



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

AM-S-Y2602

Biological matrix : Serum

Date of publication :

Expiration date :

2030-12-15

MATERIAL NUMBER	ANALYTE GROUPING	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
AM-S-Y2602	PFAS serum	PFOA	13.4	µg/L	0.263	17
		PFOS	126	µg/L	3.40	20
		PFHxS	5.17	µg/L	0.101	24
		PFHxA	1.10	µg/L	0.0294	21
		PFNA	5.96	µg/L	0.148	24
		PFUdA	5.04	µg/L	0.147	23
		PFDA	3.61	µg/L	0.0900	23
		PFHpS	1.46	µg/L	0.0558	22
		PFHpA	0.601	µg/L	0.0119	22
		PFOS linear	94.9	µg/L	1.81	19
		PFOS branch	32.9	µg/L	2.89	13
		PFBA	0.0492	µg/L	0.0139	6
		PFBS	0.127	µg/L	0.00745	14
		PFOA branch	0.182	µg/L	0.0555	3
		PFOA linear	13.7	µg/L	0.382	15
		PFecHS	0.303	µg/L	0.0298	8
		PFDoDA	3.92	µg/L	0.105	20
		PFTTrDA	1.41	µg/L	0.0495	14
		PFTeDA	0.326	µg/L	0.0163	13
		MeFOSAA	0.219	µg/L	0.0101	14
EtFOSAA	0.329	µg/L	0.0137	11		
PFPeS	3.86	µg/L	0.116	11		

* 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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