



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

AM-S-Y2505

Biological matrix : Serum
Date of publication : 2030-03-17
Expiration date :

MATERIAL NUMBER	ANALYTE GROUPING	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
AM-S-Y2505	PFAS serum	PFOA	12.6	µg/L	0.350	20
		PFOS	9.79	µg/L	0.196	22
		PFHxS	1.27	µg/L	0.0496	26
		PFHxA	3.52	µg/L	0.103	26
		PFNA	2.82	µg/L	0.0713	27
		PFUdA	2.73	µg/L	0.0706	25
		PFDA	2.07	µg/L	0.0574	28
		PFHpS	0.698	µg/L	0.0179	24
		PFHpA	3.50	µg/L	0.102	25
		PFOS linear	7.08	µg/L	0.203	22
		PFOS branch	2.60	µg/L	0.222	16
		PFBA	0.0633	µg/L	0.0295	5
		PFBS	0.0256	µg/L	0.00321	5
		PFOA branch	0.210	µg/L	0.0812	4
		PFOA linear	12.8	µg/L	0.333	18
		PFecHS	4.37	µg/L	0.292	6
		PFDoDA	0.190	µg/L	0.00952	20
		PFTTrDA	0.235	µg/L	0.0177	13
		PFTeDA	0.198	µg/L	0.0121	10
		MeFOSAA	0.942	µg/L	0.0903	19
		EtFOSAA	0.648	µg/L	0.0372	17
		PFPeS	0.508	µg/L	0.0271	13

* 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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