



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-H-Q2327

Biological matrix : Hair

Date of publication :

Expiration date :

2028-07-20

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-H-Q2327	Hair	Aluminum	26.5	µg/g	1.55	23
	Hair	Antimony	1.26	µg/g	0.0332	22
	Hair	Total arsenic	0.346	µg/g	0.00719	28
	Hair	Barium	1.52	µg/g	0.0437	21
	Hair	Beryllium	0.167	µg/g	0.00380	21
	Hair	Bismuth	0.768	µg/g	0.0240	19
	Hair	Cadmium	1.32	µg/g	0.0228	28
	Hair	Chromium	0.378	µg/g	0.0202	23
	Hair	Cobalt	0.692	µg/g	0.0122	27
	Hair	Copper	19.0	µg/g	0.521	25
	Hair	Iodide	1.61	µg/g	0.134	7
	Hair	Lead	3.40	µg/g	0.0635	29
	Hair	Manganese	0.340	µg/g	0.00983	24
	Hair	Mercury	4.54	µg/g	0.108	32
	Hair	Molybdenum	0.621	µg/g	0.0176	24
	Hair	Nickel	0.731	µg/g	0.0256	22
	Hair	Platinum	0.397	µg/g	0.0114	14
	Hair	Selenium	1.38	µg/g	0.0468	24
	Hair	Silver	1.20	µg/g	0.0459	15
	Hair	Tellurium	0.611	µg/g	0.0387	9
	Hair	Thallium	0.220	µg/g	0.00614	24
	Hair	Thorium	1.86	µg/g	0.0529	11
	Hair	Tin	4.35	µg/g	0.428	20
	Hair	Uranium	0.0991	µg/g	0.00208	20
	Hair	Vanadium	0.606	µg/g	0.0136	23
	Hair	Zinc	264	µg/g	8.43	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.