



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-S-Q2607

Biological matrix : Serum

Date of publication :
Expiration date : 2030-11-03

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-S-Q2607	Serum	Aluminum	20.8	µg/L	0.455	29
		Antimony	0.806	µg/L	0.0337	17
		Barium	11.9	µg/L	0.347	19
		Beryllium	7.64	µg/L	0.147	20
		Bismuth	9.57	µg/L	0.420	14
		Cadmium	1.63	µg/L	0.0404	20
		Chromium	1.62	µg/L	0.0358	31
		Cobalt	0.817	µg/L	0.0102	33
		Copper	1480	µg/L	12.7	42
		Iodide	59.9	µg/L	1.25	24
		Lead	17.2	µg/L	0.401	16
		Manganese	4.57	µg/L	0.0598	31
		Mercury	2.42	µg/L	0.0587	18
		Molybdenum	1.00	µg/L	0.0236	32
		Nickel	9.86	µg/L	0.145	33
		Platinum	0.189	µg/L	0.00506	10
		Selenium	327	µg/L	3.83	41
		Silver	0.800	µg/L	0.0311	10
		Tellurium	7.79	µg/L	0.0831	9
		Thallium	0.577	µg/L	0.0127	17
		Thorium	0.804	µg/L	0.0370	6
		Tin	3.41	µg/L	0.0976	19
		Titanium	5.73	µg/L	0.441	15
		Total arsenic	9.89	µg/L	0.178	24
Uranium	0.200	µg/L	0.00335	10		
Vanadium	0.458	µg/L	0.0355	18		
Zinc	1910	µg/L	16.8	42		

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