National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 1 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile Materials – Fabric.	Antibacterial activity assessment of textile materials: Parallel streak method	AATCC 147
2	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile Materials – Fabric.	Antibacterial finishes on textile materials: Assessment of	AATCC 100
3	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile Materials – Fabric.	Determination of antibacterial activity of textile products	ISO 20743
4	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile Materials – Fibre, Yarn and Fabric.	Determining the antimicrobial activity of antimicrobial agents under dynamic contact condition	ASTM E2149
5	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textile-Fabric	Population of microorganisms (Facultative, non fastidious aerobic bacteria, yeast and moulds)	ISO 11737-1
6	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textiles - Protective clothing materials.	Resistance of protective clothing materials to penetration by blood-borne pathogens — Test method using Phi-X 174 bacteriophage	IS 16545 method A,B,C,D
7	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textiles, Medical face masks, community facemasks, Fabrics for facemask, other textile fabrics.	In vitro determination of Bacterial Filtration Efficiency	EN 14683 Annex B
8	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textiles, Medical face masks, community facemasks, Fabrics for facemask, other textile fabrics.	Medical Textiles - Evaluation of the Bacterial Filtration Efficiency of Surgical Face Masks.	ASTM F2101
9	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textiles, Medical face masks, community facemasks, Fabrics for facemask, other textile fabrics.	Medical Textiles - Evaluation of the Bacterial Filtration Efficiency of Surgical Face Masks.	IS 16288
10	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Medical Textiles, Medical face masks, community facemasks, Fabrics for facemask, other textile fabrics.	Microbial Cleanliness	EN 14683 Annex D

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 2 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
11	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Surgical gown, Surgical drape, Cover all, Clean air suit, Protective clothing, Fabric for medical textiles	Clothing for protection against infectious agents -Test method for resistance to dry microbial penetration	ISO 22612
12	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Surgical gown, Surgical drape, Cover all, Clean air suit, Protective clothing, Fabric for medical textiles	Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System	ASTM F1671
13	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Surgical gown, Surgical drape, Cover all, Clean air suit, Protective clothing, Fabric for medical textiles	Resistance of protective clothing materials to penetration by blood-borne pathogens — Test method using Phi-X 174 bacteriophage	ISO 16604 method A,B,C,D
14	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Surgical gown, Surgical drape, Cover all, Clean air suit, Protective clothing, Fabric for medical textiles	Test - Resistance to Dry Microbial Penetration	IS 16548
15	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Surgical gown, Surgical drape, Cover all, Clean air suit, Protective clothing, Fabric for medical textiles	Test - Resistance to Wet Bacterial Penetration	IS 16549
16	BIOLOGICAL- BIOLOGICAL TESTS ON OTHER MISCELLANEOUS TEST ITEMS	Surgical gown, Surgical drape, Cover all, Clean air suit, Protective clothing, Fabric for medical textiles	Test - Resistance to Wet bacterial penetration	ISO 22610
17	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	E.coli	IS 1622
18	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	Fecal Coliforms	IS 1622
19	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	Fecal Streptococci	IS 1622
20	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	Standard plate count	IS 1622
21	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Treated and untreated effluent)	Total coliforms	IS 1622

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 3 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
22	BIOLOGICAL- WATER	Drinking Water, Ground water,surface water, Water for industrial purpose	E.coli	IS 1622
23	BIOLOGICAL- WATER	Drinking Water, Ground water,surface water, Water for industrial purpose	Standard Plate Count	IS 1622
24	BIOLOGICAL- WATER	Drinking Water, Ground water,surface water, Water for industrial purpose	Total coliforms	IS 1622
25	BIOLOGICAL- WATER	Packaged drinking water	Aerobic Microbial Count at 22 degree C	IS 5402
26	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count at 37 degree C	IS 5402
27	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform	IS 15185
28	BIOLOGICAL- WATER	Packaged Drinking Water	E.coli	IS 15185
29	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal Streptococci	IS 15186
30	BIOLOGICAL- WATER	Packaged Drinking water	Pseudomonas aeruginosa	IS 13428
31	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 15187
32	BIOLOGICAL- WATER	packaged Drinking Water	Shigella	IS 5887 (part 7)
33	BIOLOGICAL- WATER	Packaged Drinking water	Staphylococcus aureus	IS 5887 (Part 2)
34	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite Reducing Anaerobes	IS 13428
35	BIOLOGICAL- WATER	Packaged Drinking water	Vibrio cholerae	IS 5887 (Part 5)
36	BIOLOGICAL- WATER	Packaged Drinking water	Vibrio parahaemolyticus	IS 5887 (Part 5)
37	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and Mold	IS 5403
38	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Apparels, Garments, Made-ups, Carpets, Technical Textiles, Leather, Auxilliaries, Chemicals	Chemical determination of formaldehyde content — Part 1: Method using high performance liquid chromatography	ISO 14184-1 extraction ISO 17226-1 HPLC Analysis
39	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Determination of Formaldehyde - Release from fabric	ISO 14184 (Part 2)
40	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Determination of Formaldehyde - Release from fabric	ISO 14184 (Part 2)
41	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Determination of Formaldehyde – Free Formaldehyde	ISO 14184 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 4 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
42	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Determination of Formaldehyde – Free Formaldehyde	ISO 14184 (Part 1)
43	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Determination of Formaldehyde - Release from fabric	AATCC 112
44	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Determination of Formaldehyde - Release from fabric	AATCC 112
45	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	1. Determination of Chlorophenols 2-Chlorophenol	LMBG 82.02.8
46	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	1. Determination of Selected Elements – Extractable Heavy Metals – Anitimony	ISO 17294-2 Elution by EN 16711-2
47	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	11. Determination of Chlorophenols 2,3,6-Trichlorophenol	LMBG 82.02.8
48	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	11. Determination of selected elements – Extractable heavy metals – Tin	ISO 17294-2 Elution by EN 16711-2
49	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	12. Determination of Chlorophenols 3,4,5-Trichlorophenol	LMBG 82.02.8
50	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	13. Determination of Chlorophenols 2,3,5-Trichlorophenol	LMBG 82.02.8
51	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	14. Determination of Chlorophenols 2,4,5-Trichlorophenol	LMBG 82.02.8
52	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	15. Determination of Chlorophenols 2,3,4-Trichlorophenol	LMBG 82.02.8
53	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	16. Determination of Chlorophenols 2,3,4,6-Tetrachlorophenol	LMBG 82.02.8
54	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	16. Determination of selected elements – Total heavy metals – Antimony	ISO 17294-2 Digestion by EN 16711-1
55	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	17. Determination of Chlorophenols 2,3,5,6-Tetrachlorophenol	LMBG 82.02.8

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 5 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
56	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	17. Determination of selected elements – Total heavy metals – Arsenic	ISO 17294-2 Digestion by EN 16711-1
57	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	18. Determination of Chlorophenols 2,3,4,5-Tetrachlorophenol	LMBG 82.02.8
58	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	19. Determination of Chlorophenols Pentachlorophenol	LMBG 82.02.8
59	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	20. Determination of Chlorophenols Orthophenylphenol	LMBG 82.02.8
60	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	20. Determination of selected elements – Total heavy metals – Cobalt	ISO 17294-2 Digestion by EN 16711-1
61	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	27. Determination of selected elements – Total heavy metals – Mercury	ISO 17294-2 Digestion by EN 16711-1
62	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	28. Determination of selected elements – Total heavy metals – Selenium	ISO 17294-2 Digestion by EN 16711-1
63	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	29. Determination of selected elements – Total heavy metals – Silver	ISO 17294-2 Digestion by EN 16711-1
64	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	3. Determination of selected elements – Extractable heavy metals – Cadmium	ISO 17294-2 Elution by EN 16711-2
65	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	7. Determination of selected elements – Extractable heavy metals – Lead	ISO 17294-2 Elution by EN 16711-2
66	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	8. Determination of selected elements – Extractable heavy metals – Nickel	ISO 17294-2 Elution by EN 16711-2
67	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	9. Determination of Chlorophenols 3,4-Dichlorophenol	LMBG 82.02.8
68	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Chlorophenols 2,3,4-Trichlorophenol	LMBG 82.02.8
69	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	1. Determination of Chlorophenols 2-Chlorophenol	LMBG 82.02.8

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 6 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
70	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	1. Determination of Selected Elements – Extractable Heavy Metals – Anitimony	ISO 17294-2 Elution by EN 16711-2
71	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	10. Determination of Chlorophenols 2,4,6-Trichlorophenol	LMBG 82.02.8
72	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	10. Determination of selected elements – Extractable heavy metals – Selenium	ISO 17294-2 Elution by EN 16711-2
73	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	11. Determination of Chlorophenols 2,3,6-Trichlorophenol	LMBG 82.02.8
74	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	11. Determination of selected elements – Extractable heavy metals – Tin	ISO 17294-2 Elution by EN 16711-2
75	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	12. Determination of Chlorophenols 3,4,5-Trichlorophenol	LMBG 82.02.8
76	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	12. Determination of selected elements – Extractable heavy metals – Manganese	ISO 17294-2 Elution by EN 16711-2
77	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	13. Determination of selected elements – Extractable heavy metals – Zinc	ISO 17294-2 Elution by EN 16711-2
78	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	14. Determination of selected elements – Extractable heavy metals – Barium	ISO 17294-2 Elution by EN 16711-2
79	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	15. Determination of selected elements – Extractable heavy metals – Chromium (VI)	ISO 17294-2 Elution by EN 16711-2
80	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	16. Determination of selected elements – Total heavy metals – Antimony	ISO 17294-2 Digestion by EN 16711-1
81	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	17. Determination of Chlorophenols 2,3,5,6-Tetrachlorophenol	LMBG 82.02.8
82	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	17. Determination of selected elements – Total heavy metals – Arsenic	ISO 17294-2 Digestion by EN 16711-1
83	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	18. Determination of Chlorophenols 2,3,4,5-Tetrachlorophenol	LMBG 82.02.8

