

PFAS Testing

Detecting a Rapidly Emerging Contaminant

*Advanced PFAS analysis of Water,
Soil, Sediment, Biota & Food Matrices*





**WORLD RECOGNISED
ACCREDITATION**

PFAS Testing Capability and Limits of Reporting

Symbio Laboratories employs advanced analytical tools using High Resolution Mass Spectrometry (HRMS) to target 39 PFAS compounds in water, soil, sediment, biota¹ and food¹ matrices.

Matrix		Water	Water	Soil & Sediment	Matrix		Water	Water	Soil & Sediment
Analysis		Low ²	Standard	Standard	Analysis		Low ²	Standard	Standard
Units		µg/L	µg/L	µg/kg	Units		µg/L	µg/L	µg/kg
Analyte	CAS #	Limits of Reporting (LOR)			Analyte	CAS #	Limits of Reporting (LOR)		
PFPrS	423-41-6	0.005	0.05	0.5	PFHxDA	67905-19-5	0.001	0.01	0.5
PFBS	375-73-5	0.001	0.01	0.5	PFODA	16517-11-6	0.005	0.05	0.5
PFPeS	2706-91-4	0.001	0.01	0.5	FOSA	754-91-6	0.001	0.01	0.5
PFHxS	355-46-4	0.001	0.01	0.5	FOSAA	2806-24-8	0.005	0.05	0.5
PFHpS	375-92-8	0.001	0.01	0.5	MeFOSA	31506-32-8	0.001	0.01	0.5
PFOS	1763-23-1	0.001	0.01	0.5	EtFOSA	4151-50-2	0.001	0.01	0.5
PFNS	68259-12-1	0.001	0.01	0.5	MeFOSE	24448-09-7	0.001	0.01	0.5
PFDS	335-77-3	0.001	0.01	0.5	EtFOSE	1691-99-2	0.001	0.01	0.5
PFDoS	79780-39-5	0.001	0.01	0.5	MeFOSAA	2355-31-9	0.001	0.01	0.5
PFBA	375-22-4	0.005	0.05	0.5	EtFOSAA	2991-50-6	0.001	0.01	0.5
PFPeA	2706-90-3	0.001	0.01	0.5	4:2 FTS	757124-72-4	0.001	0.01	0.5
PFHxA	307-24-4	0.001	0.01	0.5	6:2 FTS	27619-97-2	0.001	0.01	0.5
PFHpA	375-85-9	0.001	0.01	0.5	8:2 FTS	39108-34-4	0.001	0.01	0.5
PFOA	335-67-1	0.001	0.01	0.5	10:2 FTS	120226-60-0	0.001	0.01	0.5
PFNA	375-95-1	0.001	0.01	0.5	6:2 FTA	53826-12-3	0.005	0.05	0.5
PFDA	335-76-2	0.001	0.01	0.5	6:2 FTAB	34455-29-3	0.005	0.05	0.5
PFUnDA	2058-94-8	0.001	0.01	0.5	HFPO-DA	13252-13-6	0.005	0.05	0.5
PFDoDA	307-55-1	0.001	0.01	0.5	ADONA	958445-44-8 ³	0.001	0.01	0.5
PFTTrDA	72629-94-8	0.001	0.01	0.5	PFECHS	67584-42-33 ³	0.001	0.01	0.5
PFTTeDA	376-06-7	0.001	0.01	0.5					

Trace³ level analysis is also available for water matrix. Trace LOR range: 0.0001 µg/L to 0.005 µg/L.

¹ Biota and food LOR range: 0.1 µg/kg to 1 µg/kg (subject to sample matrix).

² Trace and low level analysis are suitable for a 'clean' water matrix.

³ CAS number available as salt.

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