



PERFLUOROALKYL AND POLYFLUOROALKYL SUBSTANCES (PFAS) MINIMUM LABORATORY ANALYTE LIST

For all public water supplies, United States Environmental Protection Agency (USEPA) Method 537 Rev. 1.1 was used. The 14 analytes Method 537 tests for are marked with an 'x' in the corresponding column. In addition, supplies that use surface water as a source were tested using an Isotope Dilution PFAS analytical method. This second method included the original 14 analytes from USEPA Method 537 as well as an additional 10 compounds.

Analyte Name	Acronym	Fluorinated Carbon Chain Length	CAS Number	USEPA Method 537 Rev. 1.1	Isotope Dilution PFAS Analysis
Perfluorotetradecanoic acid	PFTeA	C ₁₄	376-06-7	X	X
Perfluorotridecanoic acid	PFTriA	C ₁₃	72629-94-8	X	X
Perfluorododecanoic acid	PFDoA	C ₁₂	307-55-1	X	X
Perfluoroundecanoic acid	PFUnA	C ₁₁	2058-94-8	X	X
Perfluorodecanoic acid	PFDA	C ₁₀	335-76-2	X	X
Perfluorononanoic acid	PFNA	C ₉	375-95-1	X	X
Perfluorooctanoic acid	PFOA	C ₈	335-67-1	X	X
Perfluoroheptanoic acid	PFHpA	C ₇	375-85-9	X	X
Perfluorohexanoic acid	PFHxA	C ₆	307-24-4	X	X
Perfluoropentanoic acid	PFPeA	C ₅	2706-90-3		X
Perfluorobutanoic acid	PFBA	C ₄	375-22-4		X
Perfluorodecanesulfonic acid	PFDS	C ₁₀	335-77-3		X
Perfluorononanesulfonic acid	PFNS	C ₉	68259-12-1		X
Perfluorooctanesulfonic acid	PFOS	C ₈	1763-23-1	X	X
Perfluoroheptanesulfonic acid	PFHpS	C ₇	375-92-8		X
Perfluorohexanesulfonic acid	PFHxS	C ₆	355-46-4	X	X
Perfluoropentanesulfonic acid	PFPeS	C ₅	2706-91-4		X
Perfluorobutanesulfonic acid	PFBS	C ₄	375-73-5	X	X
Perfluorooctanesulfonamide	PFOSA	C ₈	754-91-6		X
Fluorotelomer sulphonic acid 8:2	FtS 8:2	C ₈	39108-34-4		X
Fluorotelomer sulphonic acid 6:2	FtS 6:2	C ₆	27619-97-2		X
Fluorotelomer sulphonic acid 4:2	FtS 4:2	C ₄	757124-72-4		X
2-(N-Ethylperfluorooctanesulfonamido) acetic acid	N-EtFOSAA	C ₈	2991-50-6	X	X
2-(N-Methylperfluorooctanesulfonamido) acetic acid	N-MeFOSAA	C ₈	2355-31-9	X	X