
From: Dykema, Linda D. (DHHS)
Sent: Wednesday, November 04, 2015 9:58 AM
To: Krisztian, George (DEQ)
Subject: RE: Information on our Lead Inspector/Risk Assessor

I think it was 6 samples. You don't need to expedite the results, just an estimate of when they'd be available.
Thanks

From: Krisztian, George (DEQ)
Sent: Wednesday, November 04, 2015 8:46 AM
To: Dykema, Linda D. (DHHS)
Subject: RE: Information on our Lead Inspector/Risk Assessor

Hi Linda,

Do you know how many samples were delivered? Any other information would be helpful as I can try to move these up in the process. Unfortunately the Scientist that runs the ICP/MS is on vacation this week and the supervisor that provides backup was at training on Monday and Tuesday. We collected 374 samples last weekend from the Flint schools so things are a little backed up.

Let me know what sort of turn around you need and I'll do my best to see what the lab can do.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph PPI

From: Dykema, Linda D. (DHHS)
Sent: Wednesday, November 04, 2015 8:38 AM
To: Krisztian, George (DEQ)
Subject: FW: Information on our Lead Inspector/Risk Assessor

Hi George. Can you tell me when we might expect to have results from these water samples?

From: Gravlin, Mike (DHHS)
Sent: Wednesday, November 04, 2015 8:36 AM
To: Dykema, Linda D. (DHHS)
Cc: Priem, Wesley F. (DHHS)
Subject: RE: Information on our Lead Inspector/Risk Assessor

I dropped the samples off at the lab yesterday morning around noon. Unfortunately as we don't typically deal with water I wasn't able to give them good info as far as turn around.

From: Dykema, Linda D. (DHHS)
Sent: Wednesday, November 04, 2015 8:32 AM
To: Gravlin, Mike (DHHS)
Cc: Priem, Wesley F. (DHHS)
Subject: RE: Information on our Lead Inspector/Risk Assessor

Thanks Mike. Mr. Murphy asked how long it would take to get the water sample results back and I'll check with my DEQ contacts on that, but I was wondering when the samples were delivered to the lab.

From: Gravlin, Mike (DHHS)
Sent: Wednesday, November 04, 2015 8:28 AM
To: Schalow, Michele (MDARD)
Cc: Dykema, Linda D. (DHHS); Priem, Wesley F. (DHHS); Wisinski, Courtney (DHHS)
Subject: RE: Information on our Lead Inspector/Risk Assessor

Michele,

I was out at the house on Monday.

As far as visually and testing with the XRF machine I did not find anything really unusual. They do have lead paint around the house but what I did find was very typical for houses in that area and age range. Of course I haven't received any results from dust, soil or water sampling.

As far as anything specific to the dogs I did not view anything unusual. Feeding bowls were plastic and stainless steel and they had a pan in the kennel (the kind typically used to bowl potatoes). Most of the soils in and around the kennel area are bare (I did get samples)-one of the homeowners said that it was grass until the last year. They had raked the yard before I arrived-they said so I wouldn't step in any feces but unfortunately it didn't allow me to see the normal state of the yard.

One important point is that the garage (which is fairly close to the kennel) has had some work done and is lead painted. There is a wood scrap pile in the yard and some of the randomly tested pieces of old siding in the pile were positive. The homeowners said the dogs didn't chew on it but-you never really know. I think it will be important to see to soil levels. The dog in question was out in the kennel and seemed to be very active and acting pretty normally.

The homeowners did show me a photo of the stillborn puppy-I asked them e mail a copy to me so I could forward it to you but I haven't heard from them since I left Monday. The body had half the hair missing-and it was a single puppy-no other litter. They do still have it.

I may try to contact them for the photo again but they do seem to be somewhat uneasy (understandably) about this whole process.

It is usually a couple days before I get all my sample results so I will keep you posted on what they tell us and as I review my info and get the report written.

Michael Gravlin
 Regional Field Consultant-MDHHS
 989-225-8037
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From: Schalow, Michele (MDARD)
Sent: Wednesday, November 04, 2015 7:51 AM
To: Gravlin, Mike (DHHS)
Subject: FW: Information on our Lead Inspector/Risk Assessor

I am just checking in as to the status of the environmental assessment for the Murphy's. Has it been scheduled yet?

Michele Schalow, DVM

Program Manager
 Michigan Department of Agriculture and Rural Development (MDARD)
 Animal Industry Division (AID)
 517-284-5688 (Office)
 517-373-6015 (Fax)

From: Schalow, Michele (MDARD)
Sent: Wednesday, October 28, 2015 11:12 AM
To: Gravlin, Mike (DHHS)
Subject: FW: Information on our Lead Inspector/Risk Assessor

Sorry, I made a typo—the Toxicologist's name is John Buchweitz.

