



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

AM-S-Y2301

Biological matrix : Serum

Date of publication :

Expiration date :

2027-09-15

MATERIAL NUMBER	ANALYTE GROUPING	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
AM-S-Y2301	Perfluorinated compounds	PFOA	1.63	µg/L	0.0702	20
		PFOS	6.08	µg/L	0.187	20
		PFHxS	1.10	µg/L	0.0322	23
		PFHxA	0.592	µg/L	0.0194	19
		PFNA	0.479	µg/L	0.0162	22
		PFUdA	0.478	µg/L	0.0113	20
		PFDA	0.863	µg/L	0.0279	21
		PFHpS	0.688	µg/L	0.0371	17
		PFHpA	0.617	µg/L	0.0221	20
	PFBA PFBS	PFBA	0.315	µg/L	0.0368	10
		PFBS	0.223	µg/L	0.0155	15
	PFOA BL	PFOA branch	0.0993	µg/L	0.0306	4
		PFOA linear	1.50	µg/L	0.0926	10
	PFOS branch	PFOS branch	1.92	µg/L	0.229	12
	PFOS linear	PFOS linear	4.20	µg/L	0.151	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.

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