



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2321

Biological matrix : Blood
Date of publication : 2028-08-01
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2321	Blood	Aluminum	72.1	µg/L	2.21	20
	Blood	Antimony	0.432	µg/L	0.0161	21
	Blood	Total arsenic	2.17	µg/L	0.0478	44
	Blood	Barium	2.62	µg/L	0.110	18
	Blood	Beryllium	3.51	µg/L	0.0938	22
	Blood	Bismuth	0.305	µg/L	0.00820	17
	Blood	Cadmium	0.783	µg/L	0.0134	44
	Blood	Cesium	2.31	µg/L	0.0289	11
	Blood	Chromium	3.34	µg/L	0.0781	34
	Blood	Cobalt	9.03	µg/L	0.0891	41
	Blood	Copper	730	µg/L	12.1	30
	Blood	Iodide	65.1	µg/L	2.32	10
	Blood	Lead	14.0	µg/L	0.179	53
	Blood	Manganese	8.78	µg/L	0.172	37
	Blood	Mercury	1.80	µg/L	0.0585	41
	Blood	Molybdenum	1.45	µg/L	0.0315	31
	Blood	Nickel	6.40	µg/L	0.142	28
	Blood	Platinum	0.198	µg/L	0.0108	14
	Blood	Selenium	160	µg/L	2.01	34
	Blood	Silver	0.376	µg/L	0.0428	14
	Blood	Strontium	19.5	µg/L	0.405	19
	Blood	Tellurium	2.78	µg/L	0.139	12
	Blood	Thallium	0.355	µg/L	0.00688	35
	Blood	Thorium	0.511	µg/L	0.0218	12
	Blood	Tin	0.630	µg/L	0.0280	17
	Blood	Titanium	3.57	µg/L	0.647	6
	Blood	Uranium	0.107	µg/L	0.00446	16
	Blood	Vanadium	0.259	µg/L	0.0168	19
	Blood	Zinc	5530	µg/L	104	30

* 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