

**From:** "Gilbride, Cara" <[CGilbride@stamfordct.gov](mailto:CGilbride@stamfordct.gov)>  
**Date:** April 28, 2023 at 1:31:48 PM EDT  
**To:** "Quiñones, Matt" <[MQuinones@stamfordct.gov](mailto:MQuinones@stamfordct.gov)>  
**Cc:** "Curtis, Jeff" <[JCurtis@stamfordct.gov](mailto:JCurtis@stamfordct.gov)>  
**Subject:** Fwd: PFAS info

Hi Matt-

Responses from Eurofins.

Thanks,  
Cara

Cara Gilbride  
District 11 Representative  
[cgilbride@stamfordct.gov](mailto:cgilbride@stamfordct.gov)  
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Begin forwarded message:

**From:** Debra Wilson <[Debby.Wilson@et.eurofinsus.com](mailto:Debby.Wilson@et.eurofinsus.com)>  
**Subject:** PFAS info  
**Date:** April 28, 2023 at 1:12:06 PM EDT  
**To:** "[cgilbride@stamfordct.gov](mailto:cgilbride@stamfordct.gov)" <[cgilbride@stamfordct.gov](mailto:cgilbride@stamfordct.gov)>

Hi Cara,

Below are the suggestions/comments from our technical team. Please note that Total Organic Fluorine (TOF) is actually reported as Extractable Organic Fluorine (EOF) for solid materials which is why there is reference to EOF below. If you did decide to remove the TOP Assay, that would reduce your estimated cost to around \$1500/sample compared to the estimated \$2650 we discussed earlier. Each layer that you analyze separately is considered a sample, so if you decided to separate the carpet, backing, shockpad and infill, that would be 4 samples:

From technical team:

If the concern is about limiting any and all PFAS at any detectable limit we suggest a targeted analysis of 40 compounds including an SPLP leach and the EOF analysis will meet this need. A TOP Assay provides a layer of complexity and data that does not seem to have any real utility for you. To the best of our knowledge no studies have been published to suggested a relevant limit for the leachability of PFAS from these products. The only approach in the U.S. to PFAS in products that exists right now is banning the intentional use of PFAS in consumer products or present above 100ppm for TOF. Unfortunately this does not address the leachability into the environment. There is no precedent for targeted PFAS limits in consumer products here in the U.S. If you decide to set an arbitrary threshold it would be good to set this limit above what most labs can reasonably achieve and allow for variability based on matrix effects from various product compositions. You would have to survey a handful of labs to obtain this

information but for Eurofins I can tell you this would be 20ppt for the targeted analysis of the SPLP leachate and 5ppm for EOF.

**Debby Wilson**

Client Relations Manager

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