

Accreditation No: LAB 025

Awarded to

Sarena Textile Industries (Pvt) Ltd. Quality Control Laboratory, 22-km Sheikhupura Road, Lahore, 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 **25-08-2005** 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 24-04-2025.

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

05-09-2023 Date

<u>SD</u> Director General



Testing Laboratory.

Accreditation Scope of Sarena Textile Industries (Pvt) Ltd. 22-km Sheikhupura Road, Lahore, Pakistan.

Permanent laboratory premises X

| Materials/Pr oducts 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 | Fastness Testing | Colorfastness to Laundering :Accelerated | AATCC 61-2013 |
| | Fastness Testing | Color Fastness to Crocking | AATCC 08-2016 |
| | Fastness Testing | Color Fastness to Perspiration | AATCC 15-2013 |
| | Fastness Testing | Color Fastness to water | AATCC 107-2013 |
| | Fastness Testing | Color Fastness to Water: sea | AATCC 106- 2013 |
| | Physical Testing | Seams Smoothness In Fabric After Home Laundering | AATCC 88B-2018 |
| | Physical Testing | Crease Retention In Fabric After Home Laundering | AATCC 88C-2018 |
| | Physical Testing | Appearance of Fabric after Repeated Home Laundering | AATCC 124-2018 |
| | Physical Testing | Dimensional Change of Fabric after Repeated Home Laundering | AATCC 135-2018 |
| | Physical Testing | Breaking Strength and Elongation of Textile Fabric (Grab Test) | ASTM D 5034;2021 |
| | Physical Testing | Breaking Strength and Elongation of Textile Fabric (Strip method) | ASTM D 5035;2019 |
| | Physical Testing | Tearing Strength of fabrics by falling pendulum type apparatus | ASTM D 1424;2021 |



ACCREDITATION DOCUMENT

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| Textile | Physical Testing | Determination of Mass per Unit Area Using Small Samples | BS EN 12127: 1998 |
|---------|------------------|---|----------------------|
| | Physical Testing | Determination of Abrasion Resistance of Fabrics by the Martindale Method | ISO 12947-2: 2016 |
| | Physical Testing | Determination of Fabric Propensity to Surface Pilling, Fuzzing or Matting (Pilling Box Method) | ISO 12945-1:2020 |
| | Fastness Testing | Colorfastness to Washing | ISO 105 C06/C2S-2016 |
| | Fastness Testing | Colorfastness to Crocking | ISO 105 X-12-2016 |
| | Fastness Testing | Colorfastness to Perspiration | ISO 105 E04-2013 |
| | Fastness Testing | Colorfastness to water | ISO 105 E01-2013 |
| | Chemical Testing | Determination of free and released Formaldehyde in textiles | ISO 14184-1;2011 |