


NO: SAMM 511

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LABORATORY LOCATION/ CENTRAL OFFICE:	Lab Science Solution Sdn Bhd No. 27, Jalan Anggerik Aranda C31/C Kota Kemuning , 40460, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	07 APRIL 2011
FIELD(S) OF CALIBRATION:	HEAT & TEMPERATURE

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	Lab Science Solution Sdn Bhd No. 27, Jalan Anggerik Aranda C31/C Kota Kemuning , 40460, Selangor
FIELD(S) OF CALIBRATION :	HEAT & TEMPERATURE,

SCOPE OF CALIBRATION : HEAT & TEMPERATURE

Instrument Calibrated/Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty (\pm)*	Remarks
Temperature & Humidity			
Temperature & Humidity Humidity Control Enclosure			
Temperature & Humidity Thermohygro Device / Datalogger / Temperature Measuring Device / Relative Humidity Measuring Device temperature humidity @ 25 Celsius	10 °C to 70 °C	0.34 °C	Comparison with temperature humidity transmitter in temperature humidity chamber

Schedule

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Instrument Calibrated/Measurement Parameter	Range	Calibration and Measurement Capability Expressed as an Uncertainty (\pm)*	Remarks
	15 %rH to 80 %rH	± 2.2 %rH	Comparison with temperature humidity transmitter in temperature humidity chamber
	31 %rH to 50 %rH	± 2.1 %rH	Comparison with temperature humidity transmitter in temperature humidity chamber

SITE LOCATION (HQ)	1. CATEGORY III
FIELD(S) OF CALIBRATION :	HEAT & TEMPERATURE

SCOPE OF CALIBRATION : HEAT & TEMPERATURE

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	Remarks
Temperature & Humidity Temperature Control Enclosure	10 °C to 70 °C	0.5 °C	Using temperature & humidity sensor logger with reference to IEC 60068-3-6 : EURAMET CG 20 : DKD-R 5-7 & TLAS G-20
Temperature & Humidity Humidity Control Enclosure	15 %rH to 80 %rH	2.3 %rH	Using temperature & humidity sensor logger with reference to IEC 60068-3-6 : EURAMET CG 20 : DKD-R 5-7 & TLAS G-20
Temperature & Humidity Thermohygro Device / Datalogger / Temperature Measuring Device / Relative Humidity Measuring Device temperature			

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques	Remarks
humidity @ 25 Celsius			