



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-H-Q2618

Biological matrix : Hair Date of publication : Expiration date : 2031-03-15

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-H-Q2618	Hair	Aluminum	16.1	µg/g	0.593	21
		Antimony	2.18	µg/g	0.0319	19
		Barium	1.56	µg/g	0.0386	20
		Bismuth	1.93	µg/g	0.0507	16
		Cadmium	0.970	µg/g	0.0156	26
		Chromium	3.14	µg/g	0.189	25
		Cobalt	0.769	µg/g	0.0194	24
		Manganese	2.26	µg/g	0.0559	23
		Mercury	0.971	µg/g	0.0226	29
		Molybdenum	0.566	µg/g	0.0488	21
		Nickel	6.96	µg/g	0.242	24
		Platinum	0.176	µg/g	0.00453	11
		Silver	2.34	µg/g	0.124	17
		Tellurium	0.833	µg/g	0.0919	6
		Thallium	0.268	µg/g	0.00903	20
		Thorium	1.87	µg/g	0.232	10
		Tin	6.26	µg/g	0.234	17
		Total arsenic	1.43	µg/g	0.0373	27
		Uranium	0.747	µg/g	0.0200	17
		Vanadium	0.796	µg/g	0.0285	19
	Hair	Beryllium	0.603	µg/g	0.0113	19
		Copper	25.9	µg/g	0.520	23
		Iodide	6.33	µg/g	0.476	9
		Lead	4.12	µg/g	0.0870	26
		Selenium	2.33	µg/g	0.0985	23
		Zinc	643	µg/g	15.4	22

* Standard uncertainty (µx): characteristic of the dispersion of results used to calculate the assigned value; expressed in the same format as the standard deviation.