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 7 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
84	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	18. Determination of selected elements – Total heavy metals – Barium	ISO 17294-2 Digestion by EN 16711-1
85	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	19. Determination of selected elements – Total heavy metals – Cadmium	ISO 17294-2 Digestion by EN 16711-1
86	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	2. Determination of Chlorophenols 3-Chlorophenol	LMBG 82.02.8
87	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	2. Determination of selected elements – Extractable heavy metals – Arsenic	ISO 17294-2 Elution by EN 16711-2
88	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	21. Determination of selected elements – Total heavy metals – Copper	ISO 17294-2 Digestion by EN 16711-1
89	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	22. Determination of selected elements – Total heavy metals – Chromium	ISO 17294-2 Digestion by EN 16711-1
90	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	23. Determination of selected elements – Total heavy metals – Iron	ISO 17294-2 Digestion by EN 16711-1
91	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	24. Determination of selected elements – Total heavy metals – Lead	ISO 17294-2 Digestion by EN 16711-1
92	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	25. Determination of selected elements – Total heavy metals – Manganese	ISO 17294-2 Digestion by EN 16711-1
93	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	26. Determination of selected elements – Total heavy metals – Nickel	ISO 17294-2 Digestion by EN 16711-1
94	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	27. Determination of selected elements – Total heavy metals – Mercury	ISO 17294-2 Digestion by EN 16711-1
95	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	28. Determination of selected elements – Total heavy metals – Selenium	ISO 17294-2 Digestion by EN 16711-1
96	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	29. Determination of selected elements – Total heavy metals – Silver	ISO 17294-2 Digestion by EN 16711-1
97	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	3. Determination of Chlorophenols 4-Chlorophenol	LMBG 82.02.8

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 8 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
98	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	3. Determination of selected elements – Extractable heavy metals – Cadmium	ISO 17294-2 Elution by EN 16711-2
99	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	30. Determination of selected elements – Total heavy metals – Zinc	ISO 17294-2 Digestion by EN 16711-1
100	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	31. Determination of selected elements – Total heavy metals – Tin	ISO 17294-2 Digestion by EN 16711-1
101	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	4. Determination of Chlorophenols 2,6-Dichlorophenol	LMBG 82.02.8
102	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	4. Determination of selected elements – Extractable heavy metals – Chromium	ISO 17294-2 Elution by EN 16711-2
103	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	5. Determination of Chlorophenols 2,4-Dichlorophenol	LMBG 82.02.8
104	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	5. Determination of selected elements – Extractable heavy metals – Cobalt	ISO 17294-2 Elution by EN 16711-2
105	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	6. Determination of Chlorophenols 2,5-Dichlorophenol	LMBG 82.02.8
106	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	6. Determination of selected elements – Extractable heavy metals – Copper	ISO 17294-2 Elution by EN 16711-2
107	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	7. Determination of Chlorophenols 3,5-Dichlorophenol	LMBG 82.02.8
108	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	8. Determination of Chlorophenols 2,3-Dichlorophenol	LMBG 82.02.8
109	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	8. Determination of selected elements – Extractable heavy metals – Nickel	ISO 17294-2 Elution by EN 16711-2
110	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	9. Determination of Chlorophenols 3,4-Dichlorophenol	LMBG 82.02.8
111	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	9. Determination of selected elements – Extractable heavy metals – Mercury	ISO 17294-2 Elution by EN 16711-2

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 9 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
112	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Textiles - Method for the detection and determination of alkylphenol ethoxylates (APEO) -- Part 1: Method using HPLC-MS (NP)	BS EN ISO 18254 (Part 1)
113	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Textiles - Method for the detection and determination of alkylphenol ethoxylates (APEO) -- Part 1: Method using HPLC-MS (NPEO)	BS EN ISO 18254 (Part 1)
114	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Textiles - Method for the detection and determination of alkylphenol ethoxylates (APEO) -- Part 1: Method using HPLC-MS (OP)	BS EN ISO 18254 (Part 1)
115	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Textiles - Method for the detection and determination of alkylphenol ethoxylates (APEO) -- Part 1: Method using HPLC-MS (OPEO)	BS EN ISO 18254 (Part 1)
116	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	20. Determination of selected elements – Total heavy metals – Cobalt	ISO 17294-2 Digestion by EN 16711-1
117	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	7. Determination of selected elements – Extractable heavy metals – Lead	ISO 17294-2 Elution by EN 16711-2
118	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	1. Certain aromatic amines derived from azo colorants -4-Amino biphenyl	BS EN 14362 (Part 1)
119	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	10. Certain aromatic amines derived from azo colorants -3,3-Dichlorobenzidine	BS EN 14362 (Part 1)
120	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	11. Certain aromatic amines derived from azo colorants -O-Dianisidine	BS EN 14362 (Part 1)
121	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	12. Certain aromatic amines derived from azo colorants -3,3-Dimethyl benzidine	BS EN 14362 (Part 1)
122	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	13. Certain aromatic amines derived from azo colorants -4,4'-Methylene bis 2 Methylaniline	BS EN 14362 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 10 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
123	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	14. Certain aromatic amines derived from azo colorants -p-Cresidine	BS EN 14362 (Part 1)
124	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	15.Certain aromatic amines derived from azo colorants -4,4'-Methylene bis 2- Chloro aniline	BS EN 14362 (Part 1)
125	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	16. Certain aromatic amines derived from azo colorants -4,4-Oxydianiline	BS EN 14362 (Part 1)
126	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	17. Certain aromatic amines derived from azo colorants -4,4-Thiodianiline	BS EN 14362 (Part 1)
127	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	18. Certain aromatic amines derived from azo colorants -O-Toluidine	BS EN 14362 (Part 1)
128	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	19. Certain aromatic amines derived from azo colorants -2,4-Diaminotoluene	BS EN 14362 (Part 1)
129	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	2. Certain aromatic amines derived from azo colorants - Benzidine	BS EN 14362 (Part 1)
130	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	20. Certain aromatic amines derived from azo colorants - 2,4,5 Trimethyl aniline	BS EN 14362 (Part 1)
131	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	21. Certain aromatic amines derived from azo colorants -O-Anisidine	BS EN 14362 (Part 1)
132	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	22. Certain aromatic amines derived from azo colorants -4-Amino Azo Benzene	BS EN 14362 (Part 3)
133	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	24. Certain aromatic amines derived from azo colorants -2,6-Xylidine	BS EN 14362 (Part 1)
134	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	3. Certain aromatic amines derived from azo colorants -4-Chloro-o-toluidine	BS EN 14362 (Part 1)
135	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	4. Certain aromatic amines derived from azo colorants -2 Naphthylamine	BS EN 14362 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 11 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
136	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	5. Certain aromatic amines derived from azo colorants - O-Amino azo toluene	BS EN 14362 (Part 1)
137	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	6. Certain aromatic amines derived from azo colorants -2-Amino-4-nitrotoluene	BS EN 14362 (Part 1)
138	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	8. Certain aromatic amines derived from azo colorants -2,4-Diaminoanisole	BS EN 14362 (Part 1)
139	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories	9. Certain aromatic amines derived from azo colorants -4,4-Diamino diphenyl methane	BS EN 14362 (Part 1)
140	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	1. Certain aromatic amines derived from azo colorants -4-Amino biphenyl	BS EN 14362 (Part 1)
141	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	10. Certain aromatic amines derived from azo colorants -3,3-Dichlorobenzidine	BS EN 14362 (Part 1)
142	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	11. Certain aromatic amines derived from azo colorants -O-Dianisidine	BS EN 14362 (Part 1)
143	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	12. Certain aromatic amines derived from azo colorants -3,3-Dimethyl benzidine	BS EN 14362 (Part 1)
144	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	13. Certain aromatic amines derived from azo colorants -4,4'-Methylene bis 2 Methylaniline	BS EN 14362 (Part 1)
145	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	14. Certain aromatic amines derived from azo colorants -p-Cresidine	BS EN 14362 (Part 1)
146	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	15.Certain aromatic amines derived from azo colorants -4,4'-Methylene bis 2- Chloro aniline	BS EN 14362 (Part 1)
147	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	16. Certain aromatic amines derived from azo colorants -4,4-Oxydianiline	BS EN 14362 (Part 1)
148	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	17. Certain aromatic amines derived from azo colorants -4,4-Thiodianiline	BS EN 14362 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 12 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
149	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	19. Certain aromatic amines derived from azo colorants -2,4-Diaminotoluene	BS EN 14362 (Part 1)
150	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	22. Certain aromatic amines derived from azo colorants -4-Amino Azo Benzene	BS EN 14362 (Part 3)
151	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	23. Certain aromatic amines derived from azo colorants -2,4-Xylidine	BS EN 14362 (Part 1)
152	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	3. Certain aromatic amines derived from azo colorants -4-Chloro-o-toluidine	BS EN 14362 (Part 1)
153	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	6. Certain aromatic amines derived from azo colorants -2-Amino-4-nitrotoluene	BS EN 14362 (Part 1)
154	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories,	7. Certain aromatic amines derived from azo colorants -P-Chloroaniline	BS EN 14362 (Part 1)
155	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	18. Certain aromatic amines derived from azo colorants -O-Toluidine	BS EN 14362 (Part 1)
156	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	2. Certain aromatic amines derived from azo colorants -Benzidine	BS EN 14362 (Part 1)
157	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	20. Certain aromatic amines derived from azo colorants -2,4,5 Trimethyl aniline	BS EN 14362 (Part 1)
158	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	21. Certain aromatic amines derived from azo colorants -O-Anisidine	BS EN 14362 (Part 1)
159	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	23. Certain aromatic amines derived from azo colorants -2,4-Xylidine	BS EN 14362 (Part 1)
160	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	24. Certain aromatic amines derived from azo colorants -2,6-Xylidine	BS EN 14362 (Part 1)
161	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	4. Certain aromatic amines derived from azo colorants -2 Naphthylamine	BS EN 14362 (Part 1)
162	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	5. Certain aromatic amines derived from azo colorants - O-Amino azo toluene	BS EN 14362 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 13 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
163	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	7. Certain aromatic amines derived from azo colorants -P-Chloroaniline	BS EN 14362 (Part 1)
164	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	8. Certain aromatic amines derived from azo colorants -2,4-Diaminoanisole	BS EN 14362 (Part 1)
165	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile Materials & its products, Accessories, Others	9. Certain aromatic amines derived from azo colorants -4,4-Diamino diphenyl methane	BS EN 14362 (Part 1)
166	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments	1. Determination of Phthalate Content - Dibutyl phthalate (DBP)	DIN EN ISO 14389
167	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments	10. Determination of phthalate content. - Di-methoxyethyl phthalate (DMEP)	DIN EN ISO 14389
168	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments	5. Dettrmination of phthalate content. - Di-iso-nonyl phthalate (DINP)	DIN EN ISO 14389
169	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	10. Determination of phthalate content. - Di-methoxyethyl phthalate (DMEP)	DIN EN ISO 14389
170	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	2. Determination of phthalate content - Butyl benzyl phthalate (BBP)	DIN EN ISO 14389
171	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	3. Determination of Phthalate content - Bis-(2-ethylhexyl phthalate (DEHP)	DIN EN ISO 14389
172	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	4. Determination of phthalate content - Di-n-octyl phthalate (DNOP)	DIN EN ISO 14389
173	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	5. Dettrmination of phthalate content. - Di-iso-nonyl phthalate (DINP)	DIN EN ISO 14389
174	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	6. Determination of phthalate content. - Di-iso-decyl phthalate (DIDP)	DIN EN ISO 14389
175	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	7. Determination of phthalate content. - Di-iso-butyl phthalate (DIBP)	DIN EN ISO 14389
176	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	8. Determination of phthalate content. - Di-pentyl phthalate (DPP)	DIN EN ISO 14389

