

Laboratory	Laboratory-1, S.P. Apparels Ltd., 39-A, Extension Street, Kaikattipudur, Avinashi, Tirupur, Tamil Nadu		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	26.07.2015
Certificate Number	T-0723	Valid Until	25.07.2017
Last Amended on	31.07.2015	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.	Fabric/Accessories/ Garment/ Made ups	Colour fastness to Domestic and Commercial Laundering	ISO 105 C06: 2010 AATCC 61: 2013	Qualitative (Grade 1 to 5)
		Colour Fastness to Water	ISO 105 E01: 2013 AATCC 107: 2013	Qualitative (Grade 1 to 5)
		Colour Fastness to Rubbing / Crocking	ISO 105 X12: 2001 AATCC 8: 2013	Qualitative (Grade 1 to 5)
		Colour Fastness to Perspiration	ISO 105 E04: 2013 AATCC 15: 2013	Qualitative (Grade 1 to 5)
		Colour Fastness to Artificial Light	ISO 105 B02: 1994 Amd.2: 2000 ISO 105 B02: 2014	Blue wool std. Rating Qualitative (Grade 1 to 8)
		Colour Fastness to Saliva	LMBG 82 10.1 DIN 53160-1: 2002-10	Qualitative (Resistance & Non Resistance)
		Assessment of the Potential to Phenolic yellowing of Materials	ISO 105 X 18: 2007	Qualitative (Grade 1 to 5)
		pH of Aqueous Extract	ISO 3071: 2005 AATCC 81: 2012	1 to 14 pH
		Dimensional Stability to Washing	ISO 5077: 2007/ ISO 6330: 2000 Amd. 1: 2008 ISO 5077: 2007/ ISO 6330: 2012 AATCC 150: 2012 AATCC 135: 2012	0.5 % to 50 %

Rahul Jain
Convenor

N. Venkateswaran
Program Manager

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Last Amended on **31.07.2015** **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
	Fabric/Accessories/ Garment/ Made ups	Spirality	ISO 16322-2: 2005 / Cor.1 : 2007 ISO 16322- 3: 2005 AATCC 79: 2012	0.5 % to 50 %
		Quantitative Analysis of Fibre Mixtures	BS 4407: 1988 AATCC 20A: 2013	1 % to 100 %
		Absorbency of Textiles	AATCC 79: 2010	1 s to 60 s
		Smoothness Appearance of Fabrics after Repeated home Laundering	AATCC 124: 2011	Quantitative (Grade 1 to 5)
		Appearance of Apparel & other Textile end Products after Repeated home Laundering	AATCC 143: 2011 ISO 15487: 2009	Quantitative (Grade 1 to 5)
		Appearance after Washing	SPAV-CH-1: April 2015 Issue 1	Quantitative (Grade 1 to 5)
		Motif/Print Durability	SPAV-CH-2: April 2015 Issue 1	Quantitative (Grade 1 to 5)

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