1. TEST UNDER SCOPE OF NABL (CHEMICAL LAB)

Approved in 65th ECM dated 13-12-2021

Test No.	Test Parameter	Test Method/ Standards		APPROVED Charges (In INR)
CL-1	Quantitative chemical analysis inclusive of identification: i) Two components	IS 2006:1988 IS 11870:1986 IS 3416 (Part 2): 1999 IS 9896:1981 IS 6504:1979 RA 2020 IS 9889:1988 RA 2020 IS 2005:1988		800
	ii) Extra each component (above test)	IS 2006:1988 IS 11870:1986 IS 3416 (Part 2): 1999 IS 9896:1981 IS 6504:1979 RA 2020 IS 9889:1988 RA 2020 IS 2005:1988		300
	iii) Overall composition of carpet (fibrous matters, non fibrous matters, latex etc) Pile Fibres Warps Thari Backing fabric composition Latex	IS 2006:1988 IS 11870:1986 RA 2020 IS 3416 (Part 2): 1999 IS 9896:1981 IS 6504:1979 IS 9889:1988 RA 2020 IS 2005:1988		2000
CL-2	Oils, fats and waxes in Fibre DCM Extractable matter	IS 9068:1979 IWS/TM-136		750
CL-3	Determination of wool content of woollen textile material	IS 8476:1977,RA 2020		750
CL-4	Determination of wool fibre content of raw wool.	IS 1349: 1964		1150
CL-5	Determination of moisture in wool.	IS 6637:1992 RA 2018		300
CL-6	Colour Fastness to Organic solvents	IS 688:1988		450
CL-7	Colour fastness to rubbing (Dry & Wet)	IS 766:1988 IWS/TM-232		450
CL-8	Colour fastness to rubbing (Organic Solvent)	IS 3426: 1982		450
CL-9	Colour Fastness to washing	ISO 105 C10 :2006 (RA 2021) ISO 105 C10 A:2006 ISO 105 C10 B:2006 ISO 105 C10 C:2006 ISO 105 C10 D:2006		 400 400 400 450
CL-10	Colour fastness to light	IS 2454:1985		
		Up to 4 BWS		1500
		Above 4 to 5 BWS		2200

		Above 5 to 6 BWS		4400
		Above 6 BWS		6500
CL-11	Surface Flammability of carpets & Rugs	16 CFR Part 1630 /1631 : 2003		3800
CL-12	Determination of colour fastness of textile to water	IS 767:1988		300
CL-13	Determination of PH value of Aqueous extract of textile material	IS 1390:1983		450

2. TEST UNDER SCOPE OF NABL (PHYSICAL LAB)

Test No.	Test Parameter	Test Method		APPROVED Charges (In INR)
PL-1	Count determination	IS 1315:1977 RA 2018 IS 681:1964 RA 2019 IS 570:1964 RA 2018		500
PL-2	Determination of twist	IS 832:1985 RA 2021		500
PL-3	Weight per square/linear meter of fabric (GSM)	IS 1964:2001		300
PL-4	Determination of thread per unit length in woven fabric (EPI/PPI)	IS 1963:1981 RA2018		300

3. TEST UNDER SCOPE OF NABL (CARPET LAB)

Test No.	Test Parameter	Test Method		APPROVED Charges (In INR)
CP-1	Determination of effects of small source of ignition on textile floor covering flammability testing. (Hot Metal Nut Method)	BS 4790:1987		1450
CP-2	Pile height of floor covering	IS 7877(Part 4):1976 IWS/TM-20:2000		450
CP-3	Determination of thickness, compression and recovery characteristics.	BS-4098:1975		450
CP-4	Determination of thickness of machine made floor covering	ISO-1765:1986		450
CP-5	Determination of thickness loss under dynamic loading	BS/ISO-2094: 1999		750
CP-6	Determination of thickness loss after prolonged heavy static loading of textile floor covering/ carpets	ISO 3416:1986(E)		750
CP-7	Tuft withdrawal force	BS-5229:1975 ISO 4919:1978 IS 5884:1993 RA2020 IWS/TM 202		1500
CP-8	Determination of Surface Pile Density	IS 5641(Annex – D):1993 RA 2020		750
CP-9	Knots Per Square Decimeter/ Knots Per Square Inch	IS 7877: 1976 PART - III		450
CP-10	Carpet wear & abrasion tester (Weight Loss Method)	IWS/TM-283:2000		1200
CP-11	Classification & terminology of Textile floor covering	IS 11205:2011 ISO 2424:2007		900

4. TEST UNDER SCOPE OF NON-NABL(CHEMICAL LAB)

Test No.	Test Parameter	Test Method		APPROVED Charges (In INR)
NCL-1	1. Colour Difference	IICT/NTM/01		450
	2. Comparison of strength of dyes			750
	3. i) Colour of recipe setting			1200
	ii) Reflectance readings for calibration samples up to 8 levels.			750
	iii) Comparison of strength of dye stuffs on the basis of dyed fabric/yarn.			1200
	4. Whiteness / Yellowness evaluation comparison between them.	CIE 76		450
NCL-2	pH Determination	AATCC 81-1996 Related to ISO 3071 IS 1390: 1983		450
NCL-3	Determination of Dry Rubber Content of Latex			600
NCL-4	Determination of Strength of Organic Acids	Titration Method		450
NCL-5	Determination of Strength of Hydrogen Peroxide	Titration Method		600
NCL-6	Determination of Alkalinity of Water			450
NCL-7	Determination of Hardness of Water			450
NCL-8	Determination of available of chlorine in a given solution of sodium hypochlorite	Iodometric Titration Method		600
NCL-9	Colour Fastness to Washing	ISO 105 C10 E:2006		900

5. TEST UNDER SCOPE OF NON-NABL(PHYSICAL LAB)

Test No.	Test Parameter	Test Method		APPROVED Charges (In INR)
NPL-1	Percentage of Medullated Fibre	IS 2899: 1965		450
NPL-2	Micronaire Value of cotton (Using Air Flow Method)	IS 3674: 1966		450
NPL-3	Abrasion Resistance of Fabric (Martindale)	IS 12673: 1989 TM – 112		600
NPL-4	Pilling