## AS/NZS 2243.3:1995

Australian/New Zealand Standard

Safety in laboratories

Part 3: Microbiology

#### AS/NZS 2243.3:1995

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee CH/26, Safety in Laboratories. It was approved on behalf of the Council of Standards Australia on 17 March 1995 and on behalf of the Council of Standards New Zealand on 21 March 1995. It was published on 5 June 1995.

The following interests are represented on Committee CH/26:

Australian Government Analytical Laboratories
Department of Agriculture, Victoria
Department of Defence
Health Communicable Disease Centre, New Zealand
Ministry of Commerce, New Zealand
National Association of Testing Authorities, Australia
New Zealand Microbiological Society
Occupational Health and Safety Authority, Victoria
Plastics and Chemical Industry Association
The Workcover Authority of N.S.W.

Additional interests participating in preparation of Standard:

Australian Quarantine Inspection Service
Australian Society for Microbiology
CSIRO, Division of Animal Health
Fairfield Hospital, Victoria
Genetic Manipulation Advisory Committee
Institute of Clinical Pathology and Medical Research, N.S.W.
The Royal College of Pathologists of Australasia
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#### **PREFACE**

This Standard was prepared by the Joint Australia/New Zealand Standards Committee CH/26 on Safety in Laboratories to supersede AS 2243.3—1991.

The objective of this Standard is to promote safety in laboratories and to specifically deal with microbiological aspects of laboratory work. It is intended to be used in conjunction with Parts 1 and 2 in the series, relating to general and chemical safety aspects of laboratory work.

This edition contains a complete revision of the requirements for laboratories dealing with infectious diseases and classifies microorganisms into four risk groups. It contains a description of four levels of containment for microbiology laboratories which have been adjusted to align with those nominated by the Genetic Manipulation Advisory Committee.

Other parts of the AS 2243 series are as follows:

- Part 1: General
- Part 2: Chemical aspects
- Part 4: Ionizing radiations
- Part 5: Non-ionizing radiations
- Part 6: Mechanical aspects
- Part 7: Electrical aspects
- Part 8: Fume cupboards
- Part 9: Recirculating fume cabinets
- Part 10: Storage of chemicals

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

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