



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-S-Q2608

Biological matrix : Serum
Date of publication :
Expiration date : 2030-11-03

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-S-Q2608	Serum	Aluminum	16.9	µg/L	0.448	29
		Antimony	4.08	µg/L	0.0925	18
		Barium	5.72	µg/L	0.128	19
		Beryllium	6.87	µg/L	0.158	20
		Bismuth	1.59	µg/L	0.0873	14
		Cadmium	0.692	µg/L	0.0353	19
		Chromium	1.40	µg/L	0.0439	31
		Cobalt	2.49	µg/L	0.0252	35
		Copper	1330	µg/L	13.5	42
		Iodide	62.0	µg/L	1.84	24
		Lead	16.1	µg/L	0.491	16
		Manganese	2.82	µg/L	0.0525	31
		Mercury	3.80	µg/L	0.0570	18
		Molybdenum	1.56	µg/L	0.0345	33
		Nickel	19.4	µg/L	0.265	34
		Platinum	0.199	µg/L	0.00820	10
		Selenium	230	µg/L	2.72	41
		Silver	1.98	µg/L	0.0726	13
		Tellurium	3.94	µg/L	0.0696	9
		Thallium	1.91	µg/L	0.0395	19
		Thorium	1.48	µg/L	0.0795	6
		Tin	6.50	µg/L	0.119	20
		Titanium	7.97	µg/L	0.457	15
		Total arsenic	3.37	µg/L	0.0922	23
Uranium	0.298	µg/L	0.00773	10		
Vanadium	0.369	µg/L	0.0353	18		
Zinc	1540	µg/L	15.5	42		

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