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 14 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
177	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	9. Determination of phthalate content. - Di-iso-heptyl phthalate (DIHP)	DIN EN ISO 14389
178	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	1. Determination of Phthalate Content - Dibutyl phthalate (DBP)	DIN EN ISO 14389
179	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	2. Determination of phthalate content - Butyl benzyl phthalate (BBP)	DIN EN ISO 14389
180	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	3. Determination of Phthalate content - Bis-(2-ethylhexyl phthalate (DEHP)	DIN EN ISO 14389
181	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	4. Determination of phthalate content - Di-n-octyl phthalate (DNOP)	DIN EN ISO 14389
182	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments	11. Determination of Phthalate Content – Dicyclohexyl phthalate (DCHP)	DIN EN ISO 14389
183	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	11. Determination of Phthalate Content – Dicyclohexyl phthalate (DCHP)	DIN EN ISO 14389
184	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	12. Determination of Phthalate Content - Di isopentyl phthalate (DIPP)	DIN EN ISO 14389
185	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	13. Determination of Phthalate Content - Pentyl isopentyl phthalate (DPIPP)	DIN EN ISO 14389
186	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	14. Determination of Phthalate Content - Di iso hexyl phthalate (DIHP)	DIN EN ISO 14389
187	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	15. Determination of Phthalate Content - Di-n-hexyl phthalate (DnHP)	DIN EN ISO 14389
188	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	16. Determination of Phthalate Content - Di-n-propyl phthalate (Dnpp)	DIN EN ISO 14389
189	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	17. Determination of Phthalate Content - Diethyl phthalate (DEP)	DIN EN ISO 14389
190	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	18. Determination of Phthalate Content - Di isooctyl phthalate (DiOP)	DIN EN ISO 14389

SCOPE OF ACCREDITATION

Laboratory Name :	THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6944	**Page No**	15 of 50
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/04/2022

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
191	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments,	19. Determination of Phthalate Content - Di nonyl phthalate (DiNP)	DIN EN ISO 14389
192	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	16. Determination of Phthalate Content - Di-n-propyl phthalate (Dnpp)	DIN EN ISO 14389
193	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	17. Determination of Phthalate Content - Diethyl phthalate (DEP)	DIN EN ISO 14389
194	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	18. Determination of Phthalate Content - Di isooctyl phthalate (DiOP)	DIN EN ISO 14389
195	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textile materials, Accessories, plastics, Made-ups, Technical Textiles, Medical Textiles, Garments, Others	19. Determination of Phthalate Content - Di nonyl phthalate (DiNP)	DIN EN ISO 14389
196	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	1. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2-Chlorotoluene	DIN EN 17137
197	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	2. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 3-Chlorotoluene	DIN EN 17137
198	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	1. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2-Chlorotoluene	DIN EN 17137
199	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	2. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 3-Chlorotoluene	DIN EN 17137
200	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries	3. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 4-Chlorotoluene	DIN EN 17137

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 16 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
201	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	10. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,4,5-Trichlorotoluene	DIN EN 17137
202	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	11. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,3,4,5,6 - Pentachlorotoluene	DIN EN 17137
203	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	12. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,2,-Dichlorobenzene	DIN EN 17137
204	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	13. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,3-Dichlorobenzene	DIN EN 17137
205	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	14. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,4-Dichlorobenzene	DIN EN 17137
206	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	15. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,2,3-Trichlorobenzene	DIN EN 17137
207	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	16. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,2,4-Trichlorobenzene	DIN EN 17137
208	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	17. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,3,5-Trichlorobenzene	DIN EN 17137
209	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	18. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - 1,2,3,4-Tetrachlorobenzene	DIN EN 17137

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 17 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
210	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	19. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - 1,2,3,5 - Tetrachlorobenzene	DIN EN 17137
211	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	20. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - 1,2,4,5 - Tetrachlorobenzene	DIN EN 17137
212	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	21. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - Pentachlorobenzene	DIN EN 17137
213	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	3. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 4-Chlorotoluene	DIN EN 17137
214	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	4. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,3 - Dichlorotoluene	DIN EN 17137
215	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	5. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,4-Dichlorotoluene	DIN EN 17137
216	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	7. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,6-Dichlorotoluene	DIN EN 17137
217	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	8. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 3,4-Dichlorotoluene	DIN EN 17137
218	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries,	9. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,3,6-Trichlorotoluene	DIN EN 17137

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 18 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
219	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	10. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,4,5-Trichlorotoluene	DIN EN 17137
220	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	11. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,3,4,5,6 - Pentachlorotoluene	DIN EN 17137
221	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	12. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,2,-Dichlorobenzene	DIN EN 17137
222	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	13. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,3-Dichlorobenzene	DIN EN 17137
223	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	14. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,4-Dichlorobenzene	DIN EN 17137
224	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	15. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,2,3-Trichlorobenzene	DIN EN 17137
225	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	16. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,2,4-Trichlorobenzene	DIN EN 17137
226	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	17. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 1,3,5-Trichlorobenzene	DIN EN 17137
227	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	18. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - 1,2,3,4-Tetrachlorobenzene	DIN EN 17137

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 19 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
228	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	19. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - 1,2,3,5 - Tetrachlorobenzene	DIN EN 17137
229	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	20. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - 1,2,4,5 - Tetrachlorobenzene	DIN EN 17137
230	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	21. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) - Pentachlorobenzene	DIN EN 17137
231	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	4. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,3 - Dichlorotoluene	DIN EN 17137
232	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	5. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,4- Dichlorotoluene	DIN EN 17137
233	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	6. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) -2,5 Dichlorotoluene	DIN EN 17137
234	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	7. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,6- Dichlorotoluene	DIN EN 17137
235	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	8. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 3,4- Dichlorotoluene	DIN EN 17137
236	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Accessories, Components, plastics, Auxiliaries, Others	9. Determination of the content of compounds based on chlorobenzenes and chlorotoluenes (COC) 2,3,6- Trichlorotoluene	DIN EN 17137

