


# Schedule

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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	Malayan Testing Lab Sdn Bhd (Kedah) Lot 46, Kawasan MIEL Fasa 111 Bakar Arang 08000 Sg. Petani, Kedah , 8000, KEDAH MALAYSIA
	
<b>ACCREDITED SINCE :</b>	26 MARCH 2025
<b>FIELD(S) OF TESTING:</b>	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).

<b>CENTRAL LOCATION:</b>	Malayan Testing Lab Sdn Bhd (Kedah) Lot 46, Kawasan MIEL Fasa 111 Bakar Arang 08000 Sg. Petani, Kedah , 8000, Kedah
<b>FIELD(S) OF TESTING :</b>	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	Dirt	SMR Bulletin No. 7, B2, Revised Edition 2018. ISO 249: 2016
	Volatile Matter	SMR Bulletin No. 7, B3, Revised Edition 2018 ISO 248-1:2011 (Part 1, Oven Method) Procedure A
	Ash	SMR Bulletin No. 7, B4, Revised Edition 2018 ISO 247-1:2018 (Part 1, Combustion Method) Method C
	Nitrogen	SMR Bulletin No. 7, B5, Revised Edition 2018 ISO 1656:2014 (Semi Micro Kjelda)

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Acetone Extract	SMR Bulletin No. 7, D1, Revised Edition 2018
Field Latex	Dry Rubber Content (DRC)	MS 466:1987 Sec 4
Latex Concentrate	Dry Rubber Content (DRC)	ISO 126:2005 (E) ASTM D1076-23, Clause 18
	Total Solids Content (TSC)	ISO 124:2014 ASTM D1076-23, Clause 8
	Alkalinity I. As % of water II. As NH <sub>3</sub>	ISO 125:2020 (E) ASTM D1076-23, Clause 20
	Mechanical Stability Time	ISO 35:2004 (E) Amendment 1:2006 (E) ASTM D1076-23, Clause 26
	pH Value	ISO 976:2013 (E) ASTM D1076-23, Clause 25
	Potassium Hydroxide Number (KOH No.)	ISO 127:2018 (E)
	Volatile Fatty Acid Number (VFA No.)	ISO 506:2020 (E)

### SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Raw, Dry Natural Rubber	Rapid Plasticity and Plasticity Retention Index	SMR Bulletin No.7, B6, Revised Edition 2018 ISO 2930:2017
	Mooney Viscosity	SMR Bulletin No.7, B7, Revised Edition 2018 ISO 289-1:2015
	Colour (Lovibond)	SMR Bulletin No.7, B8, Revised Edition 2018 ISO 4660:2020
	Wallace Accelerated Storage Hardening Test	SMR Bulletin No.7, C1, Revised Edition 2018
	Mooney Accelerated Storage Hardening Test	SMR Bulletin No.7, C2, Revised Edition 2018
	Rheometric Cure (Oscillating Disc)	SMR Bulletin No.7, C3, Revised Edition 2018

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