



Australian Government
Department of Industry,
Science and Resources

**National
Measurement
Institute**

**Appointment as a Verifying Authority
for
Reference Standards of Measurement and Physical Quantities of
Artefacts**

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:

**Mettler-Toledo Limited
(ABN 65 004 141 986)**

to be a Verifying Authority for the verification and of reference standards of measurement under Regulation 13 and the verification of physical quantity of artefacts under Regulation 34C of the *National Measurement Regulations 1999* (Cth) for the physical quantity of:

Mass

Operating at:

Level 1, 191 Salmon Street, Port Melbourne VIC 3207
89A Clifton Grove, Carrum Downs VIC 3201
Level 14, 32 Smith Street, Parramatta NSW 2150
Level 1, 470 Saint Pauls Terrace, Fortitude Valley QLD 4006
29 Walsh Street, Thebarton SA 5031
91 Holder Way, Malaga WA 6090

This appointment is for the period from 11 May 2026 to 10 May 2029 and is limited to the range specified in the attached schedule, and the use of procedures approved by the Chief Metrologist.

Dated this Twelfth day of May 2026

Signed

James Cantrill
For the Chief Metrologist
National Measurement Institute

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Schedule to Appointment as a Verifying Authority for Reference Standards of Measurement and Physical Quantities of Artefacts

Mettler-Toledo Limited
(ABN 65 004 141 986)

Melbourne Branch
Level 1, 191 Salmon Street, Port Melbourne VIC 3207

Physical Quantity	Range of Standard(s) and Artefact(s)	Least Uncertainty
Mass Standards	from 1 mg up to 10 mg	6 µg
	above 10 mg to 50 mg	8 µg
	above 50 mg to 200 mg	10 µg
	above 200 mg to 2 g	20 µg
	above 2 g to 50 g	30 µg
	above 50 g to 200 g	0.1 mg
	above 200 g to 500 g	0.6 mg
	above 500 g to 1 kg	0.7 mg
	above 1 kg to 2 kg	1 mg
	above 2 kg to 5 kg	2 mg
Industrial Mass Standards (including on-site calibrations)	from 50 kg to 500 kg	10 g
	above 500 kg to 1000 kg	15 g

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For the Chief Metrologist
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Mettler-Toledo Limited
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Melbourne Branch
89A Clifton Grove, Carrum Downs VIC 3201

Physical Quantity	Range of Standard(s) and Artefact(s)	Least Uncertainty
Mass Standards	from 100 g to 200 g	0.1 mg
	above 200 g to 500 g	0.6 mg
	above 500 g to 1 kg	0.7 mg
	above 1 kg to 2 kg	1 mg
	above 2 kg to 5 kg	2 mg
	above 5 kg to 10 kg	4 mg
	above 10 kg to 20 kg	6 mg

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Mettler-Toledo Limited
(ABN 65 004 141 986)

Sydney Branch
Level 14, 32 Smith Street, Parramatta NSW 2150

Physical Quantity	Range of Standard(s) and Artefact(s)	Least Uncertainty
Industrial Mass Standards (including on-site calibrations)	from 1 mg to 0.1 g	8 µg
	above 0.1 g to 0.2 g	9.7 µg
	above 0.2 g to 0.5 g	13 µg
	above 0.5 g to 1.0 g	15 µg
	above 1.0 g to 2.0 g	19 µg
	above 2.0 g to 5.0 g	25 µg
	above 5.0 g to 10.0 g	31 µg
	above 10 g to 20 g	40 µg
	above 20 g to 50 g	50 µg
	above 50 g to 100 g	100 µg
	above 100 g to 200 g	200 µg
	above 200 g to 500 g	0.5 mg
	above 500 g to 1000 g	5.2 mg
	above 1000 g to 2000 g	10 mg
	above 2000 g to 5000 g	22 mg
	above 5 kg to 10 kg	0.05 g
	above 10 kg to 20 kg	0.1 g
	above 20 kg to 26 kg	0.13 g
	above 26 kg to 30 kg	0.15 g
	above 30 kg to 40 kg	0.2 g
	above 40 kg to 50 kg	5.0 g
	above 50 kg to 60 kg	6.0 g
	above 60 kg to 64 kg	6.4 g
	above 64 kg to 100 kg	10 g
	above 100 kg to 120 kg	12 g
	above 120 kg to 150 kg	15 g
above 150 kg to 200 kg	20 g	
above 200 kg to 300 kg	68 g	
above 300 kg to 500 kg	110 g	
above 500 kg to 600 kg	140 g	
above 600 kg to 1000 kg	220 g	
above 1000 kg to 2000 kg	440 g	
above 2000 kg to 3000 kg	680 g	

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Mettler-Toledo Limited
(ABN 65 004 141 986)

