



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-B-Q2301

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

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-B-Q2301	Blood	Aluminum	95.0	µg/L	5.06	17
	Blood	Antimony	16.5	µg/L	0.383	25
	Blood	Total arsenic	13.4	µg/L	0.237	43
	Blood	Barium	3.96	µg/L	0.0760	15
	Blood	Beryllium	4.56	µg/L	0.117	20
	Blood	Bismuth	11.3	µg/L	0.215	22
	Blood	Cadmium	0.832	µg/L	0.0179	42
	Blood	Cesium	9.06	µg/L	0.166	8
	Blood	Chromium	2.04	µg/L	0.0855	30
	Blood	Cobalt	0.804	µg/L	0.0128	34
	Blood	Copper	1010	µg/L	9.50	25
	Blood	Iodide	93.8	µg/L	3.38	7
	Blood	Lead	170	µg/L	1.61	47
	Blood	Manganese	6.37	µg/L	0.170	33
	Blood	Mercury	13.8	µg/L	0.272	41
	Blood	Molybdenum	4.81	µg/L	0.104	29
	Blood	Nickel	1.70	µg/L	0.0909	20
	Blood	Platinum	1.68	µg/L	0.0129	14
	Blood	Selenium	190	µg/L	3.53	31
	Blood	Silver	1.35	µg/L	0.0444	22
	Blood	Strontium	20.6	µg/L	0.334	17
	Blood	Tellurium	3.15	µg/L	0.123	11
	Blood	Thallium	0.670	µg/L	0.0139	30
	Blood	Thorium	2.24	µg/L	0.0996	9
	Blood	Tin	17.5	µg/L	0.362	23
	Blood	Titanium	14.8	µg/L	0.570	8
	Blood	Uranium	0.352	µg/L	0.00697	15
	Blood	Vanadium	4.52	µg/L	0.113	20
	Blood	Zinc	5280	µg/L	75.2	25

* 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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