



PFAS TEST METHODS

PFAS ANALYSIS METHODS	DESCRIPTION	INSTRUMENTATION
AOF/EPA Method 1621	Screening Method for the Determination of Adsorbable Organic Fluorine (AOF) in Aqueous Matrices	Combustion Ion Chromatography (CIC)
EPA 533	Determination of Per- and Polyfluoroalkyl Substances in Drinking Water by Isotope Dilution Anion Exchange Solid Phase Extraction	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
EPA 537.1	Determination of Selected Per- and Polyfluorinated Alkyl Substances in Drinking Water by Solid Phase Extraction	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
ASTM D8421/EPA 8327/ASTM D8535	Determination of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous Matrices by Co-solvation	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
EPA 1633	Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
PFAS by ID/537M	Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
DOD QSM 5.4 (TABLES B-15 and B-24)	Set of quality control requirements to be used for DOD projects with specific requirements for analyzing PFAS in matrices other than drinking water	Not Applicable
Top Assay by 1633	Oxidizes PFAS precursors, most of which are compounds not currently measured by targeted techniques, converting them into their terminal PFAS compounds that can then be measured.	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)