

Australian Standard®

Food microbiology

Method 6: Examination for specific organisms—*Campylobacter*

PREFACE

This Standard was prepared by the Standards Australia Committee FT-035, Food Microbiology, to supersede AS 5013.6—2004.

The objectives of this revision are—

- (a) to update the references;
- (b) to incorporate culture media, reagents and to remove references to AS 1766.5;
- (c) to update reference cultures; and
- (d) to incorporate minor technical variations on the apparatus used in the test technique.

During the review, the Committee considered ISO 10272-1:2005, *Microbiology of food and animal feeding stuffs—Horizontal method for detection and enumeration of Campylobacter spp.*, Part 1: *Detection method*, and ISO/TS 10272-2:2005, *Microbiology of food and animal feeding stuffs—Horizontal method for detection and enumeration of Campylobacter spp.*, Part 2: *Colony-count technique*, for adoption.

ISO 10272-1 and ISO 10272-2 have not been adopted due to the age of these methods and because work has commenced to technically revise the first editions. The ISO drafts are in the very early stages of drafting.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendices to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

METHOD

1 SCOPE

This Standard sets out reference methods for the detection and enumeration of *Campylobacter jejuni* and *Campylobacter coli* in meat and poultry. Two procedures are described as follows:

- (a) A qualitative test using enrichment culture.
- (b) A quantitative test using a surface spread technique.

NOTE: A flow diagram of the examination procedures is shown in Appendix A.

2 SAFETY PRECAUTIONS

The safety precautions described in AS/NZS 2243.3 shall be observed.