Issue date: 28 April 2025
Valid Until: -

NO: SAMM 234

LABORATORY LOCATION/ CENTRAL OFFICE:	Mettler Toledo Service, Mettler-Toledo (M) Sdn Bhd Level 13, Tower 1, PJ33, Jalan Professor Khoo Kay Khim, Seksyen 13 , 46200, SELANGOR MALAYSIA
ACCREDITED SINCE :	14 MARCH 2025
FIELD(S) OF CALIBRATION:	MASS VOLUME

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

*** The uncertainty covered by the CMC is expressed as the expanded uncertainty corresponding to a coverage probability of approximately 95 % and have a coverage factor of k=2 unless stated otherwise.**

CENTRAL LOCATION	Mettler Toledo Service, Mettler-Toledo (M) Sdn Bhd Level 13, Tower 1, PJ33, Jalan Professor Khoo Kay Khim, Seksyen 13 , 46200, Selangor
FIELD(S) OF CALIBRATION :	MASS, VOLUME

SCOPE OF CALIBRATION : MASS

Instrument Calibrated/Measurement Parameter	**Range**	**Calibration and Measurement Capability Expressed as an Uncertainty (±)***	**Remarks**
Mass / Standard Weights	0.5 kg to 20 kg	0.1 g	Calibrated using standard weight by comparison method with reference to standard OIML R111 (2004)

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SCOPE OF CALIBRATION : VOLUME

Instrument Calibrated/Measurement Parameter	**Range**	**Calibration and Measurement Capability Expressed as an Uncertainty (±)***	**Remarks**
Burette (mettler-toledo Models)	5 ml 10 ml 20 ml	5.2 µl 8.1 µl 17 µl	The calibration process is to determine the relationship between the indicated value and the true value of the measured quantified value (quantities) using certified and traceable reference inspection, measuring and test equipment.

SITE LOCATION (HQ)	1. CATEGORY I
FIELD(S) OF CALIBRATION :	MASS

SCOPE OF CALIBRATION : MASS

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	Remarks
Electronic Weighing Balance	<0.1 g 0.2 g 0.5 g 1 g 2 g 5 g 10 g 20 g 50 g 100 g 200 g 500 g 1000 g 2000 g 5000 g 10 kg 20 kg 60 kg 100 kg 200 kg 500 kg 1500 kg 3000 kg 6000 kg 12000 kg 30000 kg	9 µg 12 µg 12 µg 15 µg 19 µg 20 µg 33 µg 41 µg 0.1 mg 0.16 mg 0.25 mg 0.7 mg 9 mg 11 mg 23 mg 110 mg 0.16 g 0.42 g 7.1 g 14 g 36 g 100 g 210 g 430 g 1.2 kg 2.9 kg	i) The calibration procedure covers the repeatability, eccentricity and linearity test only ii) Calibrated using standard weight as standards with reference to EA-10/18
Tank Scale	Up to 4000 kg Up to 8000 kg Up to 12000 kg Up to 16000 kg Up to 24000 kg Up to 32000 kg	3.8 kg 3.9 kg 4.1 kg 4.3 kg 4.9 kg 5.9 kg	RapidCal Calibration (Using reference tension load cell)