

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

पानी की गुणवत्ता — क्लोस्ट्रीडियम परफ्रिजेंस की गणना —
झिल्ली निस्पंदन का उपयोग करने वाली विधि

Draft Indian Standard

Water Quality — Enumeration of *Clostridium perfringens* —

Method using Membrane Filtration

(Adoption of *ISO 14189 : 2013*)

ICS 07.100.20

Food Microbiology Sectional
Committee, FAD 31

Last Date of Comments
26 May 2024

NATIONAL FOREWORD

(Formal clause would be added later)

This Indian standard is identical with ISO 14189 : 2013 'Water quality — Enumeration of *Clostridium perfringens* — Method using membrane filtration' issued by the International Organization for Standardization (ISO).

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to the following International Standards for which Indian Standards also exist. The corresponding Indian Standards which are to be substituted in its place are listed below along with its degree of equivalence for the edition indicated.

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 8199 Water quality — General guide to the enumeration of micro-organisms by culture	IS 15188 : 2022/ISO 8199: 2018 Water quality — General requirements and guidance for microbiological examinations by culture	Identical
ISO/TS 11133-1 Microbiology of food and animal feeding stuffs — Guidelines on preparation and production of culture media — Part 1: General guidelines on quality assurance for the preparation of culture media in the laboratory <i>(Has been withdrawn and replaced by ISO 11133)</i>	IS 17383 : 2020/ISO 11133 : 2014 Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media	Identical
ISO 19458 Water quality — Sampling for microbiological analysis	IS 17614 (Part 25) : 2022/ ISO 19458: 2006 Water quality — Sampling — Part 25: Microbiological analysis	

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that it is acceptable for use in conjunction with this standard.

International Standard

Title

ISO/IEC Guide 2 : 2004 Standardization and related activities — General vocabulary

In reporting the results of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’.

‘FOR COMPLETE TEXT OF THE DOCUMENT, KINDLY REFER ISO 14189 : 2013’

NOTE: The technical content of the document has not been enclosed as these are identical with the corresponding ISO Standard. For obtaining copy of the complete ISO Standard, please contact:

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