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 20 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
237	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Textiles, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Determination of pH of aqueous extract	ISO 3071
238	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Biological Oxygen Demand (BOD@ 20°C for 5 days)	APHA 23rd Edn. - 5210 B
239	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Iron as Fe	APHA 23rd Edn. - 3125 A
240	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Appearance	APHA 23rd nd Edn. - 2110
241	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Chloride as Cl	IS 3025 Part 32
242	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Colour	APHA 23rd nd Edn. - 2120 D
243	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Copper as Cu	APHA 23rd Edn. - 3125 B
244	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Electrical Conductivity at 25 °C	IS 3025 Part 14
245	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Fluoride	APHA 23 rd Edn. - 4500 - F-D
246	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Magnesium as Mg	IS 3025 Part 46
247	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Manganese as Mn	APHA 23rd Edn. - 3125 B
248	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Mercury as Hg	APHA 23 rd Edn. - 3125
249	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Nickel as Ni	APHA 23rd Edn. - 3125 B
250	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Nitrate as NO3	IS 3025 Part 34
251	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Nitrite as NO2	IS 3025 Part 34
252	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Odour	IS 3025 Part 5
253	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Percent Sodium	SITRA/TC/SOP/01 issue no.01 dated 01.06.17
254	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Silver as Ag	APHA 23rd Edn. - 3125 B

SCOPE OF ACCREDITATION

Laboratory Name :	THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6944	**Page No**	21 of 50
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/04/2022

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
255	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Sodium as Na	APHA 23 rd Edn. - 3500 – Na - B (flame Photometer): 2017
256	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Sulphate as SO4	IS 3025 Part 24
257	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Temperature	APHA 23 rd Edn. - 2550 B
258	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Total Arsenic as As	APHA 23rd Edn. - 3125 B
259	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Total Chromium as Cr	APHA 23rd Edn. - 3125 B
260	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Total Dissolved Solids	IS 3025 Part 16
261	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Total Hardness as CaCO3	IS 3025 Part 21
262	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Total Kjeldahl Nitrogen	APHA 23rd Edn. - 4500 - N- B
263	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Turbidity	APHA 23 rd Edn. - 2130 B
264	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Zinc as Zn	APHA 23rd Edn. - 3125 B
265	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Silica	APHA 23 rd Edn. - 4500 SiO2 - C (molybdosilicate)
266	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Alkalinity (Total / Methyl orange / Phenolphthalein / Carbonate / Bicarbonate)	IS 3025: Part-23
267	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Antimony	APHA 23rd Edn. - 3125 B
268	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Cadmium as Cd	APHA 23rd Edn. - 3125 B
269	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Calcium as Ca	IS 3025 Part 40
270	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Chemical Oxygen Demand (COD) Closed reflux method	APHA 23rd Edn.- 5220-D
271	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Chromium 6	APHA 23rd Edn. - 3125 B
272	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Cobalt as Co	APHA 23rd Edn. - 3125 B

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 22 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
273	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Cyanide	IS 3025 Part 27
274	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Dissolved Oxygen (DO)	IS 3025 Part 38
275	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Fixed Solids	IS 3025 Part 18
276	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Lead as Pb	APHA 23rd Edn. - 3125 B
277	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Oil & Grease	IS 3025 Part 39
278	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	pH @ 25°C	IS 3025 Part 11
279	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Phenolic compounds as C6H5OH	APHA 23 rd Edn. - 5530 - C,D:
280	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Phosphate	APHA 23 rd Edn.- 4500 - P -D,E
281	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Potassium as K	APHA 23 rd Edn. - 3500 – K - B (flame Photometer)
282	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Residual free Chlorine	IS 3025 Part 26
283	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Selenium as Se	APHA 23rd Edn. - 3125 B
284	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Sodium Adsorption Ratio	IS 11624
285	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Sulphide as H2S	IS 3025 Part 29 – 1986
286	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Tin	APHA 23rd Edn. - 3125 B
287	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Total Organic Carbon	APHA 23rd Edn. 5310B
288	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Total Solids	IS 3025 Part 15
289	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Total Suspended Solids	IS 3025 Part 17
290	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage	Volatile Solids	IS 3025 Part 18

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 23 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
291	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water	Ammoniacal Nitrogen as NH3-N	APHA 23 rd Edn. - 4500 - NH3 - C(titrimetric),F (Phenate Spectrophtometer)
292	CHEMICAL- POLLUTION & ENVIRONMENT	Industrial Waste Water/Treated and Untreated Liquid effluents and Sewage/ Industrial ground water/Industrial Surface water	Biological Oxygen Demand (BOD@ 27°C for 3 days)	IS 3025 Part 44
293	CHEMICAL- RESIDUES IN WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Calcium	IS 3025 Part 40
294	CHEMICAL- RESIDUES IN WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Cyanide as CN	IS 3025 Part 27
295	CHEMICAL- RESIDUES IN WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Magnesium	IS 3025 Part 46
296	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Antimony	APHA 23rd Edn. - 3125 B
297	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Cadmium as Cd	APHA 23rd Edn. - 3125 B
298	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Calcium as Ca	IS 3025 Part 40
299	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Chromium	APHA 23rd Edn. - 3125 B
300	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Cobalt as Co	APHA 23rd Edn. - 3125 B
301	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Copper as Cu	APHA 23rd Edn. - 3125 B
302	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Iron as Fe	APHA 23rd Edn. - 3125 A

SCOPE OF ACCREDITATION

Laboratory Name :	THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6944	**Page No**	24 of 50
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/04/2022

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
303	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Lead as Pb	APHA 23rd Edn. - 3125 B
304	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Magnesium as Mg	IS 3025 Part 46
305	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Manganese as Mn	APHA 23rd Edn. - 3125 B
306	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Mercury as Hg	APHA 23 rd Edn. - 3125
307	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Nickel as Ni	APHA 23rd Edn. - 3125 B
308	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Selenium as Se	APHA 23rd Edn. - 3125 B
309	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Silver as Ag	APHA 23rd Edn. - 3125 B
310	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Sodium as Na	APHA 23 rd Edn. - 3500 – Na - B (flame Photometer)
311	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Tin	APHA 23rd Edn. - 3125 B
312	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Total Arsenic as As	APHA 23rd Edn. - 3125 B
313	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Total Chromium as Cr	APHA 23rd Edn. - 3125 B

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 25 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
314	CHEMICAL- RESIDUES IN WATER	Industrial ground water/Industrial Surface water/ Swimming pool Water/ Cooling Tower Water/ Water for Storage Batteries/ Feed Water/Boiler Water/Condensate Water for high pressure Boiler	Zinc as Zn	APHA 23rd Edn. - 3125 B
315	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2 Chlorobiphenyl	Annex M of IS 13428
316	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,2,3,4,4,5 Hexachlorobiphenyl	Annex M of IS 13428
317	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,2,3,4,4,5,5 Heptachlorobiphenyl	Annex M of IS 13428
318	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,2,3,4,5,6 Hexachlorobiphenyl	Annex M of IS 13428
319	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,2,3,5 Tetrachlorobiphenyl	Annex M of IS 13428
320	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,2,4,4,5,5 Hexachlorobiphenyl	Annex M of IS 13428
321	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,2,5 Trichlorobiphenyl	Annex M of IS 13428
322	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,2,5,5 Tetrachlorobiphenyl	Annex M of IS 13428
323	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,3,3,4,6 Pentachlorobiphenyl	Annex M of IS 13428
324	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,3,4,4,5 Pentachlorobiphenyl	Annex M of IS 13428
325	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,3,4,5 Tetrachlorobiphenyl	Annex M of IS 13428
326	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,4 Dichlorobiphenyl	Annex M of IS 13428
327	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,4,4 Trichlorobiphenyl	Annex M of IS 13428
328	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,4-D	USEPA 515.1 Rev.4.1
329	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,4-DDD	USEPA 508 Rev.3.1
330	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,4-DDE	USEPA 508 Rev.3.1
331	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	2,4-DDT	USEPA 508 Rev. 3.1

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 26 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
332	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	4 Chlorobiphenyl	Annex M of IS 13428
333	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	4,4-DDD	USEPA 508 Rev.3.1
334	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	4,4-DDE	USEPA 508 Rev.3.1
335	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	4,4-DDT	USEPA 508 Rev.3.1
336	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Acenaphthene	APHA 23rd Edn. 6440
337	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Acenaphthylene	APHA 23rd Edn. 6440
338	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Alachlor	USEPA 525.2 Rev.2
339	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Aldrin	USEPA 525.2 Rev.2
340	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Alpha Endosulfan	USEPA 508 Rev.3.1
341	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Alpha HCH	USEPA 508 Rev.3.1, IS 14543 Annex. D
342	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Anthracene	APHA 23rd Edn. 6440
343	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Atrazine	USEPA 525.2 Rev.2
344	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Benzo [a] Anthracene	APHA 23rd Edn. 6440
345	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Benzo [a] Pyrene	APHA 23rd Edn. 6440
346	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Benzo [b] Fluoranthene	APHA 23rd Edn. 6440
347	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Benzo [ghi] Perylene	APHA 23rd Edn. 6440
348	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Benzo [k] Fluoranthene	APHA 23rd Edn. 6440
349	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Beta Endosulfan	USEPA 508 Rev.3.1
350	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Beta HCH	USEPA 508 Rev.3.1

