Schedule

Issue date: 18 September 2024
Valid Until: 01 June 2029

NO: SAMM 713

LABORATORY LOCATION/ CENTRAL OFFICE:	R&D Center (F25), Top Glove Sdn. Bhd. Lot/PT 64593, Jalan Dahlia / KU8 Kawasan Perindustrian Meru Timur 41050 Klang, Selangor , 41050, SELANGOR MALAYSIA
ACCREDITED SINCE :	12 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).

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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**
Water & Wastewater	pH Value APHA	4500-H^+ B
	Biochemical Oxygen Demand (5 Days @ 20°C)	APHA 5210 B and 4500-O G
	Total Suspended Solids	APHA 2540 D
	Oil and Grease	APHA 5520 B
	Chemical Oxygen Demand	Range 15 – 160mg/L: MN Method 985926; Test 0-26, 10.12 Range 100 – 1500mg/L ; MN Method 985929; Test 0-29, 05.13
	Chemical Oxygen Demand	APHA 5220 C
	Zinc as Zn	MN Method 91895; Test 1-95, 03.14

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Zinc as Zn	APHA 3500-Zn B
	Free Chlorine	MN Method 985017; Test 0-17, 10.14
	Free Chlorine	APHA 4500-Cl G
	Iron as Fe	MN Method 91836; Test 1-36, 11.14
	Ammoniacal Nitrogen	APHA 4500-NH_3 D
	Phenol	MN Method 91875, Test 1-75, 02.20
Protective Gloves	Determination of Material Resistance to Permeation by Chemicals - 40% Sodium Hydroxide - 96% Sulphuric Acid - 65% Nitric Acid - 99% Acetic Acid - 25% Ammonium Hydroxide	BS EN 16523-1:2015 + A1:2018
Examination Gloves	Aqueous Extractable Protein Content	ASTM D5712-15. (Reapproved 2020) using the Modified Lowry Method

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Protective Gloves	Abrasion Resistance 1-8000 cycles	EN 388:2016 + A1:2018 Clause 6.1
	Blade Cut Resistance 0.1 – 20.0 (Index)	EN 388:2016 + A1:2018 Clause 6.2
	Tear Resistance 0 – 100 N	EN 388:2016 + A1:2018 Clause 6.4
	Puncture Resistance 0 – 200 N	EN 388:2016 + A1:2018 Clause 6.5
Medical Gloves / Surgical Gloves / Examination Gloves / Thermoplastic Gloves	Force at Break	BS EN 455-2:2015 (Clause 5.2)
Rubber Product And Gloves	Tensile properties	ISO37:2017 ISO 10282:2014 (Surgical Examination Gloves Specification), ISO 11193-1:2020 (Medical Examination Gloves Specification)