Message

From: Nguyen, Thuy [Nguyen.Thuy@epa.gov]
Sent: 3/3/2021 7:23:41 PM
To: Henry, Tala [Henry.Tala@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Anderson, Neil [Anderson.Neil@epa.gov]
Subject: RE: PFAS Testing Update

The detection limit for the rinsates range from 4 ppt to 20 ppt, depending on the compounds
Thuy

From: Henry, Tala <Henry.Tala@epa.gov>
Sent: Wednesday, March 3, 2021 12:13 PM
To: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>
Subject: RE: PFAS Testing Update

Interesting that the contact time doesn't matter…I think a good thing and maybe gives insights re: source of the PFAS (surface or free impurities?).

What is the Detection Limit of the method?

Tala R. Henry, Ph.D.
Deputy Director
Office of Pollution Prevention & Toxics

T: 202-564-2959
E: henry.tala@epa.gov

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Sent: Wednesday, March 3, 2021 10:59 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>
Subject: FW: PFAS Testing Update

I mentioned this yesterday during the internal meeting. Bottom line for now: it doesn't call into question anything we're saying in the materials for Friday's release.

Let me know if you have any questions.

From: Nguyen, Thuy <Nguyen.Thuy@epa.gov>
Sent: Tuesday, March 2, 2021 10:42 AM
To: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>
Cc: Qian, Yaorong <qian.yaorong@epa.gov>
Subject: PFAS Testing Update

Kimberly/Neil
We have some preliminary results for the containers that we purchased. Containers sizes are 250 ml, 500 ml, 4 L , 1 gal, and 2.5 gal. We do not know the level of fluorination, except for the 2.5 gal, which is listed to be Level 5.

In general, PFAS (C4 to C10) are found in the fluorinated containers, but not in non-fluorinated containers. There is no clear correlation between the level of PFAS found and the size of the containers that we bought. However, we note that the levels from these containers are much lower than the from Clarke, 30-gal and 55-gal drums. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

As with Clarke's, PFBA (C4) and PFPeA (C5) are the dominant ones, and were seen at highest level in the 1-gal fluorinated container (~2 and 1ppb respectively). Levels are less (~0.2 and 0.1 ppb) in other containers.

Ex. 5 Deliberative Process (DP)

Yaorong – Did I miss anything?
Thanks
Thuy

,