

## FREDsense PFAS LC/MS Laboratory Analysis Methods Analytes, CAS Numbers, & RLs

Analytes	CAS#	Method of Analysis*			RL** (ppt)
		537.1	533	1633	
HFPO-DA (GenX)	13252-13-6	x	x	x	4
PFBS	375-73-5	x	x	x	1
PFNA	375-95-1	x	x	x	1
PFHxS	355-46-4	x	x	x	1
PFOA	335-67-1	x	x	x	1
PFOS	1763-23-1	x	x	x	1
11CI-PF3OUdS	763051-92-9	x	x	x	4
PFDA	335-76-2	x	x	x	1
PFHpA	375-85-9	x	x	x	1
PFDoA	307-55-1	x	x	x	1
PFHxA	307-24-4	x	x	x	1
9CI-PF3ONS	756426-58-1	x	x	x	4
PFUnA	2058-94-8	x	x	x	1
ADONA	919005-14-4	x	x	x	4
NEtFOSAA	2991-50-6	x		x	1
NMeFOSAA	2355-31-9	x		x	1
PFTeDA	0376-06-07	x		x	1
PFTrDA	72629-94-8	x		x	1
4:2FTS	757124-72-4		x	x	4
6:2FTS	27619-97-2		x	x	4

Analytes	CAS#	Method of Analysis*			RL** (ppt)
		537.1	533	1633	
8:2FTS	39108-34-4		x	x	4
NFDHA	151772-58-6		x	x	2
PFBA	375-22-4		x	x	4
PFEESA	113507-82-7		x	x	2
PFHpS	375-92-8		x	x	1
PFMBA	863090-89-5		x	x	2
PFMPA	377-73-1		x	x	2
PFPeA	2706-90-3		x	x	2
PFPeS	2706-91-4		x	x	1
PFNS	68259-12-1			x	1
PFOSA	754-91-6			x	1
3-3 FTCA	0356-02-05			x	5
5-3 FTCA	914637-49-3			x	25
7-3 FTCA	812-70-4			x	25
NEtFOSA	4151-50-2			x	1
NEtFOSE	1691-99-2			x	10
NMeFOSA	31506-32-8			x	1
NMeFOSE	24448-09-07			x	10
PFDoS	79780-39-5			x	1
PFDS	335-77-3			x	1

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

Currently offered methods include the EPA 537.1, 533 and 1633

\* Method of Analysis uses modified versions of currently available EPA standard protocols currently available. Green marked analytes are included in Federal EPA drinking water MCLs.

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

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

