

	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 **26-08-2024**.

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

15-04-2024
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	Physical	Fabric Mass per Unit Area	ASTM D 3776 ISO 3801 SASO 1938
	Physical	Warp & Filling Count (Ends & Picks)	ISO 7211-2 ASTM D 3775 SASO 183
	Physical	Dimensional Changes (Fabric)	AATCC 135 ISO 3759 ISO5077 ISO6330 SASO 2140
	Physical	Dimensional Changes (Garment)	AATCC 150 ISO 3759 ISO5077 ISO6330
	Physical	Skewness After Wash	AATCC 179 ISO 16322-2
	Physical	Colorfastness to Washing	AATCC 61 ISO105:CO6 ISO 105:C 10 SASO 170
	Physical	Colorfastness to Rubbing	AATCC 8 ISO105X12 SASO 2330
	Physical	Determination of Tensile Strength a) Grab Method b) Strip Method	a)ASTM 5034 a)ISO 13934-2 b)ASTM 5035 b)ISO 13934-1 SASO 2139

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Sd
Director

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TEXTILE PRODUCTS/ MATERIALS	Physical	Tearing Strength (Elmendorf)	ASTM D 1424 ISO 13937-1 SASO 2141
	Physical	Determination of Yarn Number removed from Fabric	ISO 7211-5 ASTM D1059
	Physical	Determination of Linear Density (Count)	ISO 2060 ASTM D1907
	Physical	Lea Strength Skein Method	ISO 6939 ASTM D 1578
	Physical	Pilling Resistance (Martindale tester)	ISO 12945-2 ASTM D 4970
	Physical	Abrasion Resistance (Martindale tester)	ISO 12947-2 ASTM D 4966 SASO 1171
	Physical	Determination of Twist in Yarn	ASTM D 1422 ASTM D 1423 ISO17202
	Physical	Determination of Single-end Breaking Force and Elongation at Break	ISO 2062 ASTM D 2256
	Physical	Unevenness of Textile Strands Using Capacitance Testing	ISO16549 ASTM D 1425
	Physical	Hairiness of yarn by Photo Electric Apparatus	ASTM D 5647
Physical	Physical Composition of Towel	ISO 7211-6	

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TEXTILE PRODUCTS/ MATERIALS	Physical	Tearing Strength (Trouser Shape)	BS EN ISO 13937-2 ASTM D 2661
	Physical	Tearing Strength (Wing Shape)	ISO 13937-3 ASTM D 5587
	Physical	Pilling Propensity – Pilling Box method	BS EN ISO12945-1
	Physical	Random Tumble Pilling	ASTM D 3512 ISO 12945-3
	Physical	Colorfastness to Dry Cleaning	ISO 105-D01 AATCC 132
	Physical	Colorfastness to Perspiration	ISO 105-E04 AATCC 15
	Physical	Colorfastness 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 D 629 SASO 781
	Chemical	pH of Aqueous Extracts	AATCC 81 ISO 3071 SASO 2144
	Chemical	Determination of Formaldehyde	JIS L 1041 ISO 14184-1&2 AATCC 112 & 206

15-04-2023
Date

Sd. _____
Director