



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

AM-S-Y2502

Biological matrix : Serum

Date of publication :

Expiration date :

2029-10-01

MATERIAL NUMBER	ANALYTE GROUPING	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
AM-S-Y2502	PFAS serum	PFOA	11.7	µg/L	0.284	19
		PFOS	17.9	µg/L	0.647	23
		PFHxS	8.22	µg/L	0.236	25
		PFHxA	5.71	µg/L	0.193	24
		PFNA	4.23	µg/L	0.0908	25
		PFUdA	3.23	µg/L	0.0874	24
		PFDA	4.30	µg/L	0.119	24
		PFHpS	2.10	µg/L	0.0820	22
		PFHpA	0.837	µg/L	0.0317	23
		PFOS linear	14.2	µg/L	0.444	19
		PFOS branch	3.80	µg/L	0.450	16
		PFBA	0.0402	µg/L	0.0142	5
		PFBS	0.0327	µg/L	0.00993	6
		PFOA branch	0.158	µg/L	0.0485	4
		PFOA linear	11.5	µg/L	0.390	14
		PFecHS	0.309	µg/L	0.0447	7
		PFDoDA	0.282	µg/L	0.0190	19
		PFTTrDA	0.681	µg/L	0.0526	15
		PFTeDA	3.93	µg/L	0.260	13
		MeFOSAA	0.205	µg/L	0.0115	14
		EtFOSAA	1.38	µg/L	0.0892	16
		PFPeS	0.221	µg/L	0.00483	14

* Standard uncertainty (µx): characteristic of the dispersion of results used to calculate the assigned value; expressed in the same format as the standard deviation.

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