


Schedule

Issue date: 06 April 2025
Valid Until: -



NO: SAMM 684

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LABORATORY LOCATION/ CENTRAL OFFICE:	MIMOS Failure Analysis Lab, MIMOS Berhad MIMOS Berhad Technology Park Malaysia 57000 WP Kuala Lumpur , 57000, WILAYAH PERSEKUTUAN KUALA LUMPUR MALAYSIA
	
ACCREDITED SINCE :	06 APRIL 2025
FIELD(S) OF TESTING:	MECHANICAL

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).

CENTRAL LOCATION:	MIMOS Failure Analysis Lab, MIMOS Berhad MIMOS Berhad Technology Park Malaysia 57000 WP Kuala Lumpur , 57000, Wilayah Persekutuan Kuala Lumpur
FIELD(S) OF TESTING :	MECHANICAL,

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Wafer, Ic Package And Electronic Component	Qualitative Elemental Analysis	In house procedure M3AASWIS 00049 with reference to ASTM E1508-12a (Qualitative measurement only) Field Emission Scanning Electron Microscope (FESEM) - Energy Dispersive X-ray Spectroscopy (EDS)

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Qualitative Elemental Analysis	In house procedure M3AASWIS 00048 with reference to ASTM E1508-12a (Qualitative measurement only) Dual Beam - Energy Dispersive X-ray Spectroscopy (EDS)
Solid	Physical/dimensional measurement in micro and Nano scale • Particle Size • Spacing	ISO 13322-1: 2014 Equipment: • Transmission Electron Microscope (TEM) FEI TECNAI G2 F20 • Field Emission Scanning Electron Microscope (FESEM) HITACHI SU8030
Solid Suspended In Liquid	Physical/dimensional measurement in micro and Nano scale • Particle Size • Spacing	ISO 13322-1: 2014 Equipment: • Transmission Electron Microscope (TEM) FEI TECNAI G2 F20 • Field Emission Scanning Electron Microscope (FESEM) HITACHI SU8030

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