

# FREDsense Laboratory PFAS Analyte List



## Aqueous Samples

Analytes	CAS#	Method of Analysis (Aqueous sample)*					RL** ng/L (ppt)
		537.1	533	1633	TOP	DI	
HFPO-DA (GenX)	13252-13-6	x	x	x	x	x	4
PFBS	375-73-5	x	x	x	x	x	1
PFNA	375-95-1	x	x	x	x	x	1
PFHxS	355-46-4	x	x	x	x	x	1
PFOA	335-67-1	x	x	x	x	x	1
PFOS	1763-23-1	x	x	x	x	x	1
11CI-PF3OUdS	763051-92-9	x	x	x	x	x	4
PFDA	335-76-2	x	x	x	x	x	1
PFHpA	375-85-9	x	x	x	x	x	1
PFDoA	307-55-1	x	x	x	x	x	1
PFHxA	307-24-4	x	x	x	x	x	1
9CI-PF3ONS	756426-58-1	x	x	x	x	x	4
PFUnA	2058-94-8	x	x	x	x	x	1
ADONA	919005-14-4	x	x	x	x	x	4
NEtFOSAA	2991-50-6	x		x	x	x	1
NMeFOSAA	2355-31-9	x		x	x	x	1
PFTeDA	0376-06-07	x		x	x	x	1
PFTTrDA	72629-94-8	x		x	x	x	1
4:2FTS	757124-72-4		x	x	x	x	4
6:2FTS	27619-97-2		x	x	x	x	4
8:2FTS	39108-34-4		x	x	x	x	4
NFDHA	151772-58-6		x	x	x	x	2
PFBA	375-22-4		x	x	x	x	4
PFEESA	113507-82-7		x	x	x	x	2
PFHpS	375-92-8		x	x	x	x	1
PFMBA	863090-89-5		x	x	x	x	2
PFMPA	377-73-1		x	x	x	x	2
PFPeA	2706-90-3		x	x	x	x	2
PFPeS	2706-91-4		x	x	x	x	1
PFNS	68259-12-1			x	x	x	1
PFOSA	754-91-6			x	x	x	1
3-3 FTCA	0356-02-05			x	x	x	5
5-3 FTCA	914637-49-3			x	x	x	25
7-3 FTCA	812-70-4			x	x	x	25
NEtFOSA	4151-50-2			x	x	x	1
NEtFOSE	1691-99-2			x	x	x	10
NMeFOSA	31506-32-8			x	x	x	1
NMeFOSE	24448-09-07			x	x	x	10
PFDoS	79780-39-5			x	x	x	1
PFDS	335-77-3			x	x	x	1
PFPPrA	422-64-0			x	x	x	5
TFPrA	359-49-9					x	5
TFA	76-05-1					x	10
DFA	381-73-7					x	10

## Solids/Biosolids Samples

Analytes	CAS#	Method of Analysis (Solid/Biosolid sample)*
		1633 RL** ng/g (ppb)
HFPO-DA (GenX)	13252-13-6	0.4
PFBS	375-73-5	0.1
PFNA	375-95-1	0.1
PFHxS	355-46-4	0.1
PFOA	335-67-1	0.1
PFOS	1763-23-1	0.1
11CI-PF3OUdS	763051-92-9	0.4
PFDA	335-76-2	0.1
PFHpA	375-85-9	0.1
PFDoA	307-55-1	0.1
PFHxA	307-24-4	0.1
9CI-PF3ONS	756426-58-1	0.4
PFUnA	2058-94-8	0.1
ADONA	919005-14-4	0.4
NEtFOSAA	2991-50-6	0.1
NMeFOSAA	2355-31-9	0.1
PFTeDA	0376-06-07	0.1
PFTTrDA	72629-94-8	0.1
4:2FTS	757124-72-4	0.4
6:2FTS	27619-97-2	0.4
8:2FTS	39108-34-4	0.4
NFDHA	151772-58-6	0.2
PFBA	375-22-4	0.4
PFEESA	113507-82-7	0.2
PFHpS	375-92-8	0.1
PFMBA	863090-89-5	0.2
PFMPA	377-73-1	0.2
PFPeA	2706-90-3	0.2
PFPeS	2706-91-4	0.1
PFNS	68259-12-1	0.1
PFOSA	754-91-6	0.1
3-3 FTCA	0356-02-05	0.5
5-3 FTCA	914637-49-3	2.5
7-3 FTCA	812-70-4	2.5
NEtFOSA	4151-50-2	0.1
NEtFOSE	1691-99-2	1
NMeFOSA	31506-32-8	0.1
NMeFOSE	24448-09-07	1
PFDoS	79780-39-5	0.1
PFDS	335-77-3	0.1
PFPPrA	422-64-0	0.5

### Analytes Using LC/MS Methods For EPA 533, 537.1, and 1633

Contact us for more information regarding specific detection limits for your application. Inquiries can be sent to [questions@fredsense.com](mailto:questions@fredsense.com).

\* Method of Analysis uses modified versions of currently available EPA standard protocols currently available.

\*\* The RL (Reporting Limit) values are estimates based on previously reported values and may vary by sample type, volume, method and matrix.

**Stop waiting months for your PFAS results!** Contact us today at [questions@fredsense.com](mailto:questions@fredsense.com) or **+1-587-806-FRED**