

PFAS analysis

PFAS in soils

The table below includes the full list of determinands we have available for soils and the associated limit of detection.

Determinand	Limit of detection (ug/kg)
Perfluoro-n-butanoic acid (PFBA)	0.2
Perfluoro-n-pentanoic acid (PFPeA)	0.2
Perfluoro-1-butanefulfonate (PFBS)	0.2
1H,1H,2H,2H-perfluoro-1-hexanesulfonate (4-2 FTSA)	0.2
Perfluoro-n-hexanoic acid (PFHxA)	0.2
Perfluoro-1-pentanesulfonate (PFPeS)	0.2
Tetrafluoro-2-(heptafluoropropoxy)-propanoic acid (HFPO-DA)	0.2
Perfluoro-1-butanefulfonamide (FBSA)	0.2
Perfluoro-n-heptanoic acid (PFHpA)	0.2
Perfluorohexanesulfonate (PFHxS) (Linear+Branched)	0.2
Dodecafluoro-3H-4,8-dioxanoneate (DONA)	0.2
1H,1H,2H,2H-perfluoro-1-octanesulfonate (6-2 FTS)	0.2
Perfluoro-n-octanoic acid (PFOA)	0.2
Perfluoro-1-heptanesulfonate (PFHpS)	0.2
Perfluoro-1-hexanesulfonamide (FHxSA)	0.2
Perfluoro-n-nonanoic acid (PFNA)	0.2
Perfluorooctanesulfonate (PFOS) (Linear+Branched)	0.2

Determinand	Limit of detection (ug/kg)
9-chlorohexadecafluoro-3-oxanonane-1-sulfonate (9Cl-PF3ONS)	0.2
1H,1H,2H,2H-perfluoro-1-decanesulfonate (8-2 FTSA)	0.2
Perfluoro-1-nonanesulfonate (PFNS)	0.2
Perfluoro-n-decanoic acid (PFDA)	0.2
N-methylperfluoro-1-octanesulfonamidoacetic acid (N-MeFOSAA)	0.2
Perfluoro-1-decanesulfonate (PFDS)	0.2
Perfluoro-n-undecanoic acid (PFUdA)	0.2
N-ethylperfluoro-1-octanesulfonamidoacetic acid (N-Et-FOSAA)	0.2
Perfluoro-1-octanesulfonamide (PFOSA)	0.2
11-chloroeicosafluoro-3-oxaundecane-1-sulfonate (11Cl-PF3OUdS)	0.2
Perfluoro-1-undecanesulfonate (L-PFUdS)	0.2
Perfluoro-n-dodecanoic acid (PFDoA)	0.2
Perfluoro-1-dodecanesulfonate (L-PFDoS)	0.2
Perfluoro-n-tridecanoic acid (PFTrDA)	0.2
Perfluoro-1-tridecanesulfonate (L-PFTrDS)	0.2
Perfluoro-n-tetradecanoic acid (PFTDA)	0.2
Perfluorohexanesulfonate (PFHxS) (Branched)	0.2
Perfluorohexanesulfonate (PFHxS) (Linear)	0.2
Perfluorooctanesulfonate (PFOS) (Branched)	0.2
Perfluorooctanesulfonate (PFOS) (Linear)	0.2
N-methylperfluoro-1-octanesulfonamidoacetic acid (N-MeFOSAA)	0.2
N-methylperfluoro-1-octanesulfonamidoacetic acid (N-MeFOSAA)	0.2
N-ethylperfluoro-1-octanesulfonamidoacetic acid (N-Et-FOSAA)	0.2
Perfluoro-1-undecanesulfonic acid (L-PFUdS)	0.194