
From: Dykema, Linda D. (DHHS)
Sent: Thursday, November 12, 2015 8:58 AM
To: Krisztian, George (DEQ)
Cc: Wells, Eden (DHHS)
Subject: RE: Technical Advisory Team Information

George,

HHS is conducting a public health investigation. We'll leave compliance with the lead/copper rule to DEQ. Having done both, I'm well aware of the differences.

HHS will conduct an EBL investigation for every child whose blood lead level ≥ 5 $\mu\text{g/dL}$, irrespective of the water screening that you reference. We are in the process of reviewing the draft water sampling protocol that DEQ provided and I'll be discussing the protocol with both CDC and the EPA before I finalize it for inclusion in the HHS EBL protocol.

Linda D. Dykema, Ph.D.

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From: Krisztian, George (DEQ)
Sent: Thursday, November 12, 2015 8:11 AM
To: Dykema, Linda D. (DHHS)
Cc: Wells, Eden (DHHS)
Subject: RE: Technical Advisory Team Information

Hi Linda and Eden,

Please note that a lot of what I say below is preliminary and draft in nature. I am sharing this with you both as I think the three of us may need to get together as a group to discuss in detail.

The full blown EBL protocol is significantly different from the screening that is being done for homeowners. The screening for homeowners consists of one 1 liter bottle. Whereas the full blown protocol consists of at least 14 different samples. There will be 2 sets of 2 small (125 wide-mouth plastic bottles) that will be taken at the primary and secondary points of consumption. These will typically be the kitchen and the bathroom. There will then be a series of ten 1 liter bottles taken at the primary point (typically kitchen) so that we can get a profile of the plumbing system and find out how/if a lead service line is affecting the samples.

One of the challenges here is that health exposure and corrosion control optimization are not the same thing so we need to be very careful about what we are trying to accomplish. To me the Homeowner screening that is being discussed appears to be a hybrid and that being said I think that it is appropriate to change that screening process to align it with what is being suggested in the thread.

I am in the process of reviewing the lead and copper rule today and I expect that I will be responding to the group indicating some modifications to the homeowner screening protocol that are in line with the discussion thread below. I think that it will be important that the homeowner screening tool be used in conjunction with blood lead testing to help identify where EBL investigations should be done.

George

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From: Dykema, Linda D. (DHHS)
Sent: Thursday, November 12, 2015 7:45 AM
To: Krisztian, George (DEQ)
Cc: Wells, Eden (DHHS)
Subject: FW: Technical Advisory Team Information

George,

1. What's DEQ's reason for using the small mouth bottles?
2. Can we get wide mouth bottles for the EBL investigations?

Linda

From: Marc Edwards [<mailto:edwardsm@vt.edu>]
Sent: Wednesday, November 11, 2015 12:15 PM
To: 'Shawn Patrick McElmurry'; 'Howard Croft'
Cc: 'Wright, Michael'; 'Amy Hovey'; 'Anthony Chubb'; 'Brent Wright'; 'Lytle, Darren'; 'Dayne Walling'; 'Higgins, Deborah'; 'donna.cole'; Dykema, Linda D. (DHHS); Wells, Eden (DHHS); Krisztian, George (DEQ); 'Gerald (Jed) Natzke'; 'James Henry'; 'Jamie Gaskin'; 'Jason Lorenz'; 'jmikewright'; 'JoAnne Herman'; 'John O'Brien'; 'Kevin J. Keane'; 'Kirk Smith'; ianry.koehler@mcc.edu; 'Laura Sullivan'; 'Michael Glasgow'; 'Schock, Michael'; 'Mike Lane'; Prysby, Mike (DEQ); MVALACAK@ochd.us; 'Natasha Henderson'; 'Norb Birchmeier'; 'Pete Levine'; 'Robert Bincsik'; rosejo@msu.edu; 'Russell Hudson'; 'Samir Matta'; 'Sean Kammer'; Busch, Stephen (DEQ); swalser@senatedems.org; Thompson, Sheryl D. (DHHS); 'Warren Green'; 'Andy Leavitt'; 'Reynolds, Lawrence'
Subject: RE: Technical Advisory Team Information

Just using the standard EPA instructions, and giving the residents the wide mouth bottle...that would do it. That is our sampling protocol.

Marc

From: Shawn Patrick McElmurry [<mailto:s.mcelmurry@wayne.edu>]
Sent: Wednesday, November 11, 2015 10:19 AM
To: Howard Croft
Cc: Marc Edwards; Wright, Michael; Amy Hovey; Anthony Chubb; Brent Wright; Lytle, Darren; Dayne Walling; Higgins, Deborah; donna.cole; dykema; Eden Wells (DHHS); George Krisztian (DEQ); Gerald (Jed) Natzke; James Henry; Jamie Gaskin; Jason Lorenz; jmikewright; JoAnne Herman; John O'Brien; Kevin J. Keane; Kirk Smith; ianry.koehler@mcc.edu; Laura Sullivan; Michael Glasgow; Schock, Michael; Mike Lane; Mike Prysby (DEQ); MVALACAK@ochd.us; Natasha Henderson; Norb Birchmeier; Pete Levine; Robert Bincsik; rosejo@msu.edu; Russell Hudson; Samir Matta; Sean Kammer;