



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2502

Biological matrix : Blood Date of publication : 2029-10-21
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2502	Blood	Antimony	11.2	µg/L	0.414	21
		Barium	2.10	µg/L	0.0687	15
		Bismuth	9.24	µg/L	0.183	20
		Cadmium	2.51	µg/L	0.0410	47
		Cesium	12.3	µg/L	0.438	9
		Chromium	6.01	µg/L	0.0897	32
		Cobalt	4.08	µg/L	0.0643	37
		Manganese	42.5	µg/L	0.594	36
		Mercury	62.0	µg/L	1.11	44
		Molybdenum	3.98	µg/L	0.0444	32
		Nickel	2.47	µg/L	0.0589	21
		Platinum	0.512	µg/L	0.0241	12
		Silver	2.06	µg/L	0.0467	16
		Strontium	15.4	µg/L	0.366	16
		Tellurium	4.12	µg/L	0.158	12
		Thallium	6.05	µg/L	0.0868	30
		Thorium	1.45	µg/L	0.0508	9
		Tin	2.05	µg/L	0.0997	18
		Titanium	13.6	µg/L	0.688	12
		Total arsenic	36.7	µg/L	0.658	41
		Uranium	0.620	µg/L	0.0159	12
		Vanadium	0.124	µg/L	0.0153	14
	Blood	Aluminum	162	µg/L	3.66	15
		Beryllium	5.59	µg/L	0.179	16
		Copper	763	µg/L	11.3	26
		Iodide	101	µg/L	2.88	10
		Lead	181	µg/L	1.81	54
		Selenium	545	µg/L	5.75	32
		Zinc	5630	µg/L	99.7	24

* 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-Q2502

Biological matrix : Blood

Date of publication :

Expiration date : 2029-10-21

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