



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2511

Biological matrix : Blood
Date of publication : 2030-02-10
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2511	Blood	Antimony	15.8	µg/L	0.278	25
		Barium	4.97	µg/L	0.146	17
		Bismuth	11.7	µg/L	0.160	23
		Cadmium	1.84	µg/L	0.0217	48
		Cesium	6.23	µg/L	0.0808	7
		Chromium	7.70	µg/L	0.0957	36
		Cobalt	5.77	µg/L	0.0608	45
		Manganese	18.8	µg/L	0.215	40
		Mercury	41.4	µg/L	0.652	44
		Molybdenum	11.5	µg/L	0.145	35
		Nickel	3.14	µg/L	0.126	28
		Platinum	2.75	µg/L	0.0357	15
		Silver	1.60	µg/L	0.0164	18
		Strontium	17.5	µg/L	0.337	20
		Tellurium	6.92	µg/L	0.136	11
		Thallium	9.07	µg/L	0.0930	37
		Thorium	0.876	µg/L	0.0197	8
		Tin	9.49	µg/L	0.115	25
		Titanium	9.17	µg/L	0.434	9
		Total arsenic	25.0	µg/L	0.360	47
		Uranium	0.103	µg/L	0.00392	11
		Vanadium	1.52	µg/L	0.0341	16
	Blood	Aluminum	231	µg/L	5.30	15
		Beryllium	13.4	µg/L	0.249	19
		Copper	897	µg/L	13.5	30
		Iodide	120	µg/L	3.58	12
		Lead	324	µg/L	3.22	55
		Selenium	464	µg/L	6.53	33
		Zinc	5070	µg/L	65.3	27

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



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2511

Biological matrix : Blood

Date of publication :

Expiration date : 2030-02-10

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