



BSI Standards Publication

Water quality — Determination of the estrogenic potential of water and waste water

Part 3: In vitro human cell-based reporter gene assay

National foreword

This British Standard is the UK implementation of EN ISO 19040-3:2022. It is identical to ISO 19040-3:2018. It supersedes BS ISO 19040-3:2018, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EH/3/5, Biological Methods.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2022
Published by BSI Standards Limited 2022

ISBN 978 0 539 21523 6

ICS 13.060.70

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 August 2018.

Amendments/corrigenda issued since publication

Date	Text affected
31 October 2022	This corrigendum renumbers BS ISO 19040-3:2018 as BS EN ISO 19040-3:2022

EUROPEAN STANDARD

EN ISO 19040-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2022

ICS 13.060.70

English Version

Water quality - Determination of the estrogenic potential of water and waste water - Part 3: In vitro human cell-based reporter gene assay (ISO 19040-3:2018)

Qualité de l'eau - Détermination du potentiel oestrogène de l'eau et des eaux résiduaires - Partie 3: Essai in vitro sur cellules humaines avec gène rapporteur (ISO 19040-3:2018)

Wasserbeschaffenheit - Bestimmung des estrogenen Potentials von Wasser und Abwasser - Teil 3: In vitro-Reportergentest mit humanen Zellen (ISO 19040-3:2018)

This European Standard was approved by CEN on 19 September 2022.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels