

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 089
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Accreditation No: LAB 089

**Awarded to
S. R. Laboratories (Pvt.) Limited
First Floor, S.P. Chamber S.I.T.E. Karachi, Pakistan.**

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc. and shall not mislead its users.

The accreditation was first time granted on **27-05-2015** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017**.

The accreditation requires regular surveillance, and is valid until **26-05-2024**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

17-01-2023
Date

SD
Director General

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Testing Laboratory.

Accreditation Scope of S. R. Laboratories (Pvt.) Limited,
First Floor, S.P. Chamber S.I.T.E Karachi, Pakistan -75700.

Permanent laboratory premises

Materials/Products tested	Testing field (e.g. environmental testing or mechanical	Types of test/ Properties measured	Reference to standardized methods
TEXTILE PRODUCTS/ MATERIALS	Textile Testing	Fabric Mass per Unit Area	ASTM D 3776:2020 ISO 3801:1977 SASO 1938:2001
	Textile Testing	Warp & Filling Count (Ends & Picks)	ISO 7211 – 2 : 1984 ASTM D 3775:2018 SASO 183:1980
	Textile Testing	Dimensional Changes (Fabric)	AATCC 135 -2018 ISO 3759:2011 ISO5077:2007 ISO6330:2012 SASO 2140:2003
	Textile Testing	Dimensional Changes (Garment)	AATCC 150 :2018 ISO 3759:2011 ISO5077:2007
	Textile Testing	Skewness after wash	AATCC 179: 2019 ISO 16322-2:2021
	Textile Testing	Color fastness to washing	AATCC 61-e13 :2020 ISO105:CO6:2010 ISO 105 C 10:2006 SASO 170
	Textile Testing	Color fastness to rubbing	AATCC 8 :2016 ISO105X12 :2016 SASO 2330:2005
	Textile Testing	Tensile Strength a) Grab Method b) 2 inch strip	ASTM 5034-09:2017 ISO 13934-2:2014 ASTM 5035-11:2019 ISO 13934-1:2013 SASO 2139

17-01-2023
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TEXTILE PRODUCTS/ MATERIALS	Textile Testing	Tearing Strength. (Elmendorf)	ASTM D 1424-9::2019 ISO 13937-1:2000 SASO 2141:2003
	Textile Testing	Determination of Yarn Number removed from	ISO 7211 – 5:2020 ASTM D1059:2017
	Textile Testing	Fiber Analysis	AATCC – 20A 2013 ISO 1833:11:2017 ASTM D 629:15 SASO 781:1994
	Textile Testing	Count Determination	ISO 2060:1994 ASTM D 1907-12:2018
	Textile Testing	pH of aqueous extracts	AATCC 81:2016 ISO 3071:2020 SASO 2144:2003
	Textile Testing	Lea Strength Skein method	ISO 6939:1988 ASTM D 1578-93 2016
	Textile Testing	Pilling Resistance (Martindale tester)	ISO 12945-2:2020 ASTM D 4970-16e3
	Textile Testing	Abrasion (Martindale tester)	ISO 12947-2:2016 ASTM D 4966-12:2016 SASO 1171
	Textile Testing	Twist in Yarn	ASTM D 1422 M-13 :2020 ASTM D 1423 M-16 :2016 ISO17202 :2002
	Textile Testing	Determination of Single-end breaking force and elongation at break	ISO 2062:2009 ASTM D 2256M- 10:2015
	Textile Testing	Unevenness of Textile Strands Using Capacitance Testing	ISO16549:2021 ASTM D 1425 M-14 :2020
	Textile Testing	Hairiness of yarn by photo electric apparatus	ASTMD5647-07:2018
	Textile Testing	Physical composition of Towel	ISO 7211-6 : 2020

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TEXTILE PRODUCTS/ MATERIALS	Textile Testing	Tearing Strength. (Trouser Shape)	BS EN ISO 13937-2:2000 ASTMD 2661-13
	Textile Testing	Tearing Strength. (Wing Shape)	ISO 13937-3:2000 ASTMD 5587
	Textile Testing	Pilling propensity – Pilling Box method	BS EN ISO -12945-1 2020
	Textile Testing	Random Tumble Pilling	ASTM D 3512/3512M-16 ISO 12945-3:2020
	Textile Testing	Colour Fastness to dry cleaning	ISO – D01:2010 AATCC 132:2013
	Textile Testing	Colourfastness to perspiration	ISO 105 –EO4:2013 AATCC 15 :2021
	Textile Testing	Colourfastness to Water	AATCC 107:2013 ISO 105 E01:2013

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Sd

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