

 <small>Pakistan National Accreditation Council</small>	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02</b> <b>Issue Date: 18/08/2020</b> <b>Rev. No: 09</b> <b>LAB 089</b>
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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 **26-05-2027**.

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**

29-12-2025  
Date

SD.  
Director General



## ACCREDITATION DOCUMENT

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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**

<b>Materials/Products tested</b>	<b>Testing field (e.g. environmental testing or mechanical)</b>	<b>Types of test/ Properties measured</b>	<b>Reference to standardized methods</b>
<b>TEXTILE PRODUCTS/ MATERIALS</b>	Physical	Fabric Mass per Unit Area	ASTM D3776 ISO 3801 SASO ISO-3801
	Physical	Warp & Filling Count (Ends & Picks)	ISO 7211-2 ASTM D3775 SASO-GSO-1269
	Physical	Dimensional Changes (Fabric)	AATCC 135 ISO 3759 ISO 5077 ISO 6330 SASO ISO-5077
	Physical	Dimensional Changes (Garment)	AATCC 150 ISO 3759 ISO 5077 ISO 6330 SASO ISO-5077
	Physical	Skewness After Wash	AATCC 179 ISO 16322-2
	Physical	Colorfastness to Washing	AATCC 61 ISO 105:C06 ISO 105:C10 SASO ISO-105C06
	Physical	Colorfastness to Rubbing	AATCC 8 ISO105 X12 SASO ISO-105- X12
	Physical	Determination of Tensile Strength a) Grab Method b) Strip Method	a) ASTM D5034 ISO 13934-2 SASO-GSO-ISO-13934-2 b) ASTM D5035 ISO 13934-1 SASO ISO-13934-1

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<b>TEXTILE PRODUCTS/ MATERIALS</b>	Physical	Tearing Strength (Elmendorf)	ASTM D1424 ISO 13937-1 SASO ISO-13937-1
	Physical	Tearing Strength (Trouser Shape)	BS EN ISO 13937-2 ASTM D2661
	Physical	Tearing Strength (Wing Shape)	ISO 13937-3 ASTM D5587
	Physical	Determination of Yarn Number removed from Fabric	ISO 7211-5 ASTM D1059
	Physical	Determination of Linear Density	ISO 2060 ASTM D1907
	Physical	Lea Strength Skein Method	ISO 6939 ASTM D1578
	Physical	Determination of Twist in Yarn	ASTM D1422 ASTM D1423 ISO 17202
	Physical	Determination of Single-end Breaking Force and Elongation at Break	ISO 2062 ASTM D2256
	Physical	Unevenness of Textile Strands Using Capacitance Testing	ISO 16549 ASTM D1425
	Physical	Hairiness of yarn by Photo Electric Apparatus	ASTM D5647
	Physical	Physical Composition of Towel	ISO 7211-6

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<b>TEXTILE PRODUCTS/ MATERIALS</b>	Physical	Abrasion Resistance (Martindale tester)	ISO 12947-2 ASTM D4966 SASO ISO-12947-2
	Physical	Pilling Resistance (Martindale tester)	ISO 12945-2 ASTM D4970
	Physical	Pilling Propensity – Pilling Box method	BS EN ISO12945-1
	Physical	Random Tumble Pilling	ASTM D3512 ISO 12945-3
	Physical	Color fastness to Dry Cleaning	ISO 105-D01 AATCC 132
	Physical	Color fastness to Perspiration	ISO 105-E04 AATCC 15
	Physical	Color fastness to Water	AATCC 107 ISO 105-E01
	Physical	Seam Slippage (Fixed Seam Opening Method)	ISO 13936-1
	Physical	Seam Slippage (Fixed Load Method)	ISO 13936-2
	Chemical	Fiber Analysis	AATCC – 20A ISO 1833 ASTM D629 SASO ISO- 1833
	Chemical	pH of Aqueous Extracts	AATCC 81 ISO 3071 SASO ISO-3071
	Chemical	Determination of Formaldehyde	JIS L 1041 ISO 14184-1 ISO 14184-2 AATCC 112 AATCC 206

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TEXTILE PRODUCTS/ MATERIALS	Chemical	Determination of Aromatic Amines – Azo Dyes	BS EN ISO 14362-1 BS EN ISO 14362-3 ISO 17234-1 ISO 17234-2
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