

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

पानी की गुणवत्ता – संवर्धन विधियों द्वारा सूक्ष्मजीवों की प्रत्यक्ष गणना के लिए उपयोग किये जाने वाले फिल्टर के निष्पादन परीक्षण के लिए अपेक्षाएं

Draft Indian Standard

Water Quality — Requirements for the Performance Testing of Membrane Filters Used for Direct Enumeration of Microorganisms by Culture Methods

(Adoption of *ISO 7704 : 2023*)

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 7704 : 2023 ‘Water quality — Requirements for the performance testing of membrane filters used for direct enumeration of microorganisms by culture methods’ 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 their place are listed below along with their degree of equivalence for the editions 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 11133 Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media	IS 17383 : 2020/ISO 11133 : 2014 Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media	Identical
ISO 11133 : 2014/Amd1: 2018 Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media	IS 17383 : 2020/Amd1: 2022/ISO 11133 : 2014/Amd1: 2018 Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media	Identical

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 7704 : 2023’

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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