Schedule

Issue date: 06 April 2025
Valid Until: 30 August 2029

NO: SAMM 513

LABORATORY LOCATION/ CENTRAL OFFICE:	Analytical & Testing Solutions (ATS), R&D Centre, Ansell NP Sdn. Bhd. Lot 80, Air Keroh Industrial Estate, 75450 Melaka , 75450, MELAKA MALAYSIA
ACCREDITED SINCE :	06 APRIL 2025
FIELD(S) OF TESTING:	MECHANICAL MICROBIOLOGY CHEMICAL

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:	Analytical & Testing Solutions (ATS), R&D Centre, Ansell NP Sdn. Bhd. Lot 80, Air Keroh Industrial Estate, 75450 Melaka , 75450, Melaka
FIELD(S) OF TESTING :	MECHANICAL, MICROBIOLOGICAL, CHEMICAL

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Vulcanized Rubber And Thermoplastic Elastomers	Unaged Tensile Properties - Ultimate tensile strength - Elongation at break - Modulus at given strain Aged Tensile Properties - Ultimate tensile strength - Elongation at break - Modulus at given strain	ASTM D412-16 (Reapproved 2021) (Test Method A) ASTM D573-04 (2019)
Medical Gloves For Single Use	Strength Properties - Force at break throughout shelf life - Force at break after challenge testing	EN 455-2: 2015 (Clause 5) ISO 188: 2011 (Clause 4.1)

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Single-use Sterile Rubber Surgical Gloves	Tensile Properties before accelerated ageing - Force at break - Elongation at break - Force at 300% elongation Tensile Properties after accelerated ageing - Force at break - Elongation at break	ISO 37: 2017 ISO 188: 2011 Standard for Specification: ISO 10282: 2014 (Clause 6.3)
Single-use Medical Examination Gloves	Tensile Properties before accelerated ageing - Force at break - Elongation at break Tensile Properties after accelerated ageing - Force at break - Elongation at break Preparation and conditioning of test piece	ISO 37: 2017 ISO 188: 2011 Standard for Specification: ISO 11193-1 2020 (Clause 7.3) ISO 11193-2: 2006 (Clause 6.3) ISO 23529: 2016

SCOPE OF TESTING : MICROBIOLOGY

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Male Condoms (natural Rubber And Synthetic Material)	Static Condom Viral Penetration Test (Pass / Fail)	In-house Test Method, ATS.TM.028 based on US FDA CDRH and ISO 23409:2011 (Reapproved 2015) (Annex G)
Medical Gloves (natural Rubber And Synthetic Material)	Static Glove Viral Penetration Test (Pass / Fail)	ASTM F1671/F1671M-22 (Procedure B)
	Static Glove Synthetic Blood Penetration Test (Pass / Fail)	ASTM F1670/F1670M-17a (Procedure B)

SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
*natural Rubber Gloves	Immunological Measurement of Four Principal Allergenic Proteins (Hev b 1, Hev b 3, Hev b 5 and Hev b 6.02)	In-house Test Method, ATS.TM.002 -“ Method A based on ASTM D7427-16 (Reapproved 2021)

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Material / Product Tested	**Type Of Test / Properties Measured / Range Of Measurement**	**Standard Test Methods / Equipment / Techniques**
**rubber & Rubber Products	Determination of Accelerators and Antioxidants Residues in Acetone Extract of Rubber and Rubber Products by Thin Layer Chromatography -“ Method A (Identification of Accelerators and Antioxidants Residues)	In-house Test Method, ATS.TM.032