

Insert Own Logo Here

Certificate of Verification of a Reference Standard of Measurement in Accordance with Regulation 13 of the *National Measurement Regulations 1999 (Cth)* in Accordance with the *National Measurement Act 1960 (Cth)*

Name of verifying authority¹

Address¹

.....

Telephone¹..... Email¹.....

Description and denomination of reference standard of measurement²

.....

.....

Permanent identifying marks³

Date of verification^{3,4}

Period of verification⁵

Date of expiry of certificate⁶

Value(s) of the reference standard of measurement⁷

.....

The reported values are traceable to the International System of Units (SI) by comparison, directly or indirectly, with Australian (and/or international) physical standards of measurement providing a primary realisation of the SI units. *Use whatever is appropriate.*

Accuracy of verification – the uncertainty of the value is⁸ ±

This uncertainty has been ascertained in accordance with the principles in JCGM 100: 2008 *Evaluation of Measurement Data — Guide to the Expression of Uncertainty in Measurement*, with an interval estimated to have a confidence level of 95% at the time of verification.

Details of any relevant environmental or other influence factor(s) at the time of verification (including uncertainties)

Signature Date

Name of signatory..... Position held.....

Being a person, or a person representing a body, or a person under the supervision of a body, appointed as a verifying authority under the *National Measurement Regulations 1999 (Cth)* (the Regulations) I hereby certify that the above standard is verified as a reference standard of measurement in accordance with the Regulations.

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- ¹ If the certificate is prepared on stationery containing this information, it should not be repeated in the body of the certificate.
 - ² Examples of the form a description should take 'cylindrical stainless 1 kg mass', 'set of masses in a box marked ... comprising the following ...'; and if the standard is an Inspectors' standard this must be included in the description.
 - ³ Permanent identifying marks and the date of verification must be stamped, legibly marked, or permanently affixed to standards of measurement unless it is impractical to do so, in which case the reference standard of measurement is enclosed in a sealed container that is marked with the identifying marks and date of verification.
 - ⁴ Date on which verification was completed.
 - ⁵ This commences from the date of verification.
 - ⁶ Based on the date and period of verification.
 - ⁷ As appropriate, enter either the value on the date of measurement or 'deemed equal to its denomination in accordance with Regulations 30 and 31, or an unambiguous reference to the measurement report or calibration report containing the data and any relevant conditions. In the latter case the attached measurement report or calibration becomes part of the Certificate which must be reproduced in full.
 - ⁸ See Regulation 19(2) of the *National Measurement Regulations 1999* (Cth) and the National Measurement (Accuracy) Determination 2023; a coverage factor must be included other than for Inspectors' standards deemed equal to their denominations where 'as required by Regulation 31' should be entered in this field.