

Laboratory	Regional Laboratory, Textiles Committee, Door No. 10-1-1200, 1st Floor, UNI Building, Masab Tank Road, A. C. Guards, Hyderabad, Telangana		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	10.09.2014
Certificate Number	T-0859	Valid Until	09.09.2016
Last Amended on		Page	1 of 2

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	TEXTILE & TEXTILE AUXILIARIES			
1.	Fibres, Yarn	Moisture content	IS 199: 1989 (RA 2005)	0.1 % to 50 %
2.	Textiles	Identification of Fibres	IS 667: 1981(RA 2008)	Qualitative
		Quantitative analysis of mixtures:	IS 2006: 1988 (RA 2004) (Wool + Others) IS 3416 (Part I): 1988 (RA 2008) (Polyester + Cotton) (Polyester + Viscose)	0.1 % to 99.9 %
		Colour fastness to Washing Test I	IS/ISO:105-C10 Test A1 2006	Grade 1 to 5
		Colour fastness to Washing Test II	IS/ISO:105-C10 Test B2 2006	Grade 1 to 5
		Colour fastness to Washing Test III	IS/ISO:105-C10 Test C3 2006	Grade 1 to 5
		Colour fastness to Washing Test IV	IS/ISO:105-C10 Test D4 2006	Grade 1 to 5
		Colour fastness to Dry cleaning	IS 4802:1988	Grade 1 to 5
		Colour fastness to Rubbing	IS 766:1988 (RA 2004)	Grade 1 to 5
		Colour fastness to Perspiration	IS 971:1983 (RA 2004)	Grade 1 to 5
		Colour fastness to Water	IS 767:1988 (RA 2004)	Grade 1 to 5
		Colour fastness to Xenon Arc Lamp	IS 2454:1985 (RA 2006) (with 2 amendments)	Rating 1 to 8
		pH of aqueous extracts	IS 1390:1983 (RA 2004)	1 to 14

Laboratory Regional Laboratory, Textiles Committee, Door No. 10-1-1200, 1st Floor, UNI Building, Masab Tank Road, A. C. Guards, Hyderabad, Telangana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 10.09.2014

Certificate Number T-0859 **Valid Until** 09.09.2016

Last Amended on **Page** 2 of 2

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
3.	Fabrics, Garments & Made ups	% Composition by Physical separation	TC/LAB-TM-14	0.1% to 99.9 %
		Dimensional Changes (for various categories of fabrics) for soaking in water	IS 2977: 1989 (RA 2005) (other than wool –woven & knitted)	(-) 20 % to 50 %
		Water Repellency – Cone Test	IS 7941: 1976	Upto 390 ml
		Water soluble matter	IS 3456: 1966 (RA 2005)	0.1 % to 40 %
		Scouring Loss	IS 1383: 1977 (Mild method)	0.1 % to 80 %

-X-X-X-X-X-X-X-X-X-X-X-X-