



## MEETING LOG

**MEETING TITLE/SUBJECT:** ASTM F15.81 Subcommittee Meeting on PFAS in Consumer Products

**DATE OF MEETING:** December 13, 2024

**LOCATION OF MEETING:** Teleconference

**CPSC STAFF FILING MEETING LOG:** Lauren Carter Bosse (LBosse@cpsc.gov), December 19, 2024

**CPSC ATTENDEE(S):** Lauren Carter Bosse and Richard Uhl

**NON-CPSC ATTENDEE(S):** Contact ASTM for a complete list of attendees

### Summary of Meeting:

ASTM convened a meeting of subcommittee F15.81 to discuss the results of the third ballot concerning the *Standard Guide for Selecting and Applying Analytical Methods to Evaluate PFAS in Consumer and Related Products*. Five negative votes were received, however four were rescinded and one was deemed editorial, so the ballot was approved. The standard guide will continue to publishing and will likely be available in the new year as ASTM F3700-24.

The four negative voters who withdrew their votes all agreed to do so on the grounds that the issues that were raised would be addressed in the future. It was recognized that the standard guide covers a complex and rapidly evolving topic and will need to be updated regularly as the testing and regulatory landscapes change. All five negative votes were discussed during the meeting. A few negative votes addressed continued concern surrounding the possibility for overestimation of PFAS content using proxy methods such as total fluorine (TF) and total organic fluorine (TOF). It was noted that these methods still have value, as a negative total fluorine result definitively indicates that PFAS is not present, while a positive total fluorine result indicates that a product could potentially contain PFAS, though further testing should be performed to confirm. Other members raised concerns over the emphasis that the standard guide seemingly places on uncommon, inaccessible, or non-official test methods. Both issues will be addressed in future revisions of the standard guide once it is published.

Other affirmative comments were also discussed, during which time the CPSC was explicitly thanked for their review and support of the standard guide.

There are currently two other work items registered under F15.81, WK88581 New Standard *Determination of Extractable Per- and Polyfluoroalkyl Substances (PFAS) in Solid Matrices by Solvent Extraction, Filtering and followed by Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)*, and WK90492 New Standard *Total Organic Fluorine (TOF) in Solid Matrices by Solvent Extraction followed by Combustion Ion Chromatography (CIC)*. WK88581 is in the final stages of method testing and the group will begin writing up the test method in the coming weeks. WK90492 is in the early research stages of method development and will begin proof of concept testing in the coming months.

### Next Steps:

The standard guide will be sent for edits in the coming days and will likely be published in early 2025. While there are no future meetings planned for F15.81 currently, ASTM will notify subcommittee members should the need arise.