



Australian Government
**National Measurement
Institute**

Bradfield Road, West Lindfield NSW 2070

General Certificate of Approval
No 4/6/0B

Issued by the Chief Metrologist under Regulation 60
of the
National Measurement Regulations 1999

This is to certify that an approval for use for trade has been granted in respect of

Laboratory Apparatus for Volume Measurement.

NOTE: This Certificate relates to the suitability of the pattern of the instrument for use for trade only in respect of its metrological characteristics. This Certificate does not constitute or imply any guarantee of compliance by the manufacturer or any other person with any requirements regarding safety.

This Certificate is issued upon completion of a review of approval No 4/6/0/A.

CONDITIONS OF APPROVAL

This approval becomes subject to review on 1 October 2011, and then every 5 years thereafter.

The National Measurement Institute reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

DESCRIPTIVE ADVICE

Patterns: approved 4 September 2006

- Laboratory apparatus of certain types for volume measurement.

Technical Schedule No 4/6/0B describes the patterns.

4/6/0B
5 September 2006

FILING ADVICE

The documentation for this approval comprises:

Certificate of Approval No 4/6/0B dated 5 September 2006
Technical Schedule No 4/6/0B dated 5 September 2006

Signed by a person authorised by the Chief Metrologist
to exercise his powers under Regulation 60 of the
National Measurement Regulations 1999.

A handwritten signature in black ink, appearing to be 'J. K. T.', written in a cursive style.

TECHNICAL SCHEDULE No 4/6/0B

Patterns: Laboratory Apparatus for Volume Measurement

1. Description of Patterns

Laboratory apparatus of certain types approved for volume measurement.

The approved apparatus are listed below along with the relevant Australian Standard with which they must comply.

- Glass graduated measuring cylinders as described in AS 2163–2002, *Laboratory glassware–Measuring cylinders*.
- Plastic graduated measuring cylinders as described in AS 2770–2005, *Measuring cylinders–Plastics–Graduated*.
- One-mark pipettes as described in AS 2166-2002, *Laboratory glassware–One-mark pipettes*.
- Graduated straight pipettes as described in AS 2167–2005, *Graduated straight pipettes*.
- One-mark volumetric flasks as described in AS 2164–2003, *Laboratory glassware–One-mark volumetric flasks*.
- Graduated burettes as described in AS 2165–1996, *Laboratory glassware–Burettes*.
- Piston-operated volumetric apparatus as described in AS 2162.2–1998, *Verification and use of volumetric apparatus–Part 2: Guide to the use of piston-operated volumetric apparatus (POVA)*.