Valid from 16 December 2016
to 15 December 2019
Issued on 15 February 2018

As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.

ISO/ IEC 17025
TL 029-01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 029-01

Physical Testing Laboratory
Dipped Products PLC
Brahmanagama
Pannipitiya

Scope of Accreditation: Performing Chemical & Mechanical testing on Rubber Products as per the test methods appearing in this schedule

The laboratory is accredited for the following tests,

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
Chemical				
01	**Rubber Products** (Protective gloves against chemicals and microorganisms)	Resistance to permeation by Chemical	BS EN 16523 – Part 1 :2015 (Open Loop)	Range (R) 0.1µg–2 µg
				Limit of Detection (L) 01 µg
			BS EN 16523 – Part 1 :2015 (Close Loop)	R -0.1 µg–2 µg
				L–0.1 µg

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
02	**Rubber Products** (Standard Test method for Permeation of Liquids and gases through Protective clothing materials under condition of Continues Contact)	Resistance to permeation by Chemical	ASTM – F739-: 2012 (Open Loop)	R-0.1 µg–2 µg
				L –0.1 µg
			ASTM – F739- : 2012 (Close Loop)	R -0.1 µg–2 µg
				L-0.1µg
03	**Rubber Products** (Standards Test Method for Analysis of Aqueous Extractable Protein in Natural Rubber and its Products Using the Modified Lowery Products)	Analysis of Extractable Protein Content	ASTM D – 5712 : 2015	R -50µg/g –1000 µg/g
				L–50µg/g
Mechanical				
01	**Rubber Products** (Protective gloves against mechanical risks)	Abrasion Resistance	EN 388: 2016 section 6.1	Range (R) 1 –9500 Cycle
				Limit of Detection (L) – 1 Cycles
		Blade Cut Resistance	EN 388: 2016 section 6.2	R –1.2 –11.2 Index
				L -1
		Blade Cut Resistance	ISO 13997 :1999	R –13 –26 N
				L -1 N
		Tear Resistance	EN 388: 2016 section 6.4	R -1 –79 N
				L – 1N
		Puncture Resistance	EN 388: 2016 section 6.5	R -1 –160.5 N
				L – 1N
02	Standard Test Method for Vulcanized Rubber and Thermoplastics Elastomers Tension	Tensile Strength Measurement	ASTM D 412 – 2016	R -1 –42 MPa
				L - 1MPa

Deputy Director (Accreditation)
Sri Lanka Accreditation Board for Conformity Assessment