

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 006
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Accreditation No: LAB 006

Awarded to

**Leather Research Centre (LRC),
Pakistan Council of Scientific and Industrial Research (PCSIR),
D-102, South Avenue, SITE, 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 **17-08-2004** 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 **26-07-2026**.

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

21-04-2025
Date

SD
Director General

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Testing Laboratory.

Accreditation Scope of Leather Research Centre, PCSIR, D-102, South Avenue, SITE, 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
Leather	Chemical Testing	Formaldehyde	SLC 23 IUC 19-2 (2018), ISO 17226-2:2018
Leather	Chemical Testing	Chromium oxide	SLC-8, IUC 8-1 (2018) , ISO 5398-1:2018
Leather	Chemical Testing	Determination of pH	SLC-13, IUC 11, ISO 4045:2018
Water	Chemical Testing	Determination of Chloride	4500-CI-B
Water	Chemical Testing	Determination of Hardness	APHA-2340-C
Water	Chemical Testing	Determination of Calcium	APHA-3500 Ca-B
Water	Chemical Testing	Determination of Electrical Conductivity	APHA-2510
Leather	Mechanical Testing	Tensile Strength	ASTM D-2209,IUP6, EN ISO 3376
Leather Gloves	Mechanical Testing	Sizing & Dexterity of Glove	EN-21420
Leather/ Leather Gloves	Mechanical Testing	Tear Strength (single Edge)	EN-388.
Leather / Leather Gloves	Mechanical Testing	Tear Strength (Double Edge)	ISO 3377-2

21-04-2025
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Sd

Director



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Leather / Leather Gloves	Mechanical Testing	Tear Strength (Single Edge)	ISO 3377-1
Leather / Leather Gloves	Mechanical Testing	Abrasion Resistance	EN-388
Leather / Leather Gloves	Mechanical Testing	Puncture Resistance	EN-388
Leather / Leather Gloves	Mechanical Testing	Blade Cut Resistance (Coupe)	EN 388
Leather / Leather Gloves	Mechanical Testing	Cut Resistance (TDM)	EN 388 / ISO 13997/ ASTM
Leather / Leather Gloves	Mechanical Testing	Limited Flame Spread of Leather	EN-407

21-04-2025
Date

Sd
Director