



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

QM-H-Q2227

Biological matrix : Hair

Date of publication :

Expiration date :

MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
QM-H-Q2227	Hair	Aluminum	59.5	µg/g	2.18	19
	Hair	Antimony	0.257	µg/g	0.00809	19
	Hair	Total arsenic	0.518	µg/g	0.0150	26
	Hair	Barium	2.68	µg/g	0.0515	20
	Hair	Beryllium	0.392	µg/g	0.0160	18
	Hair	Bismuth	2.56	µg/g	0.112	17
	Hair	Cadmium	5.55	µg/g	0.128	26
	Hair	Chromium	5.48	µg/g	0.163	25
	Hair	Cobalt	2.46	µg/g	0.0474	24
	Hair	Copper	126	µg/g	2.20	20
	Hair	Iodide	7.73	µg/g	0.443	8
	Hair	Lead	2.16	µg/g	0.0688	27
	Hair	Manganese	4.37	µg/g	0.108	24
	Hair	Mercury	0.457	µg/g	0.0193	28
	Hair	Molybdenum	0.0747	µg/g	0.00228	18
	Hair	Nickel	5.05	µg/g	0.0856	22
	Hair	Platinum	0.157	µg/g	0.00969	14
	Hair	Selenium	3.17	µg/g	0.138	23
	Hair	Silver	1.40	µg/g	0.101	17
	Hair	Tellurium	0.835	µg/g	0.0330	9
	Hair	Thallium	0.167	µg/g	0.00264	22
	Hair	Thorium	1.50	µg/g	0.0999	12
	Hair	Tin	7.95	µg/g	0.545	14
	Hair	Uranium	0.0504	µg/g	0.00137	18
	Hair	Vanadium	0.706	µg/g	0.0177	18
	Hair	Zinc	501	µg/g	16.4	21

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