

# SLOVENSKI STANDARD

## SIST EN ISO 17994:2014

01-september-2014

Nadomešča:

SIST EN ISO 17994:2004

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### Kakovost vode - Zahteve za primerjavo relativne ponovitve mikroorganizmov z dvema kvantitativnima metodama (ISO 17994:2014)

Water quality - Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods (ISO 17994:2014)

Wasserbeschaffenheit - Anforderungen für den Vergleich der relativen Wiederfindung von Mikroorganismen durch zwei quantitative Verfahren (ISO 17994:2014)

Qualité de l'eau - Exigences pour la comparaison du rendement relatif des microorganismes par deux méthodes quantitatives (ISO 17994:2014)

Ta slovenski standard je istoveten z: **EN ISO 17994:2014**

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#### **ICS:**

07.100.20	Mikrobiologija vode	Microbiology of water
13.060.70	Preiskava bioloških lastnosti vode	Examination of biological properties of water

**SIST EN ISO 17994:2014**

**en**

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EUROPEAN STANDARD

EN ISO 17994

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2014

ICS 07.100.20; 13.060.70

Supersedes EN ISO 17994:2004

English Version

## Water quality - Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods (ISO 17994:2014)

Qualité de l'eau - Exigences pour la comparaison du rendement relatif des microorganismes par deux méthodes quantitatives (ISO 17994:2014)

Wasserbeschaffenheit - Anforderungen für den Vergleich der relativen Wiederfindung von Mikroorganismen durch zwei quantitative Verfahren (ISO 17994:2014)

This European Standard was approved by CEN on 8 February 2014.

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## Foreword

This document (EN ISO 17994:2014) has been prepared by Technical Committee ISO/TC 147 "Water quality" in collaboration with 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of an identical text or by endorsement, at the latest by August 2014, and conflicting national standards shall be withdrawn at the latest by August 2014.

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

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INTERNATIONAL  
STANDARD

ISO  
17994

Second edition  
2014-02-15

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**Water quality — Requirements for the  
comparison of the relative recovery of  
microorganisms by two quantitative  
methods**

*Qualité de l'eau — Exigences pour la comparaison du rendement  
relatif des microorganismes par deux méthodes quantitatives*

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**ISO 17994:2014(E)****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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2, [www.iso.org/directives](http://www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received, [www.iso.org/patents](http://www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 147, *Water quality*, Subcommittee SC 4, *Microbiological methods*.

This second edition cancels and replaces the first edition (ISO 17994:2004), which has been technically revised.

## Introduction

This International Standard specifies criteria and procedures for comparing the average quantitative results obtained by two microbiological analytical methods, one of which may, but need not, be a standard or reference method.

The methods considered are based on counts of colonies or of positive and negative liquid enrichment tubes (MPN).

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