

[REDACTED]

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**From:** Matthew Seeger  
**Sent:** Tuesday, October 04, 2016 8:28 AM  
**To:** Nancy Love; Shawn Patrick McElmurry  
**Cc:** Paul Evan Kilgore; Matthew Seeger; Marcus Zervos  
**Subject:** Re: shigella news is finally out in national level

Thanks Nancy. I'm following up with our general consul today. Hope the kids are better..

Matt

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**From:** Nancy Love <[nglove@umich.edu](mailto:nglove@umich.edu)>  
**Date:** Tuesday, October 4, 2016 at 7:14 AM  
**To:** Shawn Patrick McElmurry <[s.mcelmurry@wayne.edu](mailto:s.mcelmurry@wayne.edu)>  
**Cc:** Paul Evan Kilgore <[paul.kilgore@wayne.edu](mailto:paul.kilgore@wayne.edu)>, Matt Seeger <[Matthew.seeger@wayne.edu](mailto:Matthew.seeger@wayne.edu)>, Marcus Zervos <[MZERVOS1@hfhs.org](mailto:MZERVOS1@hfhs.org)>  
**Subject:** Re: shigella news is finally out in national level

All:

I had a chat with Laura Sullivan over the weekend and she has some suggestions on how to be more transparent to homeowners about results, while not causing fear. I ended up not getting much done this weekend as my sitter was sick and husband was out of town, so spent the weekend with the kids. I will draft my notes from Friday's call this week. But, I am wondering if at least from the point-of-use filter perspective, it is time to take Rebecca Williams from Michigan Radio up on her offer to me to discuss PoU filters in Flint. Let me generate my notes and we can consider this option.

Also, timing is bad but [REDACTED] is out of town this week.

**Nancy G. Love, Ph.D., P.E., BCEE**  
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**Subject:**Re: Conference Call

**Date:**Tue, 4 Oct 2016 11:03:15 -0400  
**From:**Nancy Love <[nglove@umich.edu](mailto:nglove@umich.edu)>  
**To:**Prof. Susan Masten <[masten@egr.msu.edu](mailto:masten@egr.msu.edu)>  
**CC:**Shawn Patrick McElmurry <[s.mcelmurry@wayne.edu](mailto:s.mcelmurry@wayne.edu)>

We do not have qPCR results for specific pathogenic species yet and timing is bad as my student who does this work is out this week. But, we have a more thorough MiSeq result. I have her focused on qPCR of filter effluents only next week once back. I have given her an Oct 14 deadline for first cut results on all samples, not just from July but other effluents taken since. We do know that we CANNOT detect one of the virulence factors (makes toxin that makes one sick) common in Shigella, and I am quite confident in those results (we had positive and negative controls that came out as expected, and George Garcia's lab was able to confirm our result). Next, we are just looking for specific species. We can't just run samples, we have to create positive controls or acquire them.