

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

पानी की गुणवत्ता – मात्रात्मक पोलिमरेज़ चेन रिएक्शन (क्यू पीसीआर) के माध्यम से सांद्रता और जीनिक प्रवर्धन द्वारा *लीजियोनेला* स्पीशीज और/या *लीजियोनेला न्यूमोफिला* का पता लगाना और मात्रा का निर्धारण करना

Draft Indian Standard

Water Quality — Detection and Quantification of *Legionella* spp.
and/or *Legionella pneumophila* by Concentration and Genic Amplification
by Quantitative Polymerase Chain Reaction (qPCR)
(Adoption of ISO/TS 12869 : 2019)
ICS 07.100.20

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/TS 12869 : 2019 ‘Water Quality — Detection and quantification of *Legionella* spp. and/or *Legionella pneumophila* by concentration and genic amplification by quantitative polymerase chain reaction (qPCR)’ 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.

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.

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 19458 Water quality — Sampling for microbiological analysis	IS 17614 (Part 25) : 2022/ ISO 19458: 2006 Water quality — Sampling: Part 25 — Microbiological analysis	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/TS 12869 : 2019’

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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