Message

From: Wroble, Amanda [wroble.amanda@epa.gov]
Sent: 12/20/2017 2:21:57 PM
To: Kimble, Jeffrey [kimble.jeffrey@epa.gov]
CC: Zintek, Lawrence [zintek.lawrence@epa.gov]; Kleinmaier, Danielle [kleinmaier.danielle@epa.gov]; Thompson, Robert A. [Thompson.Robert@epa.gov]
Subject: RE: Sampling plan needed and QAPP needed ASAP
Attachments: CRL Analytical Request Form.pdf

Hi Jeffrey,

I have attached the CRL analytical request form for you to fill out for your upcoming project. Also can you send me a QAPP and/or sampling plan? I am currently the back up sample coordinator. The sample coordinator will be back next Thursday (Dec 28), so please cc him (Robert Thompson) on any correspondence with me.

Thanks,
Amanda

Amanda Wroble, Ph.D.
Metals Chemist and Group Leader
USEPA Region 5 Chicago Regional Laboratory
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Chicago, IL 60605
(312) 353-0375

From: Kleinmaier, Danielle
Sent: Tuesday, December 19, 2017 3:33 PM
To: Wroble, Amanda <wroble.amanda@epa.gov>
Subject: FW: Sampling plan needed and QAPP needed ASAP

Wolverine samples may be incoming. These would only be for OM (PFCs in water method).

From: Kimble, Jeffrey
Sent: Tuesday, December 19, 2017 2:04 PM
To: Zintek, Lawrence <zintek.lawrence@epa.gov>; Brent Ritchie <JRitchie@manniksmithgroup.com>
Cc: Daniel M. Capone <DCapone@manniksmithgroup.com>; Harris, Kimberly <harris.kimberly@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Schupp, George <schupp.george@epa.gov>; Kleinmaier, Danielle <kleinmaier.danielle@epa.gov>
Subject: RE: Sampling plan needed and QAPP needed ASAP

Thanks Larry, will do.

From: Zintek, Lawrence
Sent: Tuesday, December 19, 2017 3:00 PM
To: Kimble, Jeffrey <kimble.jeffrey@epa.gov>; Brent Ritchie <JRitchie@manniksmithgroup.com>
Cc: Daniel M. Capone <DCapone@manniksmithgroup.com>; Harris, Kimberly <harris.kimberly@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Schupp, George <schupp.george@epa.gov>; Kleinmaier, Danielle

<kleinmaier.danielle@epa.gov>
Subject: RE: Sampling plan needed and QAPP needed ASAP

Put tags on 15 ML tubes, not sticky labels. But put a piece of tape over string so it don't fall off please.

Lawrence Zintek
US EPA Region 5 Chicago Regional Laboratory
10th Floor
536 South Clark Street
Chicago, IL 60605
312-886-2925

From: Kimble, Jeffrey
Sent: Tuesday, December 19, 2017 1:23 PM
To: Zintek, Lawrence <zintek.lawrence@epa.gov>; Brent Ritchie <JRitchie@manniksmithgroup.com>
Cc: Daniel M. Capone <DCapone@manniksmithgroup.com>; Harris, Kimberly <harris.kimberly@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Schupp, George <schupp.george@epa.gov>
Subject: RE: Sampling plan needed and QAPP needed ASAP

We don't plan on 6 samples at each location, I meant 6 to 8 of each type of sample. Sorry for the confusion.

Let's plan on you providing to Brent sample supplies to take up to 20 samples for CRL to analyze (20 samples X 3 sets for reruns if needed = 60 tubes, plus extra for MS/MSD)

So Larry, if you provided 80 tubes for Brent, that would be adequate for 20 samples, plus redundancy, plus MS/MSD, plus DUPs, plus a few for accidents, correct?

Also, it is the sample sample aliquot needed for EPA Method 537 V1.1 in the same type of container (tube?)? I suppose Brent will tell me that in the QAPP/SAP…

From: Zintek, Lawrence
Sent: Tuesday, December 19, 2017 2:09 PM
To: Kimble, Jeffrey <kimble.jeffrey@epa.gov>; Brent Ritchie <JRitchie@manniksmithgroup.com>
Cc: Daniel M. Capone <DCapone@manniksmithgroup.com>; Harris, Kimberly <harris.kimberly@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Schupp, George <schupp.george@epa.gov>
Subject: RE: Sampling plan needed and QAPP needed ASAP

So if you are taking 6 from each well in my thought that would be 3 before the filter and 3 after so you would get precision data. That being said I would like each sample still in triplicate labeled like below example

3 before would be 9 samples taken:

1A, 1B, 1C
2A, 2B, 2C
3A, 3B, #c

3 after would be 9 samples taken:

4A, 4B, 4C
5A, 5B, 5C
6A, 6B, 6C

And so on....plus extra samples for Dups, MS and MSDs where you want. This will allow us to rerun in case something don't seem right. Collocated samples, not true splits.

The 15 mL polypropylene tubes would have to be pre-weighed here and then in the field just fill up to 5 mL mark on the tube and cap. No homogenizing, just take form the tap. Make sure to look at any tubing on the well that it is not Teflon, many bladder pumps use Teflon bags for the bladder.

I am out Jan 1-7th! On vacation in Florida.

Larry

Lawrence Zintek
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From: Kimble, Jeffrey
Sent: Tuesday, December 19, 2017 12:40 PM
To: Brent Ritchie <JRitchie@manniksmithgroup.com>
Cc: Daniel M. Capone <DCapone@manniksmithgroup.com>; Harris, Kimberly <harris.kimberly@epa.gov>; Zintek, Lawrence <zintek.lawrence@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>
Subject: Sampling plan needed and QAPP needed ASAP

Brent,

The plan is solidifying that we will need to collect up to 20 samples for either analysis at EPA CRL (ASTM method) or drinking water (EPA 537 V1.1) in the next week. We will need to get the samples that CRL will be analyzing to the lab before Friday of next week.

I need 3 things from TT/M&S as a priority.

1. A sampling plan to collect up to 20 water samples for PFAS range contaminants (at least PFOA and PFOS - Larry, clarify here if you would like) from well water, pre-filtered house water, and post-filtered (i.e. drinking water). Not 20 each, 20 total (i.e. maybe 6 to 8 of each well, pre-filtered and post filtered). If possible, I would like the pre and post filtered samples from the same location.
2. A QAPP to cover this sampling (Kim – cc'd above- may provide you some information for this but you need to get it written).
3. Bid and select a private lab to handle the drinking water samples, and make sure the lab can actually run EPA Method 537 V1.1 for PFAS.

Please call me once you read this to discuss. The Sampling Plan and QAPP drafts should be to us at EPA by COB tomorrow.

Sorry for the short notice, but this is a developing issue and action needs to be swift.