



Correction to: EQRAIN: uranium and plutonium interlaboratory exercises from 1997 to 2016—comparison to ITVs-2010

Marielle Crozet¹ · Danièle Roudil¹ · Corinne Rigaux¹ · Caroline Bertorello¹ · Sébastien Picart¹ · Christophe Maillard²

Published online: 12 June 2019
© Akadémiai Kiadó, Budapest, Hungary 2019

Correction to:
Journal of Radioanalytical and Nuclear Chemistry
(2019) 319:1013–1021
<https://doi.org/10.1007/s10967-018-6399-7>

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

In the original publication of the article, the values of $u(s)$, $u(r)$ and ITV for HKED were published incorrectly in Table 6. The correct version of Table 6 is provided in this correction.

Table 6 Measurement method uncertainties from EQRAINs U and corresponding ITVs-2010 (%)

	EQRAIN U				ITVs-2010		
	Number of d_{ij}	$u_{rel}(x)_s$	$u_{rel}(x)_r$	$u_{rel}(x)$	$u(s)$	$u(r)$	ITV
GRAV	45	0.01	0.16	0.16	0.05	0.05	0.07
TITRI (MALL)	33	0.05	0.06	0.08	0.1	0.1	0.14
TITRI (D&G)	119	0.04	0.11	0.12	0.1	0.1	0.14
IDMS	74	0.03	0.12	0.13	0.1	0.15	0.18
XRF*	42	0.11	0.27	0.29	2	2	2.8
HKED**	40	0.05	0.19	0.20	0.2	0.2	0.28

*ITVs-2010: 1 to 50 g/L U

**ITVs-2010: typically 150 to 250 g/L U with a U/Pu ratio of 80 to 150 and measurement time of 3×1000 s

The original article can be found online at <https://doi.org/10.1007/s10967-018-6399-7>.

✉ Marielle Crozet
marielle.crozet@cea.fr

¹ CEA Nuclear Energy Division, Research Department of Mining and Fuel Recycling, Analysis Method Establishment Commission (CETAMA), 30 207, Bagnols-Sur-Cèze, France

² CEA Nuclear Energy Division, Research Department of Mining and Fuel Recycling, Atalante Analysis Laboratory (L2AT), 30 207, Bagnols-Sur-Cèze, France