

Laboratory Bureau Veritas Consumer Products Services (India) Pvt. Ltd., 212,
Phase IV, Udyog Vihar, Gurgaon, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 31.07.2015

Certificate Number T-1294 **Valid Until** 30.07.2017

Last Amended on - **Page** 1 of 5

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.	Garment /Fabric	Fibre Analysis : Quantitative	AATCC 20/20A: 2013 ISO 1833: 1997 GB/T 2910: 1997 ISO 5088: 1976 GB/T 2911: 1997 FZ/T 01053: 2007 SASO 781: 1994 AS 2001.7/: 2005 FZ 01026: 2009 EU Directives.96/73/ EC 74/44/EEC	1 % to 100 %
		Colour fastness to Water	ISO 105-EO1: 2013 GB/T 5713: 1997 AS 2001.4E01: 2001 AATCC-107: 2013	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colorfastness to Water : Sea	ISO 105-EO2: 2013 GB/T 5714: 1997 AS 2001.4E02: 2001 CAN/CGSB-4.2No.N21-490 AATCC 106: 2013	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colour fastness to Water: Chlorinated Pool	ISO 105-EO3: 2010 GB/T 8433: 2013 AS/NZS 2001.4.5: 1998 CAN/CGSB-4.2 No. 52.2 AS 2001.4.5: 1983 AATCC 162: 2011	Qualitative (Grade 1 to 5) (±)1/2 Grade

Laboratory Bureau Veritas Consumer Products Services (India) Pvt. Ltd., 212, Phase IV, Udyog Vihar, Gurgaon, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 31.07.2015

Certificate Number T-1294 **Valid Until** 30.07.2017

Last Amended on - **Page** 2 of 5

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Garment /Fabric	Colorfastness to Perspiration	ISO 105:EO4: 2013 GB/T 3922: 2013 AS 2001.4E04: 2005 AATCC-15: 2013 SASO 171: 1980	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colour fastness to artificial light; Xenon arc fading lamp light	ISO 105-BO2: 2014 GB/T 8427: 2008 SASO 169: 2002 AS 2001.4.B02: 2001	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colour fastness to Dry clean	ISO 105-D01: 2010 GB/T 5711: 1997 AATCC-132: 2013 SASO 2324: 2005	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colorfastness to Laundering Accelerated	BSEN ISO 105-C06: 2010 GB/T 12490: 2007 AATCC-61: 2013 SASO 2329: 2005 AS 2001.4.15: 2006 CAN/CGBS4.2 27.5-94 , 19.1: 2013 &NO 19.2	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Color fastness to heat: Dry (Excluding Pressing)	BSEN ISO 105 105-PO1: 1995 AATCC 117: 2013	Qualitative (Grade 1 to 5) (±)1/2 Grade

Laboratory Bureau Veritas Consumer Products Services (India) Pvt. Ltd., 212, Phase IV, Udyog Vihar, Gurgaon, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 31.07.2015

Certificate Number T-1294 **Valid Until** 30.07.2017

Last Amended on - **Page** 3 of 5

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Garment /Fabric	Colour fastness to Saliva	35 LMBG 82.10 GB/T 18886: 2002 DIN 53160-1: 2010 DIN 53160-2: 2010	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colour fastness to Domestic and Commercial Laundering (low temperature bleach activator)	BSEN ISO 105-CO8: 2010 BSEN ISO 105-CO9: 2003	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colour fastness to Washing with Soap or Soap & soda.	BSEN ISO 105:C10: 2007 GB/T 3921: 2008	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colour fastness to Organic Solvents	BSEN ISO 105X05: 1997	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colour fastness to Crocking : Crockmeter Method	BSEN ISO 105X12: 2002 GB/T 3920: 2008 SASO 2330: 2005 AATCC 8: 2013 AATCC-165: 2013	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Determination of pH	ISO 3071: 2005 AATCC 81: 2012 GB/T 7573: 2009	1 to 14
		Flammability of Apparel Textiles	16 CFR 1610 ASTM D1230: 2010 CAN/CGSB 4.2 NO 7.5	Qualitative (Class 1 to 3)

Iti Saxena
Convenor

N. Venkateswaran
Program Manager

Laboratory Bureau Veritas Consumer Products Services (India) Pvt. Ltd., 212, Phase IV, Udyog Vihar, Gurgaon, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 31.07.2015

Certificate Number T-1294 **Valid Until** 30.07.2017

Last Amended on - **Page** 4 of 5

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Garment /Fabric	Tests for colour fastness - Part B07: Colour fastness to light of textiles wetted with artificial perspiration	ISO 105-B07: 2009 GB/T 14576: 2009	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colour Fastness to Dye Transfer in Storage ; Fabric -to-Fabric	AATCC-163: 2013 GB/T 22770: 2008	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Assessment of the ignitability of bedding items Ignition source Smoldering cigarette / Match-flame equivalent	BS 12952 (Part 1 & 2): 2010	Qualitative
		Flammability of Pajamas	FZ/T 81001 Section 5.4.14/ Annexure D	Qualitative
		Assessment of the Potential to Phenolic Yellowing of Materials	BS EN ISO 105 X18:2007 ISO 105 X18: 2007	Qualitative (Grade 1 to 5) (±)1/2 Grade
		Colour Fastness to Heat: Hot pressing	ISO 105X11: 1994, GB/T 6152: 1997 AATCC 133: 2013	Qualitative (Grade 1 to 5) (±)1/2 Grade
2.		Fabric	Colour fastness to Spotting: Water	ISO 105-EO7: 2010

Laboratory Bureau Veritas Consumer Products Services (India) Pvt. Ltd., 212, Phase IV, Udyog Vihar, Gurgaon, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 31.07.2015

Certificate Number T-1294 **Valid Until** 30.07.2017

Last Amended on - **Page** 5 of 5

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
II.	Leather			
1.	Leathers	Colour Fastness to Water Spotting	ISO 15700: 1998	Qualitative (Grade 1 to 5)
		pH of water extract from wet processed textiles	BS EN ISO 4045: 2008	1 to 14

~~-X-X-X-X-X-X-X-X-X-X-X-X-~~