National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ARETEZ (OPC) PRIVATE LIMITED, 1, 191/74 1-2, KUMARAN ROAD VALIPALYAM, TIRUPUR, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10897 **Page No** 1 of 4

Validity 04/08/2022 to 03/08/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Crocking	AATCC TM 8
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Domestic and Commercial Laundering	ISO 105 C06
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Laundering: Accelerated	AATCC TM 61
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Perspiration	AATCC TM 15
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Perspiration	ISO 105 E04
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Rubbing	ISO 105 X12
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Water	AATCC TM 107
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Water	ISO 105 E01
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	pH of the Aqueous Extract	AATCC TM 81
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	pH of the Aqueous Extract	ISO 3071
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis: General principles of Testing	ISO 1833-1
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Fiber Analysis (using sulphuric acid) on Mixtures of Rayon and Cotton Textiles-Fibers (Rayon, Cotton)	AATCC TM 20A Method No.3
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Fiber Analysis: Qualitative	AATCC TM20
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using dimethyl formamide) on Mixtures of Certain Cellulose Textiles-Fibers with Certain Other Textile-Fibers (Elastane, Cotton)	ISO 1833-12

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15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using dimethylacetamide) on Mixtures of Certain Cellulose Textiles-Fibers with Certain Other Textile-Fibers (Elastane, Viscose)	ISO 1833-20
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using Dimethylformamide) on Mixtures of Certain Cellulosic Textiles-Fibers with Certain Other Textiles-Fibers (Spandex, Cotton)	AATCC TM 20A Method No.7
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using formic acid) on Fiber Mixtures of Certain Cellulose Textiles-Fibers with Certain Other Cellulosic Textiles-Fibers (Viscose, Cotton)	ISO 1833-7
18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using Formic acid) on Mixtures of Certain Polyamide Textiles-Fibers with Certain Other Textiles-Fibers (Spandex, Nylon)	AATCC TM 20A Method No.6
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using N,N-dimethylacetamide) on Mixtures of Certain Cellulosic Textiles-Fibers with Certain Other Textiles-Fibers (Spandex, Cotton)	AATCC TM 20A Method No.8
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using sodium zincate) on Fiber Mixtures of certain cellulose Textiles-Fibers with certain other Textiles-Fibers (Viscose, Cotton)	ISO 1833-5
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using sulphuric acid) on Mixtures of Certain Cellulose Textiles-Fibers with Certain Other Textiles-Fibers (Polyester, Cotton)	AATCC TM 20A Method No.4

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22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using sulphuric acid) on Mixtures of Certain Cellulose Textiles-Fibers with Certain Other Textiles-Fibers (Polyester, Cotton)	ISO 1833-11
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles-Fibers	Quantitative Chemical Analysis (using sulphuric acid) on Ternary Fiber Mixtures of Certain Cellulose Textiles-Fibers with Certain Other Textiles-Fibers (Polyester, Viscose, Cotton)	ISO 1833-2
24	MECHANICAL- TEXTILE MATERIALS	Knitted & Woven	Textiles- Fabric Propensity to Surface	ISO 12945-1 & 4
25	MECHANICAL- TEXTILE MATERIALS	Knitted & Woven Fabrics & Garments	Bursting Properties of Fabrics (Bursting Strength by Hydraulic Method)	ISO 13938-1
26	MECHANICAL- TEXTILE MATERIALS	Knitted & Woven Fabrics & Garments	Bursting Strength of Textile Fabrics (Diaphragm Bursting Strength Tester Method)	ASTM D3786/D3786M
27	MECHANICAL- TEXTILE MATERIALS	Knitted & Woven Fabrics & Garments	Mass Per Unit Area (Weight) of Fabric	ASTM D3776/ D3776M Option C
28	MECHANICAL- TEXTILE MATERIALS	Knitted & Woven Fabrics & Garments	Mass Per Unit Area (Weight) of Fabric	ISO 3801 Method 5
29	MECHANICAL- TEXTILE MATERIALS	Knitted & Woven Fabrics & Garments	Seam Tensile Properties of Fabrics and Made-up Textile Articles- Maximum force to Seam Rupture (Grab Method)	ISO 13935-2
30	MECHANICAL- TEXTILE MATERIALS	Knitted & Woven Fabrics & Garments	Slippage Resistance of Yarns at a Seam in Woven Fabrics (Fixed Seam Opening Method)	ISO 13936-1
31	MECHANICAL- TEXTILE MATERIALS	Knitted & Woven Fabrics & Garments	Tear Properties of Fabrics (Tear Force using Ballistic Pendulum Method, Elmendorf)	ISO 13937-1
32	MECHANICAL- TEXTILE MATERIALS	Knitted Fabrics & Garments	Knitted Fabrics —Number of Stitches per unit length and unit area	BS EN 14971
33	MECHANICAL- TEXTILE MATERIALS	Knitted Fabrics & Garments	Wale and Course Count of Weft Knitted Fabrics	ASTM D8007
34	MECHANICAL- TEXTILE MATERIALS	Textiles- Garments accessories	Tension Strength of Sew-Through Flange Buttons	ASTM D 6644-01

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35	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics & Garments	Breaking Strength and Elongation of Textile Fabrics (Grab Test)	ASTM D5034
36	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics & Garments	End (Warp) and Pick (Filling) Count of Woven Fabrics	ASTM D3775
37	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics & Garments	Tearing Strength of Fabrics by Falling (Pendulum Type (Elmendorf) Apparatus)	ASTM D 1424
38	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics & Garments	Tensile Properties of Fabrics- Maximum Force (Grab Method)	ISO 13934-2
39	MECHANICAL- TEXTILE MATERIALS	Woven Fabrics & Garments	Woven Fabrics- Number of Threads Per Unit Length	ISO 7211-2