

Calidad del agua. Radio-226. Parte 1: Método de ensayo por recuento de centelleo líquido (ISO 13165-1:2013) (Ratificada por la Asociación Española de Normalización en marzo de 2020.)

UNE-EN ISO 13165-1:2020

Calidad del agua. Radio-226. Parte 1: Método de ensayo por recuento de centelleo líquido (ISO 13165-1:2013) (Ratificada por la Asociación Española de Normalización en marzo de 2020.)

Water quality - Radium-226 - Part 1: Test method using liquid scintillation counting (ISO 13165-1:2013) (Endorsed by Asociación Española de Normalización in March of 2020.)

Qualité de l'eau - Radium 226 - Partie 1: Méthode d'essai par comptage des scintillations en milieu liquide (ISO 13165-1:2013) (Entérinée par l'Asociación Española de Normalización en mars 2020.)

En cumplimiento del punto 11.2.5.4 de las Reglas Internas de CEN/CENELEC Parte 2, se ha otorgado el rango de documento normativo español UNE al documento normativo europeo EN ISO 13165-1:2020 (Fecha de disponibilidad 2020-02-12)

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Las observaciones a este documento han de dirigirse a:

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Water quality - Radium-226 - Part 1: Test method using liquid scintillation counting (ISO 13165-1:2013)

Qualité de l'eau - Radium 226 - Partie 1: Méthode d'essai par comptage des scintillations en milieu liquide (ISO 13165-1:2013)

Wasserbeschaffenheit - Radium-226 - Teil-1: Verfahren mit dem Flüssigszintillationszähler (ISO 13165-1:2013)

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European foreword

The text of ISO 13165-1:2013 has been prepared by Technical Committee ISO/TC 147 "Water quality" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 13165-1:2020 by Technical Committee CEN/TC 230 "Water analysis" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2020, and conflicting national standards shall be withdrawn at the latest by August 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 13165-1:2013 has been approved by CEN as EN ISO 13165-1:2020 without any modification.

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 13165-1 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 3, *Radioactivity measurements*.

ISO 13165 consists of the following parts, under the general title *Water quality — Radium-226*:

- *Part 1: Test method using liquid scintillation counting*
- *Part 2: Test method using emanometry*

The following part is under preparation:

- *Part 3: Test method using coprecipitation and gamma-spectrometry*