

# Schedule


Issue date: 17 March 2025  
Valid Until: -



## NO: SAMM 1145

(Issue 2, 17 March 2025 replacement  
of SAMM 1145 dated 17 March 2025)

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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	Energy Meter Testing Laboratory, VSD Automation Sdn. Bhd. No. 30, Jalan Sungai Jeluh 32/192 Seksyen 32 Kawasan Perindustrian Kemuning 40460 Shah Alam Selangor , 40460, SELANGOR MALAYSIA
	
<b>ACCREDITED SINCE :</b>	17 MARCH 2025
<b>FIELD(S) OF TESTING:</b>	ELECTRICAL

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).

<b>CENTRAL LOCATION:</b>	Energy Meter Testing Laboratory, VSD Automation Sdn. Bhd. No. 30, Jalan Sungai Jeluh 32/192 Seksyen 32 Kawasan Perindustrian Kemuning 40460 Shah Alam Selangor , 40460, Selangor
<b>FIELD(S) OF TESTING :</b>	ELECTRICAL,

## SCOPE OF TESTING : ELECTRICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
<b>Single Phase &amp; Three Phase Energy Meter (static)</b> Active Energy Class 1 & 2 Reactive Energy Class 2 & 3	Limit of Error Due to Variation of Current	MS IEC 62053-21:2009, MS IEC 62053-23:2009 Clause 8.1
	Test of NoLoad Condition	MS IEC 62053-21:2009, MS IEC 62053-23:2009 Clause 8.3.2
	Starting Test	MS IEC 62053-21:2009, MS IEC 62053-23:2009 Clause 8.3.3
	Dial/Register Test (Meter constant)	MS IEC 62053-21:2009, MS IEC 62053-23:2009 Clause 8.4