

The EPA has recently issued a draft method for PFAS analysis, EPA SW-846 Method 8327 (herein identified as Method 8327). Due to limitations associated with the sample preparation procedure included in this method (Appendix B, future SW-846 EPA Method 3512) as well as limitations associated with the analytical procedure, the DoD Environmental Data Quality Workgroup (EDQW) has determined this method is not capable of achieving the precision, accuracy, and limits of quantitation currently needed to support the DoD's PFAS efforts. The method itself discusses the effects of these limitations as it states the following with respect to 11 of the 24 method analytes:

*“This analyte exhibits known difficulties with reproducibility, response, recovery, stability, and /or chromatography that may reduce the overall quality or confidence in the results when using this method.”*

Therefore, the EDQW considers Method 8327 to be a screening method and should not be used for the collection of definitive data.