



Centre de toxicologie / INSPQ

Biological Reference Material

- Evaluation Report -

PC-U-S2507

Biological matrix : Urine

Date of publication :
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MATERIAL NUMBER	Biological matrix	ANALYTE	ASSIGNED VALUE	UNIT	STANDARD UNCERTAINTY *	N
PC-U-S2507	Urine	Arsenic sum As+3 As+5	23.9	µg/L	0.324	5
	Urine	Arsenic As+3	0.368	µg/L	0.0354	3
	Urine	Arsenic As+5	22.3	µg/L	1.26	6
	Urine	Arsenic Arsenobetaine	1.05	µg/L	0.0204	5
	Urine	Arsenic DMAA	1.78	µg/L	0.0411	6
	Urine	Arsenic MAA	0.317	µg/L	0.0241	3
	Urine	Inorganic arsenic	24.0	µg/L	0.628	16
	Urine	Total arsenic	27.4	µg/L	0.829	16

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

Centre de toxicologie / INSPQ | 945, ave. Wolfe | Québec (Québec) G1V 5B3 | Canada
Tél. : (418) 650-5115, poste 4254 | Fax : (418) 654-2148 | Courriel : ctq@inspq.qc.ca | Site Web : www.inspq.qc.ca/ctq
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