

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 031
---	-----------------------------------	---

Accreditation No: LAB 031

Awarded to

**Lucky Textile Mills Laboratory Services (LTMLS).
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 **18-01-2010** 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 **16-01-2019**.

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

Date

Director General

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 10/08/15 Rev. No: 07 LAB 031
---	-----------------------------------	---

Testing Laboratory.

Accreditation Scope of Lucky Textile Laboratory Services, Karachi, Pakistan

Permanent laboratory premises

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
Textile	Chemical /Fastness Testing	Determination of Colour Fastness to Washing	ISO 105 CO6 : 2010 AATCC 61: 2013
		Determination of Colour Fastness to Dry Cleaning	ISO 105 DO1: 2010
		Determination of Colour Fastness to Perspiration	BS EN ISO 105 EO4:2013 AATCC 15 : 2013
		Determination of Colour Fastness to Water	BS EN ISO 105 EO1: 2013 AATCC 107:2013
		Determination of Colour Fastness to Rubbing	BS EN ISO 105 X12:2016
		Determination of Colour Fastness to Crocking	AATCC 8:2016
		Determination of Colour fastness to Light	BS EN ISO 105 BO2: 2014 AATCC 16-3: 2014
		Determination of Colour Fastness to Chlorine Bleaching	BS EN ISO 105 NO1:1993 AATCC 188:2010
		Determination of Colour Fastness to Non- Chlorine Bleaching	AATCC 172:2016
	Physical Testing	Determination of Pilling	ISO 12945-2:2000(E) ASTMD 4970:16 ASTMD 3512:16
Determination of Abrasion (Thread Breakdown)		BS EN ISO 12947-2:2016 ASTM D 4966 :16 Option 1	

Date

Director



**ACCREDITATION
DOCUMENT**

F-06/02
Issue Date: 10/08/15
Rev. No: 07
LAB 031

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
Textile	Physical Testing	Determination of Abrasion (Appearance Change)	BS EN ISO 12947-4:1998 ASTMD 4966:16 Option 2
		Determination of Tensile Strengths Strip Method	BS EN ISO 13934-1:2013 ASTM D 5035:15
		Determination of Tensile Strengths Grab Method	BS EN ISO 13934-2:2014 ASTM D 5034: 13
		Determination of Tear Strength	ASTM D 1424:09 (Reapproved 2013) ISO 13937-1: 2000 ISO 13937-3: 2000 ASTM 2261: 13
		Determination of Air Permeability	ISO 9237: 1995 (E) ASTM D 737: 16
	Chemical Testing	Determination of Core pH	AATCC 81:2016 ISO 3701: 2005(E)
	Physical Testing	Determination of Number of Threads in fabrics	ISO 7211/2:1984(E) ASTM 3775:12
		Determination of Mass per Unit Area	ASTM D 3776: 13 ISO 3801: 1977(E)
		Determination of width of fabric	ASTM D 3774: 16 ISO 3932: 1976 (E)
	Chemical Testing	Determination of Fiber composition (Polyester/Cotton)	ISO 1833-11: 2006(E) AATCC 20A: 2015
	Physical Testing	Determination of Appearance after repeated Home Laundering	AATCC 124:2014 ISO 7768: 2009 (E)
	Chemical Testing	Determination of Formaldehyde Content	BS EN ISO 14184-1:2011

_____ Date

_____ Director



**ACCREDITATION
DOCUMENT**

F-06/02
Issue Date: 10/08/15
Rev. No: 07
LAB 031

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
Textile	Physical Testing	Determination of Dimensional Stability to Washing	ISO 6330: 2012 (E) AATCC 135: 2015
		Determination of Dimensional Stability to Heating	BS 4560:1990 Appendix B
		Determination of Pilling: ICI Pilling Box Method	ISO 12945-1:2001
	Chemical Testing	Oil Repellency Hydro Carbon Resistance Test	AATCC 118: 2013 ISO 14419:2010
	Physical Testing	Soil Release: Oil Stain Release method	AATCC 130: 2015
		Seam Slippage	ISO 13936-1: 2004 ASTM D 1683: 16
	Chemical /Fastness Testing	Determination of Color Fastness to Washing	ISO 105 CO8 : 2010
	Chemical Testing	Determination of Formaldehyde Content	BS EN ISO 14184-2:2011
Physical Testing	Seam Tensile properties Grab method	ISO 13935-2: 2014	

Date

Director