Laboratory	**Central Institute for Research on Cotton Technology (Indian Council of Agricultural Research), Adenwala Road, Matunga, Mumbai, Maharashtra**		
Accreditation Standard	**ISO/IEC 17025: 2005**		
Discipline	**Chemical Testing**	**Issue Date**	**02.03.2014**
Certificate Number	**T-0179**	**Valid Until**	**01.03.2016**
Last Amended on	**-**	**Page**	**1 of 1**

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. TEXTILES & RELATED PRODUCTS				
1.	**Fibres / Yarns / Fabrics (Textile)**	Identification of textile fibres (Microscopic method)	IS 667:1981, (RA 2008)	Qualitative
		Quantitative chemical analysis of mixture of polyester fibers with cotton or regenerated cellulose	IS 3416 (Part I): 1988, (RA 2008)	0.5% to 100%
		Determination of scouring loss in grey and finished cotton textile material	IS 1383:1977, (RA 2004)	0.2% to 50 %
		Determination of pH value of aqueous extracts of textile materials	IS 1390:1983, (RA 2004)	1 to 14
		Determination of Colour fastness of textile materials to Artificial Light (Xenon Lamp)	AATCC 16.3-2012 IS 2454:1985, (RA 2006)	Grade: 1 to 5 Grade: 1 to 8
		Determination of Colour Fastness of Textile Materials to washing	IS/ISO 105C10: 2006	Grade: 1 to 5
		Determination of Colour Fastness of Textile Materials to Perspiration	IS 971:1983, (RA 2005)	Grade: 1 to 5