



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2419

Biological matrix : Blood
Date of publication : 2028-01-01
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2419	Blood	Antimony	3.75	µg/L	0.125	27
		Barium	1.74	µg/L	0.0656	15
		Bismuth	4.83	µg/L	0.0829	23
		Cadmium	9.57	µg/L	0.0752	50
		Cesium	8.89	µg/L	0.186	9
		Chromium	3.74	µg/L	0.0820	34
		Cobalt	3.12	µg/L	0.0408	44
		Manganese	15.5	µg/L	0.328	39
		Mercury	25.5	µg/L	0.482	46
		Molybdenum	8.98	µg/L	0.258	33
		Nickel	2.85	µg/L	0.159	27
		Platinum	1.72	µg/L	0.0482	15
		Silver	2.29	µg/L	0.0578	19
		Strontium	17.7	µg/L	0.323	19
		Tellurium	9.24	µg/L	0.468	12
		Thallium	3.61	µg/L	0.0529	36
		Thorium	1.50	µg/L	0.0420	11
		Tin	1.89	µg/L	0.0691	20
		Titanium	14.7	µg/L	0.591	10
		Total arsenic	10.2	µg/L	0.165	47
		Uranium	0.106	µg/L	0.00362	13
		Vanadium	0.462	µg/L	0.0159	17
	Blood	Aluminum	97.4	µg/L	4.91	19
		Beryllium	17.0	µg/L	0.443	21
		Copper	2010	µg/L	28.9	31
		Iodide	95.2	µg/L	4.16	12
		Lead	205	µg/L	2.35	56
		Selenium	440	µg/L	7.16	37
		Zinc	5350	µg/L	82.6	32

* 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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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
Magasin virtuel : www.inspq.qc.ca/ctq/vente | Virtual store/reference material : www.inspq.qc.ca/ctq/sales