



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name PREMIER TESTING SERVICES INDIA, 7, SECOND FLOOR, BHARATHI STREET, VALIPALAYAM, TIRUPUR, TAMIL NADU , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8607 Page No. : 1 / 3

Validity 08/08/2019 to 07/08/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
<b>Permanent Facility</b>					
1	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Laundering: Accelerated	AATCC 61: 2013	Qualitative(1 Grade to 5 Grade)
2	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Colorfastness to Perspiration	AATCC 15: 2013	Qualitative(1 Grade to 5 Grade)
3	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Determination of dimensional change in washing and drying	ISO 5077: 2007	-25 % to 25 %
4	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Domestic Washing and Drying Procedures for Textile Texting	ISO 6330: 2012	-25 % to 25 %
5	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	Fibre Analysis: Qualitative	AATCC 20: 2013	Qualitative
6	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric	pH of the water extract from wet processed textiles	AATCC 81: 2016	1 to 14
7	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Colorfastness to Crocking	AATCC 8: 2016	Qualitative(1 Grade to 5 Grade)
8	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Colorfastness to Water	AATCC 107: 2013	Qualitative(1 Grade to 5 Grade)
9	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Determination of pH of aqueous extract	ISO 3071: 2005	1 to 14



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name PREMIER TESTING SERVICES INDIA, 7, SECOND FLOOR, BHARATHI STREET, VALIPALAYAM, TIRUPUR, TAMIL NADU , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8607 Page No. : 2 / 3

Validity 08/08/2019 to 07/08/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
10	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Determination of Spirality after Laundering -Woven and Knitted Fabrics	ISO 16322: 2005	0 % to 25 %
11	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Dimensional Changes of Fabrics after Home Laundering	AATCC 135: 2018	-25 % to 25 %
12	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Dimensional Changes of Garments after home laundering	AATCC 150: 2018	-25 % to 25 %
13	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Fibre Analysis: Quantitative	AATCC 20A: 2018	0.1 % to 100 %
14	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Preparation, Marking & Measuring of fabric specimens and garments in tests for determination of dimensional change	ISO 3759: 2011	-25 % to 25 %
15	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Skewness change in fabric and garment twist resulting from automatic home laundering	AATCC 179: 2017	0 % to 25 %
16	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Test for Colorfastness: Colorfastness to Domestic and Commercial Laundering	ISO 105 C 06: 2010	Qualitative(1 Grade to 5 Grade)



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name PREMIER TESTING SERVICES INDIA, 7, SECOND FLOOR, BHARATHI STREET, VALIPALAYAM, TIRUPUR, TAMIL NADU , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8607 Page No. : 3 / 3

Validity 08/08/2019 to 07/08/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
17	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Test for Colorfastness: Colorfastness to perspiration	ISO 105 E04: 2013	Qualitative((1 Grade to 5 Grade))
18	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Test for Colorfastness: Colorfastness to Rubbing	ISO 105 X12: 2016	Qualitative((1 Grade to 5 Grade))
19	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics / Garments & Apparels	Test for Colorfastness: Colorfastness to Water	ISO 105 E01: 2013	Qualitative(1 Grade to 5 Grade)
20	MECHANICAL- TEXTILE MATERIALS	Fabrics / Garments & Apparels	Determination of Mass per unit area using small samples	BS EN 12127: 1998	20 g/m <sup>2</sup> to 550 g/m <sup>2</sup>
21	MECHANICAL- TEXTILE MATERIALS	Fabrics / Garments & Apparels	Determination of mass per unit length and mass per unit area - Woven fabric	ISO 3801: 1977	20 g/m <sup>2</sup> to 550 g/m <sup>2</sup>
22	MECHANICAL- TEXTILE MATERIALS	Fabrics / Garments & Apparels	Determination of number of threads per Unit Length	ISO 7211 - 2: 1984	10 Threads/cm to 80 Threads/cm
23	MECHANICAL- TEXTILE MATERIALS	Fabrics / Garments & Apparels	Mass per unit Area (Weight) of Fabrics	ASTM D 3776: 2017	20 g/m <sup>2</sup> to 550 g/m <sup>2</sup>
24	MECHANICAL- TEXTILE MATERIALS	Fabrics / Garments & Apparels	Warp (End) and Filling (Pick) Count of Woven Fabrics	ASTM D 3775: 2017	25 Threads/Inch to 200 Threads/Inch