

# Australian Standard®

## Food microbiology

### Method 2.2: Examination for specific organisms—Colony count of yeasts and moulds



#### PREFACE

This Standard was prepared by the Standards Australia Committee on Food Microbiology as part of a program to issue all Standards pertaining to the microbiological examination of foods (including dairy products) in the series AS 1766, *Food microbiology*.

This Standard supersedes the following Standards:

AS

- |               |   |
|---------------|---|
| 1095          | <i>Microbiological methods for the dairy industry</i>                                     |
| 1095.3.3—1983 | <i>Methods for the examination of specific groups of microorganisms—Yeasts and moulds</i> |
| 1766          | <i>Methods for the microbiological examination of food</i>                                |
| 1766.2.2—1980 | <i>Examination for specific organisms—Colony count of yeasts and moulds</i>               |

This Standard is one of a series of methods for the microbiological examination of foods for quality control and investigative purposes and, where applicable, for checking that foods comply with regulatory specifications.

#### METHOD

**1 SCOPE** This Standard sets out procedures for determining the colony count of yeasts and moulds in foods.

**2 REFERENCED DOCUMENTS** The following documents are referred to in this Standard:

AS

- |        |  |
|--------|--|
| 1766   | <i>Food microbiology</i>                                     |
| 1766.1 | Part 1 (series): <i>General procedures and techniques</i>    |
| 1766.3 | Part 3 (series): <i>Examination of specific products</i>     |
| 1766.5 | Method 5: <i>Preparation of media, diluents and reagents</i> |

#### 3 CULTURE MEDIA AND DILUENTS

**3.1 General** Formulations and instructions for preparing culture media and diluents are given in AS 1766.5.

**3.2 Diluents**—as specified for specific food products in AS 1766.3.