


NO: SAMM 281

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LABORATORY LOCATION/ CENTRAL OFFICE:	Seksyen Ujian SMR, Lembaga Industri Getah Sabah No.12, Phase 1 Lok Kawi Industrial Estate 88100 Kota Kinabalu, Sabah , 88100, SABAH MALAYSIA
	
ACCREDITED SINCE :	26 MARCH 2025
FIELD(S) OF TESTING:	CHEMICAL 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:	Seksyen Ujian SMR, Lembaga Industri Getah Sabah No.12, Phase 1 Lok Kawi Industrial Estate 88100 Kota Kinabalu, Sabah , 88100, Sabah
FIELD(S) OF TESTING :	CHEMICAL, MECHANICAL

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Raw, Dry Natural Rubber	Volatile Matter	SMR Bulletin No. 7, Part B.3,
	Rapid Plasticity and Plasticity	SMR Bulletin No. 7, Part B.6,
	Rapid Plasticity and Plasticity	SMR Bulletin No. 7, B8, Revised
	Retention Index (PRI)	Edition 1992
	Mooney Viscosity	SMR Bulletin No. 7, B9, Revised
		Edition 1992
	Wallace Accelerated Storage-Hardening Test (WASHT)	SMR Bulletin No. 7, C1, Revised
		Edition 1992
	None	(Section 6-8)
	None	(Section 6-8)
	None	SMR Bulletin No.7, B4, 2018
	None	SMR Bulletin No.7, B4, 2018

Schedule

Issue date: 26 March 2025
Valid Until: -



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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Rapid Plasticity and Plasticity Retention Index	ISO 2930:2017 ISO 2007:2018
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	Mooney Viscosity	SMR Bulletin No. 7, B7, 2018 ISO 289-1:2015
	Mooney Viscosity	SMR Bulletin No. 7, B7, 2018 ISO 289-1:2015
	Colour (Lovibond) (Colour Index Test)	SMR Bulletin No.7, B8, 2018 ISO 4660:2020 ASTM D 3157-05
	Colour (Lovibond) (Colour Index Test)	SMR Bulletin No.7, B8, 2018 ISO 4660:2020 ASTM D 3157-05
	synthetic-sampling and further	ISO 1795:2017
	synthetic-sampling and further	ISO 1795:2017
Rubber	Dirt	SMR Bulletin No. 7, Part B.2,
	Colour Test for Rubbers by	JKM K 0404
	None	None
	None	None
	None	1992
	Volatile Matter	SMR Bulletin No . 7, B5, Revised Edition
	None	1992
	Ash	SMR Bulletin No . 7, B6, Revised Edition
	None	1992
	Nitrogen	SMR Bulletin No . 7, B7, Revised Edition
	None	1992
	Acetone Extract	SMR Bulletin No . 7, D3, Revised Edition
	None	1992

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
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