

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

पानी की गुणवत्ता — *स्यूडोमोनास एरुजिनोसा* का पता लगाना और गणना करना —
अति प्रसंभाव्य अंक तकनीक

Draft Indian Standard

Water Quality — Detection and Enumeration of *Pseudomonas aeruginosa* —

Most Probable Number Method

(Adoption of *ISO 16266-2 : 2018*)

ICS 13.060.70

Food Microbiology Sectional
Committee, FAD 31

Last Date of Comments
01.09.2024

NATIONAL FOREWORD

(Adoption clause would be added later)

This draft Indian standard is an identical adoption of ISO 16266-2 : 2018 ‘Water quality — Detection and enumeration of *Pseudomonas aeruginosa* — Part 2: Most probable number method’ 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 Standard for which Indian Standard also exists. The corresponding Indian Standard which is to be substituted in its place is 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 : 1988 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 19458 Water quality — Sampling for microbiological analysis	IS 17614 (Part 25) : 2022/ ISO 19458: 2006 Water quality — Sampling: Part 25 — Microbiological analysis	Identical

The technical committee has reviewed the provisions of the following International Standard 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 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 16266-2 : 2018’

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:

Scientist-E/Director & Head
Food and Agriculture Department
Bureau of Indian Standards
Manak Bhavan, 9 Bahadur Shah Zafar Marg,
New Delhi – 110 002
Tele: 011 23231128
Email: fad@bis.gov.in, fad031@bis.gov.in