

**SYNOPSIS**

**FAD 15 (14891)F Microbiology of the food chain – Preparation of test samples, initial suspension and decimal dilutions for microbiological examination – General rules for the preparation of initial suspension and decimal dilutions (Second Revision of IS 10232:2020)**

**a) Scope:**

This document defines general rules for the aerobic preparation of the initial suspension and of dilutions for microbiological examinations of products intended for human or animal consumption. This document is applicable to the general case. Some aspects might also be applicable to molecular methods where matrices can be associated with inhibition of the PCR steps and consequently affect the test result.

This document excludes preparation of samples for both enumeration and detection test methods where preparation instructions are detailed in specific Indian Standards.

**b) Salient features of content:** The Standard includes Scope, Terms & Definitions, Principle, Diluents, Apparatus, Sampling, Preparation of samples and Specific procedures.

**c) Types/grades/classes, if any covered in the standard:** -NA-

**d) Disclaimer (to be automatically provided by the programme/software):** -NA-