



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

AM-S-Y2601

Biological matrix : Serum

Date of publication :
Expiration date : 2030-12-15

MATERIAL NUMBER	ANALYTE GROUPING	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
AM-S-Y2601	PFAS serum	PFOA	19.4	µg/L	0.535	17
		PFOS	3.53	µg/L	0.125	20
		PFHxS	4.49	µg/L	0.140	24
		PFHxA	1.75	µg/L	0.0375	22
		PFNA	7.13	µg/L	0.151	24
		PFUdA	3.81	µg/L	0.0887	23
		PFDA	3.82	µg/L	0.0922	23
		PFHpS	0.346	µg/L	0.0138	19
		PFHpA	0.653	µg/L	0.0125	22
		PFOS linear	2.65	µg/L	0.0729	20
		PFOS branch	0.989	µg/L	0.0942	14
		PFBA	2.31	µg/L	0.0717	18
		PFBS	1.95	µg/L	0.0691	20
		PFOA branch	2.70	µg/L	0.961	4
		PFOA linear	19.0	µg/L	0.537	15
		PFecHS	1.32	µg/L	0.0704	8
		PFDoDA	2.24	µg/L	0.0666	20
		PFTTrDA	0.304	µg/L	0.0139	13
		PFTeDA	0.874	µg/L	0.0338	14
		MeFOSAA	3.09	µg/L	0.164	17
EtFOSAA	0.118	µg/L	0.00610	10		
PFPeS	1.43	µg/L	0.0603	12		

* 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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