



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

AM-S-Y2503

Biological matrix : Serum

Date of publication :

Expiration date :

2029-10-01

MATERIAL NUMBER	ANALYTE GROUPING	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
AM-S-Y2503	PFAS serum	PFOA	5.04	µg/L	0.0799	20
		PFOS	9.06	µg/L	0.208	23
		PFHxS	1.73	µg/L	0.0496	26
		PFHxA	0.660	µg/L	0.0212	24
		PFNA	1.42	µg/L	0.0310	26
		PFUdA	0.635	µg/L	0.0154	24
		PFDA	0.377	µg/L	0.0115	23
		PFHpS	0.220	µg/L	0.0105	20
		PFHpA	0.289	µg/L	0.00833	21
		PFOS linear	6.68	µg/L	0.195	20
		PFOS branch	2.32	µg/L	0.225	16
		PFBS	0.0629	µg/L	0.0244	6
		PFOA branch	0.285	µg/L	0.131	5
		PFOA linear	5.02	µg/L	0.134	15
		PFecHS	0.408	µg/L	0.0485	7
		PFDoDA	0.521	µg/L	0.0195	21
		PFTTrDA	3.93	µg/L	0.232	14
		PFTeDA	0.508	µg/L	0.0247	14
		MeFOSAA	0.439	µg/L	0.0204	18
		EtFOSAA	0.252	µg/L	0.0158	15
		PFPeS	0.557	µg/L	0.0344	15

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

Centre de toxicologie / INSPQ | 945, ave. Wolfe | Québec (Québec) G1V 5B3 | Canada
Tél. : (418) 650-5115, poste 4254 | Fax : (418) 654-2148 | Courriel : ctq@inspq.qc.ca | Site Web : www.inspq.qc.ca/ctq
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