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 **17-01-2022.**

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

03-06-2019
Date

------sd-------
Director General

Testing Laboratory.

Accreditation Scope of Lucky Textile Laboratory Services, Karachi, Pakistan

Permanent laboratory premises X

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(2A,3A): 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
	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
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

03-06-2019
Date

------sd-------
Director

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
		Determination of Tensile Strengths Grab Method	BS EN ISO 13934-2:2017 ASTM D 5034: 13
		Determination of Tear Strength	ASTM D 1424:09 (Reapproved 2013) ISO 13937-1: 2000
		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)
	Chemical Testing	Determination of Fiber composition (Polyester/Cotton)	ISO 1833-11: 2006(E)
	Physical Testing	Determination of Number of Threads in fabrics	ISO 7211/2:1984(E)(Method A) ASTM 3775:17
		Determination of Mass per Unit Area	ASTM D 3776: 13 (Option C) ISO 3801: 1977(E)
		Determination of width of fabric	ASTM D 3774: 16 ISO 3932: 1976 (E)
	Physical Testing	Determination of Appearance after repeated Home Laundering	AATCC 124:2014 ISO 7768: 2009 (E)
Textile	**Physical Testing**	Determination of Dimensional Stability to Washing	ISO 6330: 2012 (E) AATCC 135: 2015
		Determination of Pilling: ICI Pilling Box Method	ISO 12945-1:2000
		Seam Slippage	ISO 13936-1: 2004 ASTM D 1683: 16
	Chemical /Fastness Testing	Determination of Color Fastness to Washing	ISO 105 CO8 : 2010
	Physical Testing	Seam Tensile properties Grab method	ISO 13935-2: 2014

03-06-2019
Date

------sd-------
Director