



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2401

Biological matrix : Blood Date of publication : 2028-10-24
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2401	Blood	Barium	4.04	µg/L	0.0985	18
	Blood	Antimony	7.15	µg/L	0.0766	23
		Bismuth	1.94	µg/L	0.0570	19
		Cadmium	12.2	µg/L	0.171	48
		Cesium	10.6	µg/L	0.311	10
		Chromium	1.49	µg/L	0.0483	30
		Cobalt	0.667	µg/L	0.0123	37
		Manganese	8.22	µg/L	0.146	36
		Mercury	10.9	µg/L	0.229	41
		Molybdenum	7.32	µg/L	0.135	33
		Nickel	4.87	µg/L	0.130	26
		Platinum	0.199	µg/L	0.0140	11
		Silver	0.565	µg/L	0.0286	17
		Strontium	13.2	µg/L	0.253	18
		Tellurium	3.47	µg/L	0.108	13
		Thallium	0.960	µg/L	0.0173	35
		Thorium	0.894	µg/L	0.0326	11
		Tin	15.7	µg/L	0.264	20
		Titanium	18.6	µg/L	0.442	7
		Total arsenic	15.0	µg/L	0.260	46
		Uranium	0.205	µg/L	0.00526	13
		Vanadium	0.297	µg/L	0.0181	14
	Blood	Aluminum	140	µg/L	4.04	20
		Beryllium	3.83	µg/L	0.0855	21
		Copper	732	µg/L	11.3	31
		Iodide	45.4	µg/L	1.54	8
		Lead	274	µg/L	2.83	56
		Selenium	195	µg/L	2.78	34
		Zinc	5550	µg/L	66.1	31

* 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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