

Appointment as a Verifying Authority for Reference Standards of Measurement

In accordance with Regulation 73 of *National Measurement Regulations 1999* (Cth), in force under the *National Measurement Act 1960* (Cth), the Chief Metrologist hereby appoints,

**Vipac Engineers and Scientists Limited
ABN (33 005 453 627)**

Operating at:
**Gas Technology Services
279 Normanby Road
Port Melbourne VIC 3207**

to be a Verifying Authority for the verification of reference standards of measurement under regulation 13 of the *National Measurement Regulations 1999* (Cth) for the following physical quantities:

Flow rate, Volume and Pressure

This appointment is for the period from 8 October 2025 to 27 March 2026 and is limited to the range specified in the attached schedule, and the use of procedures approved by the Chief Metrologist.

Dated this Eighth day of October 2025

Signed

Gregory Potter
For Dr Richard Bruce Warrington
Chief Metrologist
National Measurement Institute

Schedule to Appointment as a Verifying Authority for Reference Standards of Measurement

Vipac Engineers and Scientists Limited
ABN (33 005 453 627)

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Physical Quantity	Range of Standard	Least Uncertainty
Flow rate		
- Sonic Nozzles - Gas Meters	Up to 500 m ³ /h	0.18% or 2 mL/h (whichever is greater) with a minimum test volume of 1 mL
Volume		
Gaseous volume proving systems	From 2 L to 200 kL	0.1% of volume, with a minimum test volume of 2 L
Pressure		
Absolute Pressure	From 5 kPa to 14 MPa	0.01% or 2 Pa (whichever is greater)
Gauge Pressure	From -95 kPa to -1.7 kPa	0.01% or 1 Pa (whichever is greater)
	From -1.7 kPa to 1.7 kPa	0.5 Pa
	From 1.7 kPa to 14 MPa	0.01% or 1 Pa (whichever is greater)

Gregory Potter
For Dr Richard Bruce Warrington
Chief Metrologist
National Measurement Institute

Certificate: NMI2023.01-002-VIPAC-VARSM Form No. NMI/VARSM/2023 Page 2 of 4

Signatories

The following persons are the permitted signatories under this appointment:

Name	Physical Quantity	Range
Jorge Lee	Flow rate, volume, pressure	as per the scope of this schedule

Statutory Conditions

This appointment as a verifying authority for reference standards of measurement under regulation 73 of the *National Measurement Regulations 1999* (Cth) is subject to the conditions stated in regulation 77 of the *National Measurement Regulations 1999* (Cth) as amended. At the time of appointment regulation 77 contains the following conditions

- (a) That the authority participate in training, related to the performance of the duties of an authority, required by the Chief Metrologist;
- (b) That the authority report, as required by the Chief Metrologist, about its performance of its duties;
- (c) That the authority, and any responsible agent or employee of the authority, comply with the *National Measurement Act 1960* (Cth) and the *National Measurement Regulations 1999* (Cth) and any condition stated in the instrument of appointment.
- (d) That the authority comply with any determinations applying to the authority under regulation 20 of the *National Measurement Regulations 1999* (Cth).

Additional Conditions

In addition to the statutory conditions of appointment of authorities contained in regulation 77 of the *National Measurement Regulations 1999* (Cth) this appointment is also subject to the following conditions:

- (i) Continuing accreditation against AS ISO/IEC 17025 *General requirements for the competence of testing and calibration laboratories* in the form of NATA accreditation No. 676

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Chief Metrologist
National Measurement Institute

- (ii) The authority shall not engage a responsible agent or arrange for any standard of measurement to be verified by an agent or anyone under its supervision without obtaining the prior consent of the Chief Metrologist in writing;
- (iii) Discharge of all financial obligations to the Chief Metrologist and/or the National Measurement Institute in respect of this appointment;
- (iv) Compliance with the formatting and/or any other requirements of the Chief Metrologist and/or the National Measurement Institute with respect to certificates of verification of reference standards of measurement;
- (v) This appointment revokes and replaces any previous appointments and/or any extensions granted to any previous appointments.

Notes:

This is an amended appointment due to the removal of permitted signatories Mark Oyberman and Kris Zeller, and the addition of permitted signatory Jorge Lee.

Gregory Potter
For Dr Richard Bruce Warrington
Chief Metrologist
National Measurement Institute