: water going to the PoU filter; water leaving the PoU filter; water leaving the PoU filter after 5 minute flush, and the PoU filter fabric that is wrapped around the outer surface of the filter), we did not detect the gene. Our method detection limit is around 1 gene copy, which is well below the level thought to cause illness.

In a second screening test applied to some samples from Flint, including samples from your home, results indicated the possible presence of DNA from the Enterobacteriaceae family of bacteria. Some forms of Enterobacteriaceae bacteria can be harmful. **Detection of bacteria within this family would be consistent with, but not proof of, bacteria found in the gut of animals and humans. We applied a second, published DNA method that targets the Enterobacteriaceae family to samples from your home to quantify levels. Results for all water samples collected from your house were below our method quantification limit for Enterobacteriaceae. We have not analyzed samples taken from the filters for this family of bacteria yet.**

It is unclear how common the Enterobacteriaceae family DNA markers are in treated drinking water in other cities around the US. We have used the same method applied to samples from your home to water samples taken this month from Davison, a community south of Flint that also receives drinking water from Detroit, and also from samples taken this month from Ann Arbor, which uses a different water source than Flint or Detroit. The levels of Enterobacteriaceae in both Davison and Ann Arbor were below our quantification level. We intend to run more samples with the same methods to further assess how these levels vary over time and over seasons.

Thank you for your participation in this study of Flint drinking water quality, and we appreciate your willingness to give us access to your home. Our research continues and we will provide you with additional results from samples collected at your home as they become available. Before the end of this study, we will be developing a PoU filter guidance document that

highlights the most appropriate practices for operating and maintaining the PoU filter in your home. If you have any questions, please do not hesitate to contact Professor Nancy Love at your earliest convenience (734-763-9664, nglove@umich.edu). Note that Professor Love will be out of the country from November 19 - 26. If you have questions during that time, you can contact Professor McElmurry at 313-577-3876 (s.mcelmurry@wayne.edu) or Professor Laura Sullivan at 810-762-9838 (lsulliva@kettering.edu).

Sincerely,

Shawn P. McElmurry, PhD, PE
Associate Professor
Wayne State University Nancy G. Love, PhD, PE, BCEE
Professor
University of Michigan Susan Masten, Ph.D., P.E.
Professor
Michigan State University

----- Original Message -----

From: Nancy Love <nglove@umich.edu>
To: klwebb88 <klwebb88@comcast.net>
Cc: Shawn Patrick McElmurry <s.mcelmurry@wayne.edu>
Date: June 13, 2017 at 11:15 PM
Subject: Fwd: Keri Webber

Hi Keri - I apologize for not getting this back out to you sooner. I'm forwarding the letter I sent you back in December and the associated email that explains a few things about the date on it. I'll also put a copy of this email thread and the letter in the snail mail to you. I hope it arrives sooner than the last one! Let me know if you have any questions.

Nancy

Nancy G. Love, Ph.D., P.E., BCEE
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Attend the AEESP 2017 Conference on Advancing Healthy Communities June 20-22, 2017, Ann Arbor Michigan www.aeesp2017.com

----- Original Message -----

From: klwebb88 <klwebb88@comcast.net>

To: Shawn McElmurry <s.mcelmurry@wayne.edu>

Date: May 27, 2017 at 6:39 PM

Subject: Fwd: RE: Keri Webber

Hi Shawn,

I hate to bug you on a long weekend but I am trying to locate the follow-up report to the filter testing that was done on July 8 and July 23rd. I am not sure if I am missing it or not but could you please send it when you get a chance. I would appreciate it.

Have a great weekend,

Keri

----- Forwarded message -----

From: Nancy Love <nglove@umich.edu>

Date: Fri, Dec 2, 2016 at 6:15 PM

Subject: Re: Keri Webber

To: Shawn McElmurry <s.mcelmurry@wayne.edu>

Cc: klwebb88 <klwebb88@comcast.net>

Hi Keri: I'm attaching your letter here. I'm sorry you didn't get it. I mailed it from Ann Arbor Nov 19 to this address:

[REDACTED]

Do we have your address correct in the database? Do you know if others from our July sample who you may be in touch with got their letters, week of Thanksgiving?

Also, the letter may show today's date, but that is because it autocorrects. Below is a snip of my folder when I created all second letters from homes sampled in July. You are PoU04 - PoU11. They were definitely printed 11/18 and early morning 11/19 (yes, 3:30 am...I was working all night to get ready to leave on the 19th). Finally, I realize your name is misspelled in our database (two r's instead of 1). I will correct it. So sorry about that!

Please let me know if you have any questions [REDACTED]

Nancy

On Sun, Aug 28, 2016 at 10:08 AM, Marc Edwards <edwardsm@vt.edu> wrote:
She also said, that Shawn told her one on one, that the state should buy her house for \$250,000 as a water test site. Her house assessed value is \$10K, and they would be lucky to sell it for \$8K. Maybe he was joking, but wow.bad joke.

Marc