

Correction to: Certification of the First Uranium Oxide micro-particle reference materials for Nuclear Safety and Security, IRMM-2329P and IRMM-2331P

Stephan Richter¹, · J. Truyens¹, · C. Venchiarutti¹, · Y. Aregbe¹, · R. Middendorp¹, · S. Neumeier², · P. Kegler², · M. Klinkenberg², · M. Zoriy³, · G. Stadelmann⁴, · Z. Macsik⁴, · A. Koepf⁴, · M. Sturm⁴, · S. Konegger-Kappel⁴, · A. Venzin⁴, · L. Sangely⁴, · T. Tanpraphan⁴

¹European Commission, Joint Research Centre (JRC), Directorate G - Nuclear Safety and Security, G.2 – Standards for Nuclear Safety, Security and Safeguards, Geel, Belgium

²Forschungszentrum Jülich GmbH, Institute of Energy and Climate Research, Nuclear Waste Management and Reactor Safety (IEK-6), Nuclear Safeguards and Security, Jülich, Germany

³Forschungszentrum Jülich GmbH, Division of Safety and Radiation Protection (S-BA), Jülich, Germany

⁴International Atomic Energy Agency, Department of Safeguards, Office of Safeguards Analytical Services, Seibersdorf, Austria

© Akadémiai Kiadó, Budapest, Hungary 2022

Correction to: Journal of Radioanalytical and Nuclear Chemistry
<https://doi.org/10.1007/s10967-022-08255-8>

In the original publication of the article, for concentrations, e.g. like “30 µg g¹ and 60 µg g¹”, the minus sign has disappeared during the publication process. So “30 µg g¹ and 60 µg g¹” should be replaced by “30 µg g⁻¹ and 60 µg g⁻¹”. This applies to the 2nd line of the abstract and in the 8th line of section “Preparation and certification of IRMM-2329P and IRMM-2331P”. Later in the same section, the text “flow rate of 2.59 µL s¹” should be replaced by “flow rate of 2.59 µL s⁻¹”.

Within the introduction, 6 lines prior to the end, it says “IRMM-2323P”, this should be replaced by “IRMM-2329P”. All the 3 figures within the paper refer to the text within the section “Preparation and certification of IRMM-2329P and IRMM-2331P”, but the figures are only shown quite at the end of the online publication, and even breaking up the short section “Conclusions” in 3 small pieces. The figures should rather be part of the section where they are referred to.

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