Michele Schalow, DVM
 Program Manager
 Michigan Department of Agriculture and Rural Development (MDARD)
 Animal Industry Division (AID)
 517-284-5688 (Office)
 517-373-6015 (Fax)

From: Schalow, Michele (MDARD)
Sent: Wednesday, October 28, 2015 10:59 AM
To: Gravlin, Mike (DHHS)
Subject: RE: Information on our Lead Inspector/Risk Assessor

FYI

I just realized that the phone call date in which I contacted Mr. Murphy is incorrect below. I contact him on October 20, 2015. Also, I wanted to let you know that "Sweetie," the other dog in the Murphy home had a blood lead level of 66 ppm which is considered to be within the normal range (<100 ppb) for a dog. The toxicologist that performed the testing, Mr. John Buckweitz, stated to me that the levels are such though that he suspects "Sweetie" is also undergoing exposure to lead somewhere, but that it is not enough to be causing disease.

Michele Schalow, DVM
 Program Manager
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From: Gravlin, Mike (DHHS)
Sent: Thursday, October 22, 2015 3:16 PM
To: Schalow, Michele (MDARD)
Cc: Priem, Wesley F. (DHHS)
Subject: RE: Information on our Lead Inspector/Risk Assessor

Hi Michele-this is Mike Gravlin from DHHS. I'm the RFC that will be doing the lead paint inspection/risk assessment for the property.
 The information you're looking for is right in line with what I usually do for an EBL child so I don't foresee any problems. Usually in cases like this I try to do some extensive photo documentation as well so I will pass copies of the pics along to you also.

Did we ever find out what the units were as far as the blood level? If its ug/dl than that result of 409 would be high enough to kill a child.

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From: Schalow, Michele (MDARD)
Sent: Thursday, October 22, 2015 10:18 AM
To: Gravlin, Mike (DHHS)
Cc: Frank, Nancy (MDARD); Averill, James (MDARD)
Subject: FW: Information on our Lead Inspector/Risk Assessor

Hi there! I am the Companion Animal Program Manager for MDARD. Toxicities in animals are reportable to our agency and we investigate the cases to attempt to determine from where the toxic substance is coming in order to protect animal health.

I contacted the owner of "Duke," Mr. Adam Murphy, via phone on October 22, 2015 and he stated at the time that "Duke" does not have a history of eating foreign objects. I inquired into if "Duke" could have specifically eaten any of the following common sources of lead poisoning in animals: paint chips, paint or painted walls, fishing sinkers, batteries, as well as if he could have eaten or drank from painted bowls to which Mr. Murphy states that "Duke" did not. We are still interested in determining the following:

- What exactly is "Duke" fed (if fed a commercial diet/treats, name of product, as well as the lot number of the product if has).
- How is "Duke's" food stored (could they be storing the food in something that could contains lead)?
- Does "Duke" have a history of contact with (swimming in, drinking) other water sources, lakes, rivers, etc. besides the water received through the outside faucet such as ponds? If so, where and when?
- Has "Duke" traveled anywhere over the last few months and if so, where?
- When and from where was "Duke" first acquired by the Murphys?
- Evaluating the environment to look for the presence of lead containing material to which the dog may have access (e.g. old paint/paint chips, golf balls, linoleum (esp. if broken), drapery weights, putty, solder, etc.)

My understanding is that the current plan is for you to conduct an environment assessment, including sampling the water due to the owner's concerns over possible lead in the water supplied to the home. You may already routinely inquire into the above as part of a routine assessment, but since multiple agencies are involved and the current plan is to try to limit the number of contacts to the family to avoid overwhelming them or having people potentially asking the same questions (i.e. just have an inspector from MDHHS go out), we just wish to make sure our concerns are also being looked at. We are just trying to rule out all possible sources of lead to help the family and other animals. Thanks and please feel free to contact me with any questions or concerns that you may have.

Also, in case you are unaware, I noted to Mr. Murphy during the above referenced call that MDARD has offered to cover the testing costs to have Mr. Murphy's other dog, "Sweetie" also tested for lead. (I discussed this with Mr. Murphy's veterinarian as well, Dr. Heather Wark of Dunkel Veterinary Hospital.) I have not heard back if the test was pursued or, if so, what the results are.

Michele Schalow, DVM
Program Manager
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From: Priem, Wesley F. (DHHS)
Sent: Thursday, October 22, 2015 9:24 AM
To: Schalow, Michele (MDARD)
Cc: Gravlin, Mike (DHHS); Dykema, Linda D. (DHHS)
Subject: Information on our Lead Inspector/Risk Assessor

Hi Michele:

Below is the contact information for our Lead Inspector/ Risk Assessor. Please feel free to contact him. Mike Gravlin, MDHSS Regional Field Consultant (989) 225-8037, gravlinM@michigan.gov I gave him a heads up that you would be calling.

At this time, we have not schedule the visit as we are waiting for the family to contact us, after they speak with their attorney.