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 27 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
351	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Butachlor	USEPA 525.2 Rev.2
352	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Chlorpyrifos	USEPA 525.2 Rev.2
353	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Chrysene	APHA 23rd Edn. 6440
354	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Delta HCH	USEPA 508 Rev.3.1
355	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Dibenzo [a,h] Anthracene	APHA 23rd Edn. 6440
356	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Dieldrin	USEPA 525.2 Rev.2
357	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Endosulfan sulphate	USEPA 508 Rev.3.1
358	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Ethion	USEPA 1657 Rev.A
359	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Fluoranthene	APHA 23rd Edn. 6440
360	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Fluorene	APHA 23rd Edn. 6440
361	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Gamma HCH	USEPA 508 Rev.3.1
362	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Indeno [1,2,3-cd] Pyrene	APHA 23rd Edn. 6440
363	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Isoproturon	USEPA 532 Rev.1
364	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Malaoxon	USEPA 8141 A Rev.1
365	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Malathion	USEPA 8141 A Rev.1
366	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Methyl Parathion	USEPA 8141 A Rev.1
367	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Monocrotophos	USEPA 8141 A Rev
368	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Naphthalene	APHA 23rd Edn. 6440
369	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Paraoxon Methyl	USEPA 8141 A Rev.1

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 28 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
370	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Phenanthrene	APHA 23rd Edn. 6440
371	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Phorate	USEPA 8141 A Rev.1
372	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Phorate Sulphone	USEPA 8141 A Rev.1
373	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Phorate Sulphoxide	USEPA 8141 A Rev
374	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Pyrene	APHA 23rd Edn. 6440
375	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Total Pesticide Residue	SITRA/WAT/SOP/PEST/01
376	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water / Drinking Water	Uranium as U	IS 3025 Part 65
377	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Calcium	IS 3025 Part 40
378	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Magnesium	IS 3025 Part 46
379	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Sodium	IS 3025 Part 45
380	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Cyanide as CN	IS 3025 Part 27
381	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Aluminum as Al	IS 3025 Part 65
382	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Antimony as Sb	IS 3025 Part 65
383	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Cadmium as Cd	IS 3025 Part 65
384	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Chromium as Cr	IS 3025 Part 65
385	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Cobalt as Co	IS 3025 Part 65
386	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Iron as Fe	IS 3025 Part 65

SCOPE OF ACCREDITATION

Laboratory Name :	THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6944	**Page No**	29 of 50
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/04/2022

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
387	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Lead as Pb	IS 3025 Part 65
388	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Manganese as Mn	IS 3025 Part 65
389	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Molybdenum as Mo	IS 3025 Part 65
390	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Selenium as Se	IS 3025 Part 65
391	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Silver as Ag	IS 3025 Part 65
392	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Tin as Sn	IS 3025 Part 65
393	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Barium as Ba	IS 3025 Part 65
394	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Borate as B	IS 3025 Part 2: 2001
395	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Copper as Cu	IS 3025 Part 65
396	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water	Phenolic compounds (as C6H5OH)	IS 3025 Part 43 – 1992
397	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Arsenic as As	IS 3025 Part 65
398	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Mercury as Hg	IS 3025 Part 65
399	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Nickel as Ni	IS 3025 Part 65
400	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Packaged Natural Mineral Water/ Processed Food Industry Water/Drinking Water/Ground Water /Bore well Water/ Agricultural Water/Other	Zinc as Zn	IS 3025 Part 65

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 30 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
401	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Calcium	IS 3025 Part 40
402	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Magnesium	IS 3025 Part 46 - 1994
403	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Potassium as K	APHA 23 rd Edn. - 3500 – K - B (flame Photometer)
404	CHEMICAL- RESIDUES IN WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Sodium as Na	APHA 23 rd Edn. - 3500 – Na - B (flame Photometer)
405	CHEMICAL- RESIDUES IN WATER	Water for Processed Food Industry	Cyanide as CN	IS 3025 Part 27
406	CHEMICAL- RESIDUES IN WATER	Water for Processed Food Industry	Sodium	IS 3025 Part 45
407	CHEMICAL- RESIDUES IN WATER	Water for Processed Food Industry	Calcium	IS 3025 Part 40
408	CHEMICAL- RESIDUES IN WATER	Water for Processed Food Industry	Magnesium	IS 3025 Part 46
409	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Chemical analysis of binary mixtures of Acrylic and certain other fibres	IS 3421
410	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour fastness to Perspiration	ISO 105 E04
411	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	pH value of aqueous extracts of textile materials	IS 1390
412	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	pH value of aqueous extracts of textile materials	ISO 3071
413	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Colour fastness to Perspiration	IS/ISO 105 E04
414	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness to Heat: Hot Pressing	AATCC 133
415	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Colour fastness to rubbing	IS/ISO 105 X12
416	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Dimensional Changes of woven fabrics (other than wool) on soaking in water	IS:2977
417	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Water Repellency : Spray Test	AATCC 22

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 31 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
418	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Colour Fastness to Crocking	AATCC 8
419	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Dimensional changes of fabric after home laundering	AATCC 135
420	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional chage. Determination of dimensional change in washing and drying. Domestic washing and drying procedures for textile testing.	ISO 3759:2011,ISO 5077:2007,ISO 6330:2021
421	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fabrics, Apparels, Garments, Made-ups, Terry Fabrics & its products, Technical Textiles, Packaging Textiles	PVC	Beilstein Method
422	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness of textile materials to water	IS/ISO 105 E01
423	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness of textile materials to water	ISO 105 E01
424	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Textiles – Tests for Colour Fastness, Part C10 Colour Fastness to Washing with Soap or Soap and Soda	IS/ISO 105-C 10
425	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Chemical analysis of mixtures of polyester fibres with cotton or regenerated cellulose (P/C&P/V)	IS 3416
426	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness to Artificial Light	IS/ISO 105 B02
427	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness to Dry Cleaning	IS 4802
428	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness to Sublimation	IS 975
429	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Identification of the application classes of dyes on textile materials	IS 4472 Part 1 to 3

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 32 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
430	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Method for quantitative chemical analysis of binary mixtures of regenerated cellulose fibre and cotton, Sodium zincate method	IS 1889 (Part 1)
431	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	pH of the water-extract from wet processed textiles	AATCC 81
432	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Fibre Analysis : Qualitative	AATCC 20
433	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Colour Fastness to Artificial Light	ISO 105 B02
434	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Colour Fastness to Hot Pressing	IS 689
435	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Fibre Analysis : Quantitative	AATCC 20 A
436	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness To Rubbing	IS 766
437	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness to Water	AATCC 107
438	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Colour Fastness to Perspiration	AATCC 15
439	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Identification of Textile Fibres	IS 667
440	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Method for quantitative chemical analysis of binary mixtures of regenerated cellulose fibre and cotton,Sulphuric acid method	IS 1889 (Part 4)
441	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles, Others	Colour Fastness to Dry Cleaning using Perchloroethylene solvent	ISO 105 D01

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 33 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
442	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn ,Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Absorbency	AATCC 79
443	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Non-oven, Medical Textiles,	Ether Soluble Substances	IS 14944 (6.13)
444	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Non-oven, Medical Textiles,	Sulphated ash	IS 14944(6.18)
445	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Fibre, Yarn, Fabrics, Non-oven, Medical Textiles,	Water Soluble Substances	IS 14944 (6.12)
446	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Textiles, Accessories, Components, Auxiliaries, plastics, Chemicals	Bio degradability	OECD 301 D
447	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn , Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness to Laundering: Accelerated	AATCC 61
448	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles	Colour Fastness to artificial Saliva	DIN 53160 (part 1)
449	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Barium Activity Number of cotton textile materials	IS 1689
450	CHEMICAL- TEXTILE (WOVEN & NON WOVEN)	Yarn, Fabric, Apparels, Garments, Made-ups, Carpets, Terry Fabrics & its Products, Technical Textiles, Medical Textiles,	Colour Fastness to Hot Pressing	IS/ISO 105 X11
451	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Ammonia (as Total ammonia-N)	IS 3025 Part 34
452	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Anionic surface active Agent (as MBAS)	IS 13428 -2005 Annex K
453	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Chloramine as Cl2	IS 3025 Part 26
454	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Chloride as Cl	IS 3025 Part 32
455	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Colour	IS 3025 Part 4
456	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Fluoride as F	IS 3025 Part 60
457	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Free residual Chlorine	IS 3025 Part 26
458	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Mineral Oil	IS 3025 Part 39
459	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Nitrate as NO3	IS 3025 Part 34

