



Valid from 19 September 2018
to 30 November 2020
Issued on 19 September 2018

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



ISO/IEC 17025
TL 078-01

Schedule of Accreditation

Accreditation Scheme for Testing / Calibration Laboratories Sri
Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 078 -01

**Central Laboratory
Lalan Rubbers (Pvt) Ltd,
95B, Zone A, Export Processing Zone,
Biyagama, Malwana**

Scope of Accreditation: Performing Chemical and Mechanical Tests of Rubber
and Rubber Products

The Laboratory is accredited for the following tests appear on page 02;

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
Mechanical Testing				
01	Medical gloves	Tensile Properties - Force @ break	BS EN 455-2:2015	0 - 20 (N)
02	Household gloves	Tensile Properties - Force @ break	ASTM D 412 – 16	0 - 80 (N)
		Abrasion resistance	EN 388:2016	0 – 300000 cycles
		Blade Cut resistance	EN 388:2016	Index 1.2 - Index 20
		Tear resistance	EN 388:2016	0 – 100 N
		Puncture resistance	EN 388:2016	0 - 150 N
03	Industrial Gloves	Abrasion resistance	EN 388:2016	0 – 300000 cycles
		Blade Cut resistance	EN 388:2016	Index 1.2 - Index 20
		Tear resistance	EN 388:2016	0 – 100 N
		Puncture resistance	EN 388:2016	0 - 150 N
Chemical Testing				
04	Medical gloves	Protein content	ASTM D 5712 - 15	Max – 420 (µg/g)
		Powder content Powdered gloves Powder free gloves	ASTM-D 6124-06 / BS EN ISO 21171:2006	Max - 250 (mg Per Glove)
		Ash content	ISO 247: 2006	Max – 70 %
05	Household gloves	Protein content	ASTM D 5712 - 15	Max – 420 (µg/g)
		Chemical Permeation Gas chromatography Conductivity	BS EN 16523-1:2015	0 – 500 min
		Ash content	ISO 247: 2006	Max – 60 %
06	Industrial Gloves	Chemical Permeation Gas chromatography Conductivity	BS EN 16523-1:2015	0 – 500 min

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment