National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SCM GARMENTS PVT. LTD.- MEGA LABORATORY, S.F.NO 40A, N.G.PALAYAM PUDHUR PIRIVU, PUDHUPALAYAM POST, THEKKALUR, AVINASHI., TIRUPUR, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 18/12/2022 to 17/12/2024 **Last Amended on** 25/01/2023

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)	Textile Fabric / Garments / Accessories	Colorfastness to Crocking	AATCC8
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories	Colorfastness to Rubbing	ISO 105 X12
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories	Determination of pH Aqueous Extract	AATCC 81
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories	Determination of pH Aqueous Extract	BSEN ISO 3071
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories	Determination of pH Aqueous Extract	ISO3071
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile fabric / Garments / Accessories	Domestic Washing & Drying Procedures for Textile Testing	ISO 6330
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories	Domestic Washing and Drying Procedures for Textile Testing	BS EN ISO 6330
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile fabric / Garments / Accessories	Skewness Change after Laundering	AATCC 179
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile fabric / Garments / Accessories	Spirality Change After laundering	ISO16322-2
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories	Textiles- Preparation, Marking and Measuring of Fabric Specimens and Garments in tests for Determination of Dimensional Change	ISO 3759
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories / Yarn	Colorfastness to Water	AATCC 107
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories / Yarn	Colorfastness to Perspiration	AATCC15
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories / Yarn	Colorfastness to Perspiration	ISO 105- E04
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories / Yarn	Colorfastness to SeaWater	AATCC106
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories / Yarn	Colorfastness to SeaWater	ISO 105 E02
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments / Accessories / Yarn	Colorfastness to Water	ISO 105 E01
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories	Colorfastness to Rubbing	BSEN ISO 105X12

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18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories	Dimensional Change in Domestic Washing & Drying	AATCC 135
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories	Dimensional Change in Domestic Washing & Drying	BS EN ISO 5077
20	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories	Dimensional Change in Domestic Washing & Drying	ISO 5077
21	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Assessment of the Potential to Phenolic Yellowing of Materials	BSEN ISO 105 X18
22	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Assessment of the Potential to Phenolic Yellowing of Materials	ISO 105 x18
23	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Colorfastness to Water	BSEN ISO 105 E01
24	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Colour fastness to domestic and commercial laundering	BSEN ISO 105 C06
25	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Colour fastness to domestic and commercial laundering	ISO 105 C06
26	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Colourfastness to Artificial Saliva	DIN 53160-1
27	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Colourfastness to Artificial Sweat	DIN 53160-2
28	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Colourfastness to Laundering : Accelerated	AATCC 61
29	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Colourfastness to Powdered Non-Chlorine bleach in Home Laundering	AATCC 172
30	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Colourfastness to Saliva	GB/T 18886
31	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Colourfastness to Sodium Hypochlorite bleach in Home Laundering	AATCC 188
32	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Determination of Free and hydrolysed formaldehyde (Water Extraction Method)	ISO 14184- 1
33	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Fiber Analysis: Quantitative	AATCC 20A
34	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Quantitative Chemical analysis- Mixtures of Viscose, Cupro or Modal and Cotton fibres (Method using sodium zincate)	ISO1833-5

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35	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Quantitative chemical analysis -- Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanefibres with certain other fibres (method using dimethylformamide)	ISO 1833-12
36	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabric / Garments/ Accessories / Yarn	Quantitative chemical analysis Part 11:Mixtures of certain cellulose fibres with certain other fibres (method using sulfuric acid)	ISO 1833-11
37	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textile Fabrics / Garments	Print Durability	SOP 20 (In House Test Method)
38	MECHANICAL- TEXTILE MATERIALS	Textile Fabric / Garments	Mass per unit area	BSEN 12127
39	MECHANICAL- TEXTILE MATERIALS	Textile Fabric / Garments	Mass per unit area	ISO 3801, Method 5
40	MECHANICAL- TEXTILE MATERIALS	Textile fabric / Garments	Bow & Skew in Woven and Knitted Fabrics	ASTM D 3882-08
41	MECHANICAL- TEXTILE MATERIALS	Textile Fabric / Garments	Bursting Strength and Bursting Distension Pneumatic Method	ASTM D 3786 / D3786M
42	MECHANICAL- TEXTILE MATERIALS	Textile Fabric / Garments	Bursting Strength and Bursting Distension Pneumatic Method	ISO 13938-2
43	MECHANICAL- TEXTILE MATERIALS	Textile fabric / Garments	Determination of fabric propensity to surface fuzzing and to pilling - Modified Martindale Method	ISO 12945-2
44	MECHANICAL- TEXTILE MATERIALS	Textile Fabric / Garments	Determination of liner density of Yarn Removed from Woven Fabric	ISO 7211-5, Method A
45	MECHANICAL- TEXTILE MATERIALS	Textile fabric / Garments	Fabric Propensity to Surface Fuzzing & to Pilling -Pilling resistance- (ICI PillingBox) method	ISO 12945-1
46	MECHANICAL- TEXTILE MATERIALS	Textile Fabric / Garments	Mass per unit area	ASTM D 3776/ D3776M-09a Reapproved (Option C)
47	MECHANICAL- TEXTILE MATERIALS	Textile Fabric / Garments	Stretch Properties of knitted Fabric having low power - Growth	ASTM D 2594

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48	MECHANICAL- TEXTILE MATERIALS	Textile fabric / Garments	Stretch Properties of knitted Fabric having low power - Stretch	ASTM D 2594
49	MECHANICAL- TEXTILE MATERIALS	Textile Fabric / Garments	Threads per unit length / Construction of Woven fabrics	ISO 7211-2
50	MECHANICAL- TEXTILE MATERIALS	Textile fabric / Garments	Width of Fabrics	ISO 22198