



Your Partner for PFAS Testing

USA PFAS Testing Capabilities



Having tested PFAs for more than 20 years we have developed an extensive portfolio of target compounds, including the PFAS replacement compounds such as Adona and Gen-X. We have tested a wide variety of matrices ranging from clean drinking waters to actual firefighting foam AFFF. Our 3 PFAS certified laboratories covers the majority of states requiring certification.

Methods Applied by ALS ▾

Matrix	Method	Reporting Limit
Water	EPA 537Mod	2 ng/l
Water	LC/MS/MS compliant with QSM 5.1 Table B-15	5 ng/L
Sediment	EPA 537Mod	1 µg/kg
Soil	EPA 537Mod	1 µg/kg
Soil	LC/MS/MS compliant with QSM 5.1 Table B-15	1 µg/kg
Tissue	EPA 537Mod	1 µg/kg
Drinking Water	EPA 537 Rev 1.1 or 537.1	2 ng/l
Water	EPA 8327	10ng/L - 50 ng/L
Water	ASTM D7979	10ng/L - 50 ng/L
Soil	ASTMD 7968	25 ug/Kg - 125 ug/Kg
Drinking Water	EPA 533	2 ng/L
Biosolids	EPA 537Mod, LC/MS/MS compliant with QSM 5.1 Table B-15	1 µg/kg
GAC	EPA 537Mod, LC/MS/MS compliant with QSM 5.1 Table B-15	1 µg/kg
ALL	TOP Assay	

ALS has over 20 years of experience in PFAS analysis and offers analysis of water, soil, sediments, biosolids, and tissues matrices.

Contact our PFAS Representatives ▾

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Analyte List ▾

PFAS Sulfonic Acids	Initial Name
Perfluoro-1-butanesulfonic acid	PFBS
Perfluoro-1-pentanesulfonic acid	PFPeS
Perfluoro-1-hexanesulfonic acid	PFHxS
Perfluoro-1-heptanesulfonic acid	PFHpS
Perfluoro-1-octanesulfonic acid	PFOS
Perfluoro-1-nonanesulfonic acid	PFNS
Perfluoro-1-decanesulfonic acid	PFDS
PFAS Carboxylic Acids	Initial Name
Perfluorobutanoic acid	PFBA
Perfluoropentanoic acid	PFPeA
Perfluorohexanoic acid	PFHxA
Perfluoroheptanoic acid	PFHpA
Perfluorooctanoic acid	PFOA
Perfluorononanoic acid	PFNA
Perfluorodecanoic acid	PFDA
Perfluoroundecanoic acid	PFUnDA
Perfluorododecanoic acid	PFDoDA
Perfluorotridecanoic acid	PFTrDA
Perfluorotetradecanoic acid	PFTeDA
Perfluorooctane Sulfonamides & Sulfonamido Ethanols	Initial Name
Perfluorooctanesulfonamide	FOSA
N-Methyl perfluorooctane sulfonamide	MeFOSA
N-Ethyl perfluorooctane sulfonamide	EtFOSA
N-Methyl perfluorooctane sulfonamidoethanol	MeFOSE
N-Ethyl perfluorooctane sulfonamidoetha	EtFOSE
N-Methyl perfluorooctane sulfonamidoacetic acid	NMeFOSAA
N-Ethyl perfluorooctane sulfonamidoacetic acid	N-EtFOSAA
Fluorotelomer Sulfonic Acids	Initial Name
4:2 Fluorotelomer sulfonic acid	4:2 FTS
6:2 Fluorotelomer sulfonic acid	6:2 FTS
8:2 Fluorotelomer sulfonic acid	8:2 FTS
10:2 Fluorotelomer sulfonic acid	10:2 FTS
PFAS Replacement Compounds	Initial Name
Tetrafluoro-2-(heptafluoropropoxy)propanoic acid	HFPO-DA "Gen-X"
4,8-Dioxo-3H-perfluorononanoic acid	ADONA
9-Chloroperfluoro-3-oxanonane-1-sulfonic acid	9CI-PF3ONS F-53B
11-Chloroperfluoro-3-oxaundecane-1-sulfonic acid	11CI-PF3OUs F-35B

Certifications ▾

State	DW	NPW	SCM	TIS
AK	✓			
AZ	✓			
CA	✓	✓	✓	
DoD Elap	✓	✓	✓	
FL	✓	✓	✓	
HI	✓			
LA		✓	✓	✓
MA	✓			
ME	✓			
MN	✓	✓	✓	✓
NJ	✓			
NV	✓	✓	✓	
NY	✓			
OH	✓			
OR	✓	✓	✓	✓
WA	✓	✓	✓	