Australian Standard™

Food microbiology

Method 1: Examination for specific organisms—Standard plate count

PREFACE

This Standard was prepared by the Joint Standards Australia/New Zealand Committee FT-004, Food Microbiology to supersede AS 1766.2.1—1991, *Food microbiology*, Method 2.1: *Examination for specific organisms—Standard plate count*.

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.

This edition confirms the method without technical change but updates the referenced documents and reflects current editorial style.

METHOD

1 SCOPE

This Standard sets out a method for determining the standard plate count (SPC) in a sample of food.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS		
1766	Food microbiology	
1766.3.1	Method 3.1:	Examination of specific products—Meat and meat products other than poultry
1766.5	Method 5:	Preparation of culture media, diluents and reagents
5013	Food microbiology	
5013.5 (ISO 4833)	Method 5:	Microbiology of food and animal feeding stuffs—Horizontal method for the enumeration of microrganisms—Colony count technique at 30°C
5013.7	Method 7:	Examination of specific products—Eggs and egg products
5013.11.1 (ISO 6887-1)	Method 11.1:	Microbiology of food and animal feeding stuffs—Preparation of test samples, initial suspension and decimal dilutions for microbiological examination—General rules for the preparation of the initial suspension and decimal dilutions
5013.20	Method 20:	Preparation of test samples for microbiological examination—Poultry and poultry products

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