

	<b>ACCREDITATION DOCUMENT</b>	<b>F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 089</b>
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## **Accreditation No: LAB 089**

**Awarded to**

**S. R. Laboratories  
Suit # 17 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 17025:2005**.

The accreditation requires regular surveillance, and is valid until **26-05-2021**.

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**

23-11-2018  
Date

Sd.  
Director General



## ACCREDITATION DOCUMENT

**F-06/02**  
**Issue Date: 10/08/15**  
**Rev. No: 07**  
**LAB 089**

### Testing Laboratory

Accreditation Scope of S. R. Laboratories(Pvt.)Limited, Suite#109,S.P. Chamber  
 S.I.T.E. Karachi.75700 Permanent laboratory premises



Materials/P roducts tested*	Types of test/ Properties measured	Range of measurement	Minimum detection limit	Uncertainty of Measurement (where applicable)  ( ± )	Standard specification/  Techniques/ equipment used	
ALL TEXTILE PRODUCTS/ M ATERIALS	1. Fabric Mass per Unit Area	$25\text{g/m}^2$ - $700\text{g/m}^2$	$0.4\text{ g/m}^2$	$0.5\text{ g/m}^2$	ASTM D 3776 – 07 ISO 3801:1977	
	2. Warp & Filling Count (Ends & Picks)	Up to -400 threads per Inch	1.0 thread per Inch	0.6 thread per Inch	ISO 7211 – 2 : 1984 ASTM D 3775 - 12	
	3. Dimensional Changes ( Fabric )	±0~30%	0.2%	0.5%	AATCC 135 -2012 ISO 3759-5077- 6330:2012	
	4. Dimensional Changes ( Garment )	±0~30%	0.2%	0.5%	AATCC 150/ ISO 3759-5077-6330	
	5. Skewness after wash	±0~30%	0.2%	0.5%	AATCC 179/ ISO 16322-2.2	
	6 Color fastness to washing	1-5 Grey Scale	0.5 Grey Scale	0.5 Grey Scale	AATCC 61/ BS EN ISO 105:CO6. ISO 105 C 10	
	7. Color fastness to rubbing	1-5 Grey Scale	1-5 Grey Scale	0.5 Grey Scale	AATCC 8/ BS EN ISO 105X12	
	8. Tensile Strength	a) Grab Method	5~2500 N	5N	3N	ASTM 5034/ ISO 13934-2
		b) 2 inch strip	5~2500 N	0.1N	4N	ASTM 5035/ ISO 13934-1
	9. Tearing Strength. (Elmendorf)	1N-64N	0.1N	0.5N	ASTM D 1424/ ISO 13937-1	
	10. Determination of Yarn Number removed from fabric	1-150 Nec	0.1Nec	0.5Nec	ISO 7211 – 5 ASTM D1059	
	11. Fiber Analysis	0~100%	0.1%	1.0%	AATCC – 20A ISO 1833 ASTM D 629	
	12. Count Determination	3~150Nec	0.1Nec	0.5Nec	ISO 2060 ASTM D 1907	
13. pH of aqueous extracts	1~14	0.01	0.15	AATCC 81/ISO 3071		

23-11-2018

Date

Sd.

Director

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Date

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Director