



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2303

Biological matrix : Blood
Date of publication : 2027-11-11
Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2303	Blood	Aluminum	113	µg/L	3.39	18
	Blood	Antimony	3.14	µg/L	0.0646	25
	Blood	Total arsenic	8.85	µg/L	0.147	43
	Blood	Barium	5.14	µg/L	0.0842	16
	Blood	Beryllium	6.02	µg/L	0.139	20
	Blood	Bismuth	4.86	µg/L	0.0902	22
	Blood	Cadmium	6.83	µg/L	0.0765	42
	Blood	Cesium	2.81	µg/L	0.0703	8
	Blood	Chromium	3.19	µg/L	0.106	31
	Blood	Cobalt	1.43	µg/L	0.0209	36
	Blood	Copper	1310	µg/L	16.1	25
	Blood	Iodide	78.9	µg/L	5.25	7
	Blood	Lead	276	µg/L	2.23	47
	Blood	Manganese	18.0	µg/L	0.269	36
	Blood	Mercury	16.5	µg/L	0.522	41
	Blood	Molybdenum	5.60	µg/L	0.104	29
	Blood	Nickel	4.25	µg/L	0.160	25
	Blood	Platinum	3.95	µg/L	0.109	14
	Blood	Selenium	258	µg/L	3.84	31
	Blood	Silver	3.30	µg/L	0.0832	22
	Blood	Strontium	16.6	µg/L	0.440	17
	Blood	Tellurium	8.47	µg/L	0.237	11
	Blood	Thallium	2.26	µg/L	0.0308	31
	Blood	Thorium	3.78	µg/L	0.189	9
	Blood	Tin	11.9	µg/L	0.231	23
	Blood	Titanium	12.7	µg/L	0.642	8
	Blood	Uranium	0.279	µg/L	0.00911	15
	Blood	Vanadium	0.146	µg/L	0.0187	17
	Blood	Zinc	7760	µg/L	128	26

* 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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