



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

AM-S-Y2504

Biological matrix : Serum

Date of publication :
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MATERIAL NUMBER	ANALYTE GROUPING	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
AM-S-Y2504	PFAS serum	PFOA	13.3	µg/L	0.448	20
		PFOS	128	µg/L	2.26	22
		PFHxS	5.06	µg/L	0.141	28
		PFHxA	1.08	µg/L	0.0259	26
		PFNA	5.65	µg/L	0.0895	28
		PFUdA	4.80	µg/L	0.108	24
		PFDA	3.49	µg/L	0.0524	28
		PFHpS	1.50	µg/L	0.0697	24
		PFHpA	0.576	µg/L	0.0149	26
		PFOS linear	92.6	µg/L	2.53	21
		PFOS branch	34.6	µg/L	3.09	16
		PFBA	0.102	µg/L	0.0428	5
		PFBS	0.121	µg/L	0.0136	19
		PFOA branch	0.173	µg/L	0.0778	3
		PFOA linear	13.2	µg/L	0.303	18
		PFecHS	0.324	µg/L	0.0307	6
		PFDoDA	3.92	µg/L	0.103	23
		PFTTrDA	1.25	µg/L	0.105	14
		PFTeDA	0.329	µg/L	0.0114	12
		MeFOSAA	0.203	µg/L	0.00896	15
		EtFOSAA	0.263	µg/L	0.0183	14
		PFPeS	3.85	µg/L	0.114	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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