



## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : FAD 31/T

Date : 27 March 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 (24529) WC**

**Title of the document : Water Quality Requirements for the Performance Testing of Membrane Filters used for Direct Enumeration of Microorganisms by Culture Methods**

**Document Type : New Indian Standard**

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

- 1) *Scope: This standard specifies the requirements for the performance testing of membrane filters used for the retention followed by direct enumeration of microorganisms by culture methods.*
- 2) *This standard is applicable to membrane filters which are used for retention followed by direct enumeration of specific microorganisms on solid media or on other devices containing media, like absorbent pads.*
- 3) *This standard is not applicable for membrane filters used for concentration and elution or for qualitative methods. These tests are applicable to the membrane filters intended for the microbiological analysis of different types of water, such as: — drinking water, bottled water and other types of water with expected low numbers of microorganisms; — water with expected higher numbers of microorganisms, for example, surface water and process water.*
- 4) *This standard applies to: — manufacturers producing membrane filters; — microbiological laboratories using membrane filters for their own testing or providing these to other end users.*
- 5) *The standard also specifies normative references, definitions, principle, apparatus and glassware, culture media and diluents, preparation of micro-organisms for performance testing, sampling of membrane filters for testing, procedure, calculation, expression and interpretation of results and documentation of test results.*

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

**Last date for sharing the comments is : 26 May 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](mailto: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 TUTEJA)**  
**Head (Food and Agriculture Department)**  
**Email: fad@bis.gov.in**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : FAD 31/T

दिनांक : 27-03-2024

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 (24529) 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 : 26 May 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](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

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