Brisbane Branch
Level 1, 470 Saint Pauls Terrace, Fortitude Valley QLD 4006

Physical Quantity	Range of Standard(s) and Artefact(s)	Least Uncertainty
Industrial Mass Standards (including on-site calibrations)	from 1 mg to 0.1 g	8 µg
	above 0.1 g to 0.2 g	9.7 µg
	above 0.2 g to 0.5 g	13 µg
	above 0.5 g to 1.0 g	15 µg
	above 1.0 g to 2.0 g	19 µg
	above 2.0 g to 5.0 g	25 µg
	above 5.0 g to 10.0 g	31 µg
	above 10 g to 20 g	40 µg
	above 20 g to 50 g	50 µg
	above 50 g to 100 g	100 µg
	above 100 g to 200 g	200 µg
	above 200 g to 500 g	0.5 mg
	above 500 g to 1000 g	5.2 mg
	above 1000 g to 2000 g	10 mg
	above 2000 g to 5000 g	22 mg
	above 5 kg to 10 kg	0.05 g
	above 10 kg to 20 kg	0.1 g
	above 20 kg to 26 kg	0.13 g
	above 26 kg to 30 kg	0.15 g
	above 30 kg to 40 kg	0.2 g
	above 40 kg to 50 kg	5.0 g
	above 50 kg to 60 kg	6.0 g
	above 60 kg to 64 kg	6.4 g
	above 64 kg to 100 kg	10 g
	above 100 kg to 120 kg	12 g
	above 120 kg to 150 kg	15 g
above 150 kg to 200 kg	20 g	
above 200 kg to 300 kg	68 g	
above 300 kg to 500 kg	110 g	
above 500 kg to 600 kg	140 g	
above 600 kg to 1000 kg	220 g	
above 1000 kg to 2000 kg	440 g	
above 2000 kg to 3000 kg	680 g	

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Mettler-Toledo Limited
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Adelaide Branch
29 Walsh Street, Thebarton SA 5031

Physical Quantity	Range of Standard(s) and Artefact(s)	Least Uncertainty
Industrial Mass Standards (including on-site calibrations)	from 1 mg to 0.1 g	8 µg
	above 0.1 g to 0.2 g	9.7 µg
	above 0.2 g to 0.5 g	13 µg
	above 0.5 g to 1.0 g	15 µg
	above 1.0 g to 2.0 g	19 µg
	above 2.0 g to 5.0 g	25 µg
	above 5.0 g to 10.0 g	31 µg
	above 10 g to 20 g	40 µg
	above 20 g to 50 g	50 µg
	above 50 g to 100 g	100 µg
	above 100 g to 200 g	200 µg
	above 200 g to 500 g	0.5 mg
	above 500 g to 1000 g	5.2 mg
	above 1000 g to 2000 g	10 mg
	above 2000 g to 5000 g	22 mg
	above 5 kg to 10 kg	0.05 g
	above 10 kg to 20 kg	0.1 g
	above 20 kg to 26 kg	0.13 g
	above 26 kg to 30 kg	0.15 g
	above 30 kg to 40 kg	0.2 g
	above 40 kg to 50 kg	5.0 g
	above 50 kg to 60 kg	6.0 g
	above 60 kg to 64 kg	6.4 g
	above 64 kg to 100 kg	10 g
	above 100 kg to 120 kg	12 g
	above 120 kg to 150 kg	15 g
above 150 kg to 200 kg	20 g	
above 200 kg to 300 kg	68 g	
above 300 kg to 500 kg	110 g	
above 500 kg to 600 kg	140 g	
above 600 kg to 1000 kg	220 g	
above 1000 kg to 2000 kg	440 g	
above 2000 kg to 3000 kg	680 g	

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Mettler-Toledo Limited
(ABN 65 004 141 986)

Perth Branch
91 Holder Way, Malaga WA 6090

Physical Quantity	Range of Standard(s) and Artefact(s)	Least Uncertainty
Industrial Mass Standards (including on-site calibrations)	from 1 mg to 0.1 g	8 µg
	above 0.1 g to 0.2 g	9.7 µg
	above 0.2 g to 0.5 g	13 µg
	above 0.5 g to 1.0 g	15 µg
	above 1.0 g to 2.0 g	19 µg
	above 2.0 g to 5.0 g	25 µg
	above 5.0 g to 10.0 g	31 µg
	above 10 g to 20 g	40 µg
	above 20 g to 50 g	50 µg
	above 50 g to 100 g	100 µg
	above 100 g to 200 g	200 µg
	above 200 g to 500 g	0.5 mg
	above 500 g to 1000 g	5.2 mg
	above 1000 g to 2000 g	10 mg
	above 2000 g to 5000 g	22 mg
	above 5 kg to 10 kg	0.05 g
	above 10 kg to 20 kg	0.1 g
	above 20 kg to 26 kg	0.13 g
	above 26 kg to 30 kg	0.15 g
	above 30 kg to 40 kg	0.2 g
	above 40 kg to 50 kg	5.0 g
	above 50 kg to 60 kg	6.0 g
	above 60 kg to 64 kg	6.4 g
	above 64 kg to 100 kg	10 g
	above 100 kg to 120 kg	12 g
	above 120 kg to 150 kg	15 g
	above 150 kg to 200 kg	20 g
above 200 kg to 300 kg	68 g	
above 300 kg to 500 kg	110 g	
above 500 kg to 600 kg	140 g	
above 600 kg to 1000 kg	220 g	
above 1000 kg to 2000 kg	440 g	
above 2000 kg to 3000 kg	680 g	

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Signatories

The following persons are the permitted signatories under this appointment:

Name	Physical Quantity	Range
Stuart Oakes	Mass	as per the scope of this schedule
Pisit Hongsuwanwatthana	Mass	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. 11629
- (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;

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For the Chief Metrologist
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- (iii) Discharge of all financial obligations to 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:

James Cantrill
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National Measurement Institute

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