

Insert Own Logo Here

Certificate of Verification of a Physical Quantity of an Artefact in Accordance with Regulation 34C of the *National Measurement Regulations 1999 (Cth)* in Accordance with the *National Measurement Act 1960 (Cth)*

Name of verifying authority¹

Address¹

.....

Telephone¹ Email¹

Name and/or description of artefact.....

.....

.....

Description of the identifying mark on, or attached to, the artefact²

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.....

Date of verification³

Result of verification⁴

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 physical quantity is⁵ ±

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) (Cth)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 An identifying mark must be marked on or affixed to the artefact. Where this is impractical due to the nature, shape or size of the artefact, the identifying mark may be enclosed in a sealed container attached to the artefact
 - 3 Date on which verification was completed
 - 4 The result of the verification should be reported as the physical quantity or physical quantities of the artefact. The certificate may refer to an attached calibration report or measurement report to specify the physical quantity or physical quantities. In this case the attached report becomes part of the Certificate which must be reproduced in full
 - 5 See Regulation 34C(3) of the *National Measurement Regulations 1999* (Cth) and the National Measurement (Accuracy) Determination 2023; a coverage factor must be included.