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 34 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
460	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Odour	IS 3025 Part 5
461	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	pH value	IS 3025 Part 11
462	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Sulphate as SO4	IS 3025 Part 24
463	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Sulphide as H2S	IS 3025 Part 29
464	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Taste	IS 3025 Part 8
465	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Total alkalinity as CaCO3	IS 3025 Part 23
466	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Total dissolved solids	IS 3025 Part 16
467	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Total Hardness as CaCO3	IS 3025 Part 21
468	CHEMICAL- WATER	Drinking Water/Bore well Water/Water from other sources for Drinking purpose	Turbidity	IS 3025 Part 10
469	CHEMICAL- WATER	Packaged Drinking Water / Drinking Water	Bromate (as BrO3)	ISO 15061
470	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Total Alkalinity (as HCO3)	IS 3025 Part 23
471	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Anionic surface active Agent (as MBAS)	IS 13428 -2005 Annex K
472	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Appearance	IS 14543
473	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Chloride as Cl	IS 3025 Part 32
474	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Color (True Color Units)	IS 3025 Part 4
475	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Fluoride as F	IS 3025 Part 60
476	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Free Residual Chlorine	IS 3025 Part 26
477	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Mineral Oil (Oil & Grease)	IS 3025 Part 39
478	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Nitrate as NO3	IS 3025 Part 34
479	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Nitrite as NO2	IS 3025 Part 34
480	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Odour	IS 3025 Part 5
481	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	pH	IS 3025 Part 11
482	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Sulphate as SO4	IS 3025 Part 24
483	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Sulphide as H2S	IS 3025 Part 29

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 35 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
484	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Taste	IS 3025 Part 8
485	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Total alkalinity as CaCO3	IS 3025 Part 23
486	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 Part 16
487	CHEMICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Turbidity	IS 3025 Part 10
488	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water	Oxidisable matter	BS EN ISO 3696
489	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water	pH Value	BS EN ISO 3696
490	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water	Residue After Evaporation	BS EN ISO 3696
491	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water	Silica (as SiO2)	IS 3025 Part 35
492	CHEMICAL- WATER	Reagent grade Water/Laboratory grade Water	Specific Conductivity	BS EN ISO 3696
493	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Total Dissolved Solids	IS 3025 Part 16
494	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Total Hardness as CaCO3	IS 3025 Part 21
495	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Dissolved Oxygen (DO)	IS 3025 Part 38
496	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Silica as SiO2	IS 3025 Part 35
497	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Alkalinity as CaCO3 (Total / Phenolphthalein / Methyl orange / Carbonate / Bi carbonate)	IS 3025 Part 23
498	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Ammonia as NH3	APHA 23 rd Edn. - 4500 - NH3 - ,F (Phenate Spectrophtometer)
499	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Biological Oxygen Demand (BOD@ 27°C for 3 days)	IS 3025 Part-44
500	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Chemical Oxygen Demand (COD) Closed reflux method	APHA 23rd Edn. - 5220-D
501	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Chloride as Cl	IS 3025 Part 32
502	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Electrical Conductivity	IS 3025 Part 14
503	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Nitrate as NO3	IS 3025 Part 34 – 1988
504	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Nitrite as NO2	IS 3025 Part 34 – 1988

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 36 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
505	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Oil and Grease	IS 3025 Part 39
506	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	pH	IS 3025 Part 11
507	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Phosphate	APHA 23 rd Edn. - 4500 - P -E,D
508	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Sulphate as SO4	IS 3025 Part 24
509	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Total Chlorine	IS 3025 Part 26 – 1986
510	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Total Kjeldahl Nitrogen	APHA 23rd Edn. - 4500 - N- B
511	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Total Suspended solids	IS 3025 Part 17
512	CHEMICAL- WATER	Surface Water / Ground Water / Feed Water / Treated Water / Industrial Water	Turbidity	IS 3025 Part 10 - 1984
513	CHEMICAL- WATER	Water for Construction purpose	Suspended matter	IS 3025 Part 17
514	CHEMICAL- WATER	Water for Construction purpose	Chloride as Cl	IS 3025 Part 32
515	CHEMICAL- WATER	Water for Construction purpose	In organic Solids	IS 3025 Part 18
516	CHEMICAL- WATER	Water for Construction purpose	Organic Solids	IS 3025 Part 18
517	CHEMICAL- WATER	Water for Construction purpose	Sulphate as SO4	IS 3025 Part 24
518	CHEMICAL- WATER	Water for Construction purpose	Water Neutralization :To neutralize 100ml sample of water, using phenolphthalein as an indicator, using 0.02N H2SO4(Alkalinity)	IS 3025 Part 23
519	CHEMICAL- WATER	Water for Construction purpose	Water Neutralization :To neutralize 100ml sample of water, using phenolphthalein as an indicator, using 0.02N NaOH (acidity)	IS 3025 Part 22
520	CHEMICAL- WATER	Water for Construction purpose	pH @ 25°C	IS 3025 Part 11
521	CHEMICAL- WATER	Water for Processed Food Industry	Anionic surface active Agent (as MBAS)	IS 13428 Annex K
522	CHEMICAL- WATER	Water for Processed Food Industry	Appearance	IS 14543
523	CHEMICAL- WATER	Water for Processed Food Industry	Chloride as Cl	IS 3025 Part 32
524	CHEMICAL- WATER	Water for Processed Food Industry	Colour (True Colour Units)	IS 3025 Part 4

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 37 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
525	CHEMICAL- WATER	Water for Processed Food Industry	Fluoride as F	IS 3025 Part 60
526	CHEMICAL- WATER	Water for Processed Food Industry	Free Residual Chlorine	IS 3025 Part 26
527	CHEMICAL- WATER	Water for Processed Food Industry	Mineral Oil (Oil & Grease)	IS 3025 Part 39
528	CHEMICAL- WATER	Water for Processed Food Industry	Nitrate as NO3	IS 3025 Part 34
529	CHEMICAL- WATER	Water for Processed Food Industry	Nitrite as NO2	IS 3025 Part 34
530	CHEMICAL- WATER	Water for Processed Food Industry	Odour	IS 3025 Part 5
531	CHEMICAL- WATER	Water for Processed Food Industry	pH	IS 3025 Part 11 : 1983
532	CHEMICAL- WATER	Water for Processed Food Industry	Sulphate as SO4	IS 3025 Part 24
533	CHEMICAL- WATER	Water for Processed Food Industry	Sulphide as H2S	IS 3025 Part 29
534	CHEMICAL- WATER	Water for Processed Food Industry	Taste	IS 3025 Part 8
535	CHEMICAL- WATER	Water for Processed Food Industry	Total Alkalinity (as HCO3)	IS 3025 Part 23
536	CHEMICAL- WATER	Water for Processed Food Industry	Total alkalinity as CaCO3	IS 3025 Part 23
537	CHEMICAL- WATER	Water for Processed Food Industry	Total Dissolved Solids	IS 3025 Part 16
538	CHEMICAL- WATER	Water for Processed Food Industry	Turbidity	IS 3025 Part 10
539	MECHANICAL- TEXTILE MATERIALS	Coated Fabrics	Coated and treated fabrics,Rubber-or plastics-coated fabrics - Resistance to penetration by water	IS 7016 (Part 7)
540	MECHANICAL- TEXTILE MATERIALS	Fabric	Air permeability	ASTM D 737
541	MECHANICAL- TEXTILE MATERIALS	Fabric	Air permeability	IS 11056
542	MECHANICAL- TEXTILE MATERIALS	Fabric	Assessment of Drape of Fabrics - Drape Coefficient	BS 5058
543	MECHANICAL- TEXTILE MATERIALS	Fabric	Breaking Strength & Elongation of Textile fabrics (Grab Test): Weft Strength	IS 1969 (Part 2)
544	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Bursting Strength and Bursting Distension of Fabrics	ASTM D 3786/D 3786 M
545	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Bursting Strength and Bursting Distension of Fabrics	IS 1966 Part I
546	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Bursting Strength and Bursting Distension of Fabrics	ISO 13938-1

