



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2311

Biological matrix : Blood

Date of publication :

Expiration date :

2028-03-21

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2311	Blood	Aluminum	60.5	µg/L	1.94	17
	Blood	Antimony	8.82	µg/L	0.159	25
	Blood	Total arsenic	4.46	µg/L	0.0985	41
	Blood	Barium	6.65	µg/L	0.179	18
	Blood	Beryllium	17.4	µg/L	0.289	20
	Blood	Bismuth	13.1	µg/L	0.259	20
	Blood	Cadmium	4.80	µg/L	0.0546	48
	Blood	Cesium	6.62	µg/L	0.139	9
	Blood	Chromium	3.82	µg/L	0.0965	30
	Blood	Cobalt	2.33	µg/L	0.0275	40
	Blood	Copper	954	µg/L	15.3	31
	Blood	Iodide	130	µg/L	4.70	8
	Blood	Lead	24.8	µg/L	0.373	53
	Blood	Manganese	9.94	µg/L	0.236	38
	Blood	Mercury	2.23	µg/L	0.0570	37
	Blood	Molybdenum	13.2	µg/L	0.161	33
	Blood	Nickel	3.37	µg/L	0.0959	26
	Blood	Platinum	2.73	µg/L	0.0633	12
	Blood	Selenium	149	µg/L	2.94	34
	Blood	Silver	0.814	µg/L	0.0372	18
	Blood	Strontium	14.0	µg/L	0.150	18
	Blood	Tellurium	8.56	µg/L	0.370	11
	Blood	Thallium	1.45	µg/L	0.0184	34
	Blood	Thorium	3.07	µg/L	0.0957	10
	Blood	Tin	13.9	µg/L	0.351	21
	Blood	Titanium	14.6	µg/L	0.513	9
	Blood	Uranium	0.423	µg/L	0.0124	15
	Blood	Vanadium	0.988	µg/L	0.0255	18
	Blood	Zinc	5300	µg/L	80.9	31

* 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