Message

From: Nguyen, Thuy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FDF4C9A977D4493E948C607108A47C0E-THUY NGUYEN]
Sent: 12/29/2020 2:51:03 PM
To: Liang, Yan Ling [Liang.YanLing@epa.gov]; Qian, Yaorong [qian.yaorong@epa.gov]
Subject: RE: PFAS components in the rinsate of 2.5 gallon containers

Thanks Yan
Thuy

From: Liang, Yan Ling <Liang.YanLing@epa.gov>
Sent: Tuesday, December 29, 2020 9:21 AM
To: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Qian, Yaorong <qian.yaorong@epa.gov>
Subject: RE: PFAS components in the rinsate of 2.5 gallon containers

Hi Thuy,

Yes, I'll draft one up as soon as I process the results

From: Nguyen, Thuy <Nguyen.Thuy@epa.gov>
Sent: Wednesday, December 23, 2020 10:12 AM
To: Liang, Yan Ling <Liang.YanLing@epa.gov>; Qian, Yaorong <qian.yaorong@epa.gov>
Subject: FW: PFAS components in the rinsate of 2.5 gallon containers

I think we should Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Can you draft one up, Yan? Thank you
Thuy

From: Qian, Yaorong <qian.yaorong@epa.gov>
Sent: Tuesday, December 22, 2020 4:44 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Szaro, Deb <Szaro.Deb@epa.gov>; Deziel, Dennis <Deziel.Dennis@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: PFAS components in the rinsate of 2.5 gallon containers

Hi everyone,

Here is a quick summary of the test results of the rinsate of the unused 2.5 gallon container. The compounds we saw in the rinsate of the containers (two new containers) are (in total ng in the 50 ml rinsate)

Abbreviated name	Full name	CAS #
PFPeA	(Perfluoro-pentanoic acid) ~2	CAS 2706-90-3
PFBA	(----butanoic acid) ~700	Cas 375-22-4
PFTeDA	(---tetradecanoic acid) ~1	CAS 376-06-7
PFUdA	(---undecanoic acid) ~2	CAS 2058-94-8
PFNA	(---nananoic acid) ~17	CAS 375-95-1
PFOA	(---octanoic acid) ~20	CAS 335-67-1
PFHpA	(---heptanoic acid) ~200	CAS 375-85-9
PFHxA	(---hexanoic acid) ~500	CAS 307-24-4

PFHxDA (---hexadecanoic acid) ~15 CAS 67905-19-5

The levels in the interior and exterior rinsates are similar for the new containers. These values are similar to that of the used container we did previously, except for the PFHxA and PFHpA. We have values of about 10X less in the previous rinse of the used container. The contact time of the 50 ml methanol with the container wall is about 1 min.

Thanks,

Yaorong