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 38 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
547	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Thickness of textiles and textile products	ASTM D 1777
548	MECHANICAL- TEXTILE MATERIALS	Fabric	Determination of Thickness of textiles and textile products	IS 7702
549	MECHANICAL- TEXTILE MATERIALS	Fabric	Mass per Unit Area (Weight) of Fabric	ASTM D 3776 D 3776 M
550	MECHANICAL- TEXTILE MATERIALS	Fabric	Mass per Unit Area (Weight) of Fabric	IS 1964
551	MECHANICAL- TEXTILE MATERIALS	Fabric	Moisture Content	ASTM D 629 (Clause 9)
552	MECHANICAL- TEXTILE MATERIALS	Fabric	Moisture Regain	ASTM D 629 (Clause 9)
553	MECHANICAL- TEXTILE MATERIALS	Fabric	Pilling Resistance of Fabrics. Fabric propensity to surface fuzzing and to pilling (Pilling Box Method)	ISO 12945 -1
554	MECHANICAL- TEXTILE MATERIALS	Fabric	Pilling Resistance of Fabrics. Fabric propensity to surface fuzzing and to pilling (Pilling Box Method)	IS 10971 (Part 1)
555	MECHANICAL- TEXTILE MATERIALS	Fabric	Stiffness of Cloth - Warp Bending Length	BS 3356
556	MECHANICAL- TEXTILE MATERIALS	Fabric	Stiffness of Cloth - Warp Bending Length	IS 6490
557	MECHANICAL- TEXTILE MATERIALS	Fabric	Stiffness of Cloth - Weft Bending Length	BS 3356
558	MECHANICAL- TEXTILE MATERIALS	Fabric	Stiffness of Cloth - Weft Bending Length	IS 6490
559	MECHANICAL- TEXTILE MATERIALS	Fabric	Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus - Warp	ASTM D 1424
560	MECHANICAL- TEXTILE MATERIALS	Fabric	Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus - Warp	IS 6489 (Part I)
561	MECHANICAL- TEXTILE MATERIALS	Fabric	Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus - Weft	ASTM D 1424
562	MECHANICAL- TEXTILE MATERIALS	Fabric	Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus - Weft	IS 6489 (Part-I)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 39 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
563	MECHANICAL- TEXTILE MATERIALS	Fabric	Warp End Count & Filling Pick Count of Woven Fabric - Ends	ASTM D 3775
564	MECHANICAL- TEXTILE MATERIALS	Fabric	Warp End Count & Filling Pick Count of Woven Fabric - Ends	IS 1963
565	MECHANICAL- TEXTILE MATERIALS	Fabric	Warp End Count & Filling Pick Count of Woven Fabric - Picks	ASTM D 3775
566	MECHANICAL- TEXTILE MATERIALS	Fabric	Warp End Count & Filling Pick Count of Woven Fabric - Picks	IS 1963
567	MECHANICAL- TEXTILE MATERIALS	Fabric	Width of Textile Fabric	ASTM D 3774 (Option B)
568	MECHANICAL- TEXTILE MATERIALS	Fabric	Width of Textile Fabric	IS 1954
569	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Crimp and Yarn Take-up in Woven Fabrics - Warp	ASTM D 3883
570	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Crimp and Yarn Take-up in Woven Fabrics - Warp	IS 3442
571	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Crimp and Yarn Take-up in Woven Fabrics - Weft	ASTM D 3883
572	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Crimp and Yarn Take-up in Woven Fabrics - Weft	IS 3442
573	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Number based on Short-Length Specimen - Warp Count	In House Method SITRA/CP/01
574	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Number based on Short-Length Specimen - Warp Count	IS 3442
575	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Number based on Short-Length Specimen - Weft Count	In House Method SITRA/CP/01
576	MECHANICAL- TEXTILE MATERIALS	Fabric	Yarn Number based on Short-Length Specimen - Weft Count	IS 3442
577	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Elongation	ASTM D 5034
578	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Elongation	IS 1969 (Part 2)
579	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Elongation	ISO 13934 (2)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 40 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
580	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Strength	ASTM D 5034
581	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Strength	IS 1969 (Part 2)
582	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Warp Strength	ISO 13934 (2)
583	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Elongation	ASTM D 5034
584	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Elongation	IS 1969 (Part-2)
585	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Elongation	ISO 13934 (2)
586	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Strength	ASTM D 5034
587	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Grab Test): Weft Strength	ISO 13934 (2)
588	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Elongation	ASTM D 5035
589	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Elongation	IS 1969 (Part 1)
590	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Elongation	ISO 13934 (1)
591	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Strength	ASTM D 5035
592	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Strength	IS 1969 (Part 1)
593	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Warp Strength	ISO 13934 (1)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 41 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
594	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Elongation	ASTM D 5035
595	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Elongation	IS 1969 (Part 1)
596	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Elongation	ISO 13934 (1)
597	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Strength	ASTM D 5035
598	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Strength	IS 1969 (Part 1)
599	MECHANICAL- TEXTILE MATERIALS	Fabric/Non-Woven	Breaking Strength & Elongation of Textile Fabrics (Strip Test): Weft Strength	ISO 13934 (1)
600	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven & Nonwoven)	Water Vapor Transmission of Materials	ASTM E96 / E96M
601	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven, Knitted & Nonwoven)	Determination of the abrasion resistance of fabrics by the Martindale method - Determination of mass loss	ISO 12947-3
602	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven, Knitted & Nonwoven)	Determination of the abrasion resistance of fabrics by the Martindale method - Determination of specimen breakdown	ISO 12947-2
603	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven, Knitted & Nonwoven)	Fabric propensity to surface fuzzing and to pilling: Modified Martindale method	ISO 12945 (Part 2)
604	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven, Knitted & Nonwoven)	Liquid Moisture Management Properties of Textile Fabrics	AATCC 195:2011 e2
605	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven, Knitted & Nonwoven)	Standard Test Method for Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)	ASTM D4966 - 12 Option 1
606	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven, Knitted & Nonwoven)	Standard Test Method for Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)	ASTM D4966 - 12 Option 3

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 42 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
607	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven, Knitted & Nonwoven)	Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Martindale Tester	ASTM D4970 / D4970M
608	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven, Knitted & Nonwoven)	Thermal resistance under steady-state conditions (sweating guarded-hotplate test)	ISO 11092
609	MECHANICAL- TEXTILE MATERIALS	Fabrics (Woven, Knitted & Nonwoven)	Water-vapour resistance under steady-state conditions (sweating guarded-hotplate test)	ISO 11092
610	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: 5% Length (n) mm	In House Method SITRA/FP/01
611	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Fineness mTex	In House Method SITRA/FP/01
612	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Immature Fibre Content	In House Method SITRA/FP/01
613	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Length (n)	In House Method SITRA/FP/01
614	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Length (w)	In House Method SITRA/FP/01
615	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Maturity Ratio	In House Method SITRA/FP/01
616	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Neps in Cotton Fibres - Neps/gram	ASTM D 5866
617	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Neps in Cotton Fibres - SCNep Size	ASTM D 5866
618	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Neps in Cotton Fibres - SCNeps Cnt/gram	ASTM D 5866
619	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Neps in Cotton Fibres- Nep Size	ASTM D 5866
620	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Short Fibre Content (n)	In House Method SITRA/FP/01
621	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: Short Fibre Content (w)	In House Method SITRA/FP/01
622	MECHANICAL- TEXTILE MATERIALS	Fibre	AFIS Instrument: UQL (w) mm	In House Method SITRA/FP/01

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 43 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
623	MECHANICAL- TEXTILE MATERIALS	Fibre	Cotton Fibre Maturity (by Sodium Hydroxide Swelling Method) : Coefficient of Maturity	IS 236 1968 (Method 1)
624	MECHANICAL- TEXTILE MATERIALS	Fibre	Cotton Fibre Maturity (by Sodium Hydroxide Swelling Method) : Mature Fibre	IS 236 1968 (Method 1)
625	MECHANICAL- TEXTILE MATERIALS	Fibre	Crimp Frequency of Man-made Staple Fibres	ASTM D 3937
626	MECHANICAL- TEXTILE MATERIALS	Fibre	Moisture Content	ASTM D 629 (Clause 9)
627	MECHANICAL- TEXTILE MATERIALS	Fibre	Moisture Regain	ASTM D 629 (Clause 9)
628	MECHANICAL- TEXTILE MATERIALS	Fibre	Non-Lint Content of Cotton: Lint	ASTM D 2812
629	MECHANICAL- TEXTILE MATERIALS	Fibre	Non-Lint Content of Cotton: Trash	ASTM D 2812
630	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Colour Whiteness (Rd)	ASTM D 5867 (e1)
631	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Colour Whiteness (Rd)	In House Method SITRA/FP/02
632	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Colour Yellowness (+b)	ASTM D 5867 (e1)
633	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Colour Yellowness (+b)	In House Method SITRA/FP/02
634	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Elongation	ASTM D 5867 (e1)
635	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Elongation	In House Method SITRA/FP/02
636	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Length (UHML)	ASTM D 5867 (e1)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 44 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
637	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Micronaire	ASTM D 5867 (e1)
638	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Micronaire	In House Method SITRA/FP/02
639	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Strength	ASTM D 5867 (e1)
640	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Trash Area	ASTM D 5867 (e1)
641	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Trash Area	In House Method SITRA/FP/02
642	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Trash Count	ASTM D 5867 (e1)
643	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Trash Count	In House Method SITRA/FP/02
644	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Uniformity Index	ASTM D 5867 (e1)
645	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Uniformity Ratio	In House Method SITRA/FP/02
646	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Length (2.5% SL)	In House Method SITRA/FP/02
647	MECHANICAL- TEXTILE MATERIALS	Fibre	Physical Properties of Cotton Fibres by High Volume Instruments: Strength	In House Method SITRA/FP/02
648	MECHANICAL- TEXTILE MATERIALS	Fibre	Single Fibre Denier	ASTM D 1577
649	MECHANICAL- TEXTILE MATERIALS	Fibre	Single Fibre Length Measurement - Length and length distribution of manufactured staple fibres	In House Method SITRA/FP/03
650	MECHANICAL- TEXTILE MATERIALS	Fibre	Tensile Properties of Single Textile Fibres : Elongation	ASTM D 3822/D 3822 M

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 45 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
651	MECHANICAL- TEXTILE MATERIALS	Fibre	Tensile Properties of Single Textile Fibres : Tenacity	ASTM D 3822/D 3822 M
652	MECHANICAL- TEXTILE MATERIALS	FIBRES	Moisture Content	ASTM D 2495
653	MECHANICAL- TEXTILE MATERIALS	Fibres	Moisture Regain	ASTM D 2495
654	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Absorbency - Sinking Time	IS 14944 Part 6.11.2
655	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Absorbency - Water holding capacity	IS 14944 Part 6.11.3
656	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Absorbency under pressure	IS 5405 (Annex B)
657	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Initial efficiency of materials used in medical face masks to penetration by particulates using latex spheres	ASTM F2299/F2299M 03
658	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Initial efficiency of materials used in medical face masks to penetration by particulates using latex spheres	IS 16289 Annexure E
659	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)	ASTM F1862 / F1862M
660	MECHANICAL- TEXTILE MATERIALS	Medical Textiles	Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)	IS 16289 Annexure D
661	MECHANICAL- TEXTILE MATERIALS	Nonwoven fabrics, Medical face masks, Community facemasks, Other textile fabrics	Differential Pressure	BS EN14683 Annex C
662	MECHANICAL- TEXTILE MATERIALS	Nonwoven fabrics, Medical face masks, community facemasks, Other textile fabrics	Differential Pressure	EN 14683 Annex C
663	MECHANICAL- TEXTILE MATERIALS	Nonwoven fabrics, Medical face masks, Community facemasks, Other textile fabrics	Splash Resistance	ISO 22609
664	MECHANICAL- TEXTILE MATERIALS	Nonwoven fabrics, Surgical face masks, Community facemasks, Other textile fabrics	Differential Pressure	IS 16289 Annex C
665	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Ability to Withstand Pressure after Absorption	IS 17514 Annex B
666	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Coverstock wetback	NWSP 080.10.R2

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 46 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
667	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Determination of Resistance to Water Penetration — Hydrostatic Pressure Test	ISO 811
668	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Determination of resistance to water penetration — Impact penetration test	ISO 18695
669	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Lint and other particles generation in the dry state	ISO 9073 (Part 10)
670	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Lint and other particles generation in the dry state	NWSP 160.1.R0
671	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Liquid strike-through time using simulated urine	IS 15891(Part 8)
672	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Liquid strike-through time using simulated urine	ISO 9073 (Part 8)
673	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Liquid strike-through time using simulated urine	NWSP 070.3. R1
674	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Mass per unit area	IS 15891 (Part 1)
675	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Mass per unit area	ISO 9073 (Part 1)
676	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Mass per unit area	NWSP 130.1.R0
677	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Repeated liquid strike-through time (simulated urine)	ISO 9073 (Part 13)
678	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Repeated liquid strike-through time (simulated urine)	NWSP 70.7.R2
679	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Resistance to water penetration -- Hydrostatic pressure test	AATCC 127:(2018) e
680	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Resistance to water penetration -- Hydrostatic pressure test	EN ISO 811
681	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Resistance to water penetration -- Hydrostatic pressure test	ISO 9073 (Part 16)
682	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Run-off	IS 15891 : Part 11
683	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Run-off	ISO 9073 (Part 11)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 47 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
684	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Run-off	NWSP 080.9.R1
685	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Test methods for nonwovens Part 10 Lint and other particle generation in the dry state	IS 15891 : Part 10
686	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Test methods for nonwovens Part 13 Repeated liquid strike-through time	IS 15891 : Part 13
687	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Test Methods for Nonwovens Part 14 Coverstock Wetback	IS 15891 : Part 14
688	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Test methods for nonwovens Part 16 Determination of resistance to penetration by water (hydrostatic pressure)	IS 15891 : Part 16
689	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Test methods for nonwovens Part 17 Determination of water penetration (spray impact)	IS 15891 : Part 17
690	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption - liquid absorbency	NWSP 010.1.R0
691	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption - liquid absorbency time	IS 15891 (Part 6)
692	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption - Liquid absorbency time	ISO 9073 (Part 6)
693	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption - liquid absorptive capacity	IS 15891 (Part 6)
694	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption - Liquid absorptive capacity	ISO 9073 (Part 6)
695	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption - liquid absorptive capacity	NWSP 010.1.R0
696	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption - Liquid wicking rate	ISO 9073 (Part 6)
697	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption - liquid wicking rate (capillarity)	IS 15891 (Part 6)

SCOPE OF ACCREDITATION

Laboratory Name : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6944 **Page No** 48 of 50

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/04/2022

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
698	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Three standard test methods for nonwoven Absorption - liquid wicking rate (capillarity)	NWSP 010.1.R0
699	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Water penetration (spray impact)	ISO 9073 (Part 17)
700	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Water penetration (spray impact)	NWSP 080.3.R1
701	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Water Resistance: Impact Penetration Test	AATCC 42
702	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Weight per unit area	IS 14944 Part 6.4
703	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Wetback after repeated liquid strike through time (simulated urine)	ISO 9073 (Part 14)
704	MECHANICAL- TEXTILE MATERIALS	Technical Textiles	Wetback after repeated liquid strike through time (simulated urine)	NWSP 070.8.R1
705	MECHANICAL- TEXTILE MATERIALS	Textile Materials, Medical Textiles, Fabrics (Woven & Nonwoven)	Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood	ASTM F1670/F1670M
706	MECHANICAL- TEXTILE MATERIALS	Woven, Knitted and nonwoven fabrics, surgical gown and coveralls	Resistance of protective clothing materials to penetration by blood and body fluids - Test method using synthetic blood	IS 16546: 2016
707	MECHANICAL- TEXTILE MATERIALS	Woven, Knitted and nonwoven fabrics, surgical gowns and coveralls	Resistance of protective clothing materials to penetration by blood and body fluids - Test method using synthetic blood	ISO 16603
708	MECHANICAL- TEXTILE MATERIALS	Yarn	Breaking Strength of Yarn by Skein Form - Strength	ASTM D 1578
709	MECHANICAL- TEXTILE MATERIALS	Yarn	Classifying and Counting Faults in Spun Yarns in Electronic Tests: Long Thick faults	ASTM D 6197
710	MECHANICAL- TEXTILE MATERIALS	Yarn	Classifying and Counting Faults in Spun Yarns in Electronic Tests: Long Thin faults	ASTM D 6197
711	MECHANICAL- TEXTILE MATERIALS	Yarn	Classifying and Counting Faults in Spun Yarns in Electronic Tests: Short Thick faults	ASTM D 6197

SCOPE OF ACCREDITATION

Laboratory Name :	THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6944	**Page No**	49 of 50
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/04/2022

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
712	MECHANICAL- TEXTILE MATERIALS	Yarn	Co-efficient of Friction, Yarn to Solid Material (Indirect method)	ASTM D 3108/D 3108 M
713	MECHANICAL- TEXTILE MATERIALS	Yarn	Hairiness of Yarns by Capacitance Testing Equipment : H Value	In House Method SITRA/YP/03
714	MECHANICAL- TEXTILE MATERIALS	Yarn	Linear Density of Yarn (Yarn Number) by the Skein Method Form - Count	ASTM D 1907/D 1907 M
715	MECHANICAL- TEXTILE MATERIALS	Yarn	Measuring Hairiness of Yarns by the Photo-Electric Apparatus - No. of Hairs/ 100mtrs.	ASTM D 5647
716	MECHANICAL- TEXTILE MATERIALS	Yarn	Moisture Content	ASTM D 629 (Clause 9)
717	MECHANICAL- TEXTILE MATERIALS	Yarn	Moisture Regain	ASTM D 629 (Clause 9)
718	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensorapid (Elongation)	ASTM D 2256/D 2256 M
719	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensorapid (Elongation)	In House Method SITRA/YP/01
720	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensorapid (Strength)	ASTM D 2256/D 2256 M
721	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensojet (Elongation)	In House Method SITRA/YP/02
722	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensojet (Strength)	In House Method SITRA/YP/02
723	MECHANICAL- TEXTILE MATERIALS	Yarn	Single Yarn Strength & Elongation : Tensorapid (Strength)	In House Method SITRA/YP/01
724	MECHANICAL- TEXTILE MATERIALS	Yarn	Twist in Single Spun Yarns by the Untwist Retwist Method	ASTM D 1422/D 1422 M
725	MECHANICAL- TEXTILE MATERIALS	Yarn	Twist in yarn by direct counting	ASTM D 1423/D 1423 M
726	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : CVm%	ASTM D 1425/D 1425 M

SCOPE OF ACCREDITATION

Laboratory Name :	THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, 13/37, AVINASHI ROAD, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6944	**Page No**	50 of 50
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/04/2022

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
727	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : Neps +200%	ASTM D1425/D 1425 M
728	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : Neps +280%	ASTM D 1425/D 1425 M
729	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : Thick +50%	ASTM D 1425/D 1425 M
730	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : Thin -50%	ASTM D 1425/D 1425 M
731	MECHANICAL- TEXTILE MATERIALS	Yarn	Unevenness of Textile Strands using Capacitance Testing Equipment : U%	ASTM D 1425/D 1425 M

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.