

STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 5013.23—2004

**Food microbiology—Microbiology of food and animal feeding stuffs—Horizontal
method for the enumeration of psychrotrophic microorganisms**

RECONFIRMATION NOTICE

Technical Committee FT-035 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 07 December 2015.

The following are represented on Technical Committee FT-035:

ACT Health

Australian Institute of Food Science and Technology

Australian Society for Microbiology

CSIRO

Dairy Industry Association of Australia

Department of Agriculture (Australian Government)

Department of Health (WA)

Department of Health and Human Services (TAS)

Food Technology Association of Australia

Meat and Livestock Australia

National Association of Testing Authorities Australia

National Measurement Institute

Queensland Health Forensic and Scientific Services

The University of Melbourne

Victorian Department of Health and Human Services

NOTES

Food microbiology

Method 23: Microbiology of food and animal feeding stuffs—Horizontal method for the enumeration of psychrotrophic microorganisms

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee FT-004, Food Microbiology to supersede AS 1766.2.14:1991, *Food microbiology—Examination for specific organisms*, Method 2.14: *Psychrotrophic organisms in dairy products*.

This Standard is identical with and reproduced from ISO 17410:2001, *Microbiology of food and animal feeding stuffs—Horizontal method for the enumeration of psychrotrophic microorganisms*.

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee FT-004. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to specify a method for the enumeration of psychrotrophic microorganisms by means of the colony-count technique at 6.5°C. The method is applicable to products intended for human consumption or for animal feeding stuffs.

As this Standard is reproduced from an International Standard, the following applies:

- (a) Its number appears on the cover and title page while the International Standard number appears only on the cover.
- (b) In the source text, 'this International Standard' should read 'this Australian Standard'.
- (c) A full point substitutes for a comma when referring to a decimal marker.
- (d) Substitute 'mL' for 'ml' wherever it appears.

References to International Standards should be replaced by references to equivalent Australian Standards as follows:

<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
6887	Microbiology of food and animal feeding stuffs—Preparation of test samples, initial suspension and decimal dilutions for microbiological examination	5013	Food microbiology
6887-1	Part 1: General rules for the preparation of the initial suspension and decimal dilutions	5013.11.1	Method 11.1: Microbiology of food and animal feeding stuff—Preparation of test sample, initial suspension and decimal dilutions for microbiological examination—General rules for the preparation of the initial suspension and decimal dilutions

ISO		AS	
7218	Microbiology—General guidance for microbiological examination	5013.14	Method 14: Microbiology of food and animal feeding stuffs—General rules for microbiological examination
8261	Milk and milk products—Preparation of samples and dilutions for microbiological examination	5013.17	Method 17: Milk and milk products—Preparation of samples and dilutions for microbiological examination

The laboratory should have a clearly defined quality control system to ensure that the apparatus, culture media, reagents and technique are suitable for the test. The use of positive controls is part of this system.