



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-H-Q2309

Biological matrix : Hair

Date of publication :

Expiration date :

2027-09-15

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-H-Q2309	Hair	Aluminum	13.1	µg/g	0.549	21
	Hair	Antimony	1.29	µg/g	0.0240	19
	Hair	Total arsenic	1.39	µg/g	0.0247	26
	Hair	Barium	2.33	µg/g	0.0348	18
	Hair	Beryllium	0.488	µg/g	0.0122	18
	Hair	Bismuth	1.81	µg/g	0.0641	17
	Hair	Cadmium	0.781	µg/g	0.0159	25
	Hair	Chromium	1.57	µg/g	0.0491	25
	Hair	Cobalt	0.578	µg/g	0.0157	24
	Hair	Copper	49.5	µg/g	1.73	22
	Hair	Iodide	6.89	µg/g	1.03	8
	Hair	Lead	3.66	µg/g	0.0718	25
	Hair	Manganese	1.58	µg/g	0.0425	24
	Hair	Mercury	1.13	µg/g	0.0317	28
	Hair	Molybdenum	0.398	µg/g	0.00898	20
	Hair	Nickel	4.43	µg/g	0.134	21
	Hair	Platinum	0.194	µg/g	0.00217	13
	Hair	Selenium	2.41	µg/g	0.111	22
	Hair	Silver	2.30	µg/g	0.104	15
	Hair	Tellurium	1.07	µg/g	0.0516	8
	Hair	Thallium	0.194	µg/g	0.00506	22
	Hair	Thorium	1.48	µg/g	0.100	11
	Hair	Tin	5.68	µg/g	0.459	17
	Hair	Uranium	0.712	µg/g	0.0203	18
	Hair	Vanadium	0.718	µg/g	0.0216	19
	Hair	Zinc	382	µg/g	12.1	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.