Message

**From**: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]
**Sent**: 4/8/2019 1:00:01 PM
**To**: Lang, Johnsie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b220365e540947f7a7c55cde0904f73e-Lang, Johns]; Mort, Sandra L [sandy.mort@ncdenr.gov]
**Subject**: RE: PFAS analytical reference standards

Sandy,

A couple of additions to the below.

Specifically for PEPA and PMPA I cannot find them except from Chemours. Synquest has the isomers.

Mark

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**From:** Lang, Johnsie
**Sent:** Friday, April 05, 2019 10:42 AM
**To:** Mort, Sandra L <sandy.mort@ncdenr.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
**Subject:** RE: PFAS analytical reference standards

Hi Sandy,

Mark is out of town at ACS this week, so I will attempt to answer your questions, but he may have additional input when he returns.

PFMOAA: Chemours, https://fluoryx.com/collections/new-products/products/sodium-2-2-difluoro-2-trifluoromethoxyacetate-catalog-no-fc23-02-cas-no-21837-98-9
PF02HxA: Chemours
PFESA-BP2 / Nafion-bp2: Chemours, UNC, Synquest (in process)
PMPA (Chemours) / PFMOPrA structural isomers Synquest
PEPA (Chemours) / PFMOBA structural isomers Synquest
PFO3OA: Chemours
PFO4DA: Chemours
PFESA-BP1, Nafion bp-1: Chemours
PFECA-G
TAFNA4/PF05DoDA: Chemours
PFHpA: Wellington, Synquest
HFPO-DA / PFPrOPrA (GenX): Wellington Synquest

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**From:** Mort, Sandra L <sandy.mort@ncdenr.gov>
**Sent:** Thursday, April 04, 2019 1:09 PM
**To:** Strynar, Mark <Strynar.Mark@epa.gov>; Lang, Johnsie <lang.johnsie@epa.gov>
**Subject:** PFAS analytical reference standards

Mark or Johnsie-
In the list of PFAS below, can you identify those for which reference standards have been generated by private sector contract services & provide the name of the supplier(s). DEQ is requesting this information for activities associated with the Chemour's Consent Order.
Thanks, AGAIN
Sandy

PFMOAA
PF02HxA
PFESA-BP2 / Nafion-bp2
PMPA / PFMOPrA
PEPA / PFMOBA
PFO3OA
PFO4DA
PFESA-BP1, Nafion bp-1
PFECA-G
TAFNA4/PF05DA
PFHpA
HFPO-DA / PFPrOPrA (GenX)

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