



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : FAD 31/T

Date : 03 July 2024

TECHNICAL COMMITTEE : Food Microbiology Sectional Committee, FAD 31

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Food Microbiology Sectional Committee Sectional Committee, FAD 31. Please [click here](#) to view the document.

Document Number : FAD 31 (25887) WC

Title of the document : Water Quality Detection and enumeration of thermotolerant Campylobacter spp

Document Type : New Indian Standard

This document has following salient features which may require specific attention for your valuable comments:

- 1) *Scope: This document specifies a method for the detection, semi-quantitative and quantitative (MPN) enumeration of thermotolerant Campylobacter species.*
- 2) *The method can be applied to all kinds of waters including: drinking water, ground water and well water, fresh, brackish and saline surface water, swimming pools, spa and hydrotherapy pools, recreational waters, agricultural waters and runoff, untreated and treated wastewater and also sand and other sediments.*
- 3) *This method can be used for the detection of Campylobacter species in a specified sample volume. Clean water samples with low turbidity can be membrane filtered for either a qualitative method, semiquantitative or quantitative (MPN) method. Water samples with higher turbidity, such as primary and secondary wastewater effluents and sediments, are analysed using the same qualitative, semiquantitative or quantitative MPN method by direct inoculation of material into bottles or tubes. Sediments can be suspended in a suitable diluent or inoculated directly into enrichment broths.*
- 4) *The standard also includes normative references, terms and definitions, principle, culture media & reagents, apparatus, sampling, transport and storage, sampling processing, quality assurance, expression of results and test report.*

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 01 September 2024

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at fad@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully,
(SUNEETI TOTEJA)
Head (Food and Agriculture Department)
Email: fad@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : FAD 31/T

दिनांक : 03-07-2024

तकनीकी समिति : Food Microbiology Sectional Committee Sectional Committee, FAD 31

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : FAD 31 (25887) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 01 September 2024

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

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