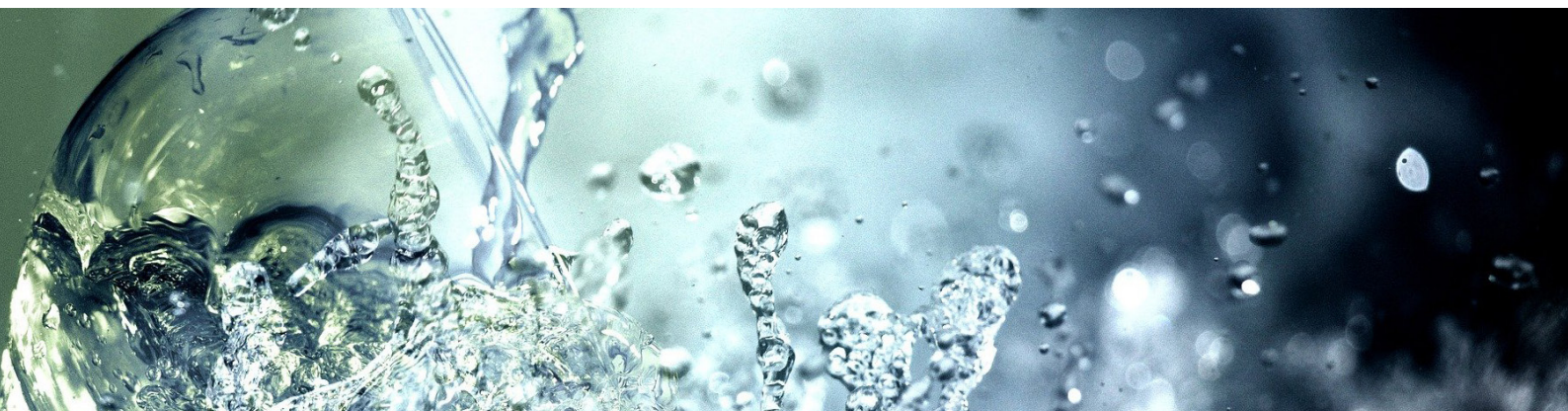




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PFAS water analyses

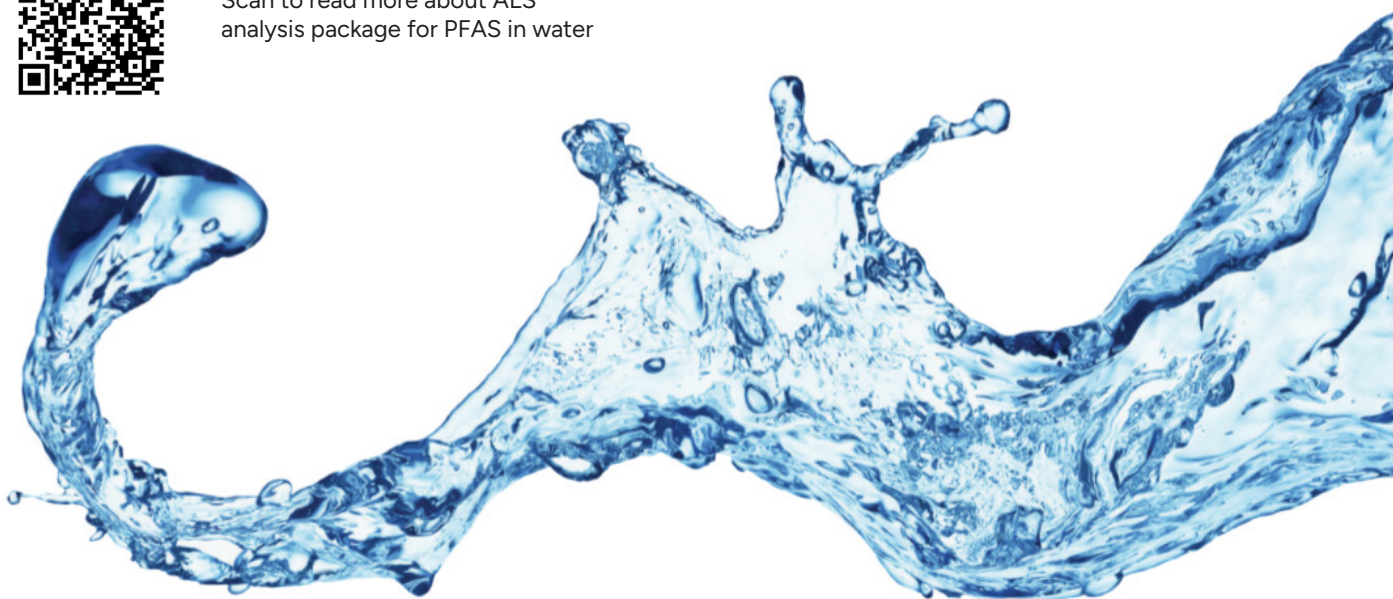
Comparison of analysis packages



	PFAS 4	PFAS 11	PFAS 20	PFAS 21	PFAS 24	Ultrashort PFAS
Water analysis packages at ALS						
OV-34a PFAS (34 compounds)		yes	yes	yes		
OV-34aQ PFAS (34 compounds), low detection	yes	yes	yes	yes		
OV-34b PFAS (21 compounds)		yes	yes	yes		
OV-34bQ PFAS (21 compounds), low detection	yes	yes	yes	yes		
OV-34c PFAS 24 + PFAS 21 (29 compounds)	yes	yes	yes	yes	yes	
OV-34d PFAS (54 compounds)		yes	yes	yes		
OV-34dQ PFAS (51 compounds), low detection	yes	yes	yes	yes		
OV-34e Ultrashort PFAS (5 compounds)						yes



Scan to read more about ALS
analysis package for PFAS in water



PFAS 4 & PFAS 21 – limits according to the Swedish Food Agency's regulations on drinking water (LIVSFS 2022:12).

PFAS 11 – general limits for groundwater according to the Water Authorities and also specific pollutants for surface water according to the regulations of the Swedish Agency for Marine and Water Management (HVMFS 2019:25).

PFAS 20 – limits for drinking water according to the Drinking Water Directive (EU Directive 2020/2184).

PFAS 24 – proposal for revision of the Groundwater Directive (EU), as well as general threshold value according to SGU regulations (SGU-FS 2023:1).



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	PFAS 4	PFAS 11	PFAS 20	PFAS 21	PFAS 24	Ultrashort PFAS
Compound						
Perfluorohexanesulfonic acid (PFHxS)	x	x	x	x	x	
Perfluorooctanoic acid (PFOA)	x	x	x	x	x	
Perfluorooctanesulfonic acid (PFOS)	x	x	x	x	x	
Perfluorononanoic acid (PFNA)	x	x	x	x	x	
Perfluorobutanoic acid (PFBA)		x	x	x	x	
Perfluorobutanesulfonic acid (PFBS)		x	x	x	x	
Perfluoropentanoic acid (PFPeA)		x	x	x	x	
Perfluorohexanoic acid (PFHxA)		x	x	x	x	
Perfluoroheptanoic acid (PFHpA)		x	x	x	x	
Perfluorodecanoic acid (PFDA)		x	x	x	x	
6:2-fluorotelomersulfonic acid (6:2 FTSA)		x		x		
Perfluoropentanesulfonic acid (PFPeS)			x	x	x	
Perfluoroheptanesulfonic acid (PFHpS)			x	x	x	
Perfluorodecanesulfonic acid (PFDS)			x	x	x	
Perfluoroundecanoic acid (PFUnDA)			x	x	x	
Perfluorododecanoic acid (PFDoDA)			x	x	x	
Perfluorotridecanoic acid (PFTTrDA)			x	x	x	
Perfluorononanesulfonic acid (PFNS)			x	x		
Perfluoroundecanesulfonic acid (PFUnDS)			x	x		
Perfluorododecanesulfonic acid (PFDoDS)			x	x		
Perfluorotridecanesulfonic acid (PFTTrDS)			x	x		
Perfluorotetradecanoic acid (PFTeDA)					x	
Perfluorohexadecanoic acid (PFHxDA)					x	
Perfluorooctadecanoic acid (PFOcDA)					x	
HFPO-DA / Gen X					x	
ADONA					x	
C6O4					x	
6:2 FTOH					x	
8:2 FTOH					x	
Trifluoroacetic acid (TFA)						x
Trifluoromethanesulfonic acid (TFMS) (PFMeS)						x
Pentafluoroethanesulfonic acid (PFEtS)						x
Perfluoropropanesulfonic acid (PFPrS)						x
Perfluoropropanesulfonic acid (PFPrA)						x