



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2219

Biological matrix : Blood Date of publication : 2027-05-31
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2219	Blood	Aluminum	73.0	µg/L	2.70	20
	Blood	Antimony	4.12	µg/L	0.118	29
	Blood	Total arsenic	9.23	µg/L	0.174	43
	Blood	Barium	7.16	µg/L	0.178	18
	Blood	Beryllium	9.19	µg/L	0.171	20
	Blood	Bismuth	6.04	µg/L	0.164	20
	Blood	Cadmium	5.03	µg/L	0.0617	46
	Blood	Cesium	4.72	µg/L	0.163	9
	Blood	Chromium	3.30	µg/L	0.0925	30
	Blood	Cobalt	1.55	µg/L	0.0283	34
	Blood	Copper	865	µg/L	11.5	29
	Blood	Iodide	44.3	µg/L	2.18	7
	Blood	Lead	88.5	µg/L	0.872	47
	Blood	Manganese	10.1	µg/L	0.198	33
	Blood	Mercury	1.58	µg/L	0.0260	39
	Blood	Molybdenum	6.23	µg/L	0.0888	30
	Blood	Nickel	3.63	µg/L	0.138	26
	Blood	Platinum	0.273	µg/L	0.0159	18
	Blood	Selenium	147	µg/L	2.84	33
	Blood	Silver	2.79	µg/L	0.0878	26
	Blood	Strontium	12.6	µg/L	0.324	20
	Blood	Tellurium	5.50	µg/L	0.285	11
	Blood	Thallium	1.68	µg/L	0.0188	33
	Blood	Thorium	0.490	µg/L	0.0217	11
	Blood	Tin	8.25	µg/L	0.181	21
	Blood	Titanium	11.9	µg/L	0.542	10
	Blood	Uranium	0.208	µg/L	0.00543	18
	Blood	Vanadium	4.37	µg/L	0.101	20
	Blood	Zinc	7740	µg/L	101	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-Q2219

Biological matrix : Blood

Date of publication :

Expiration date : 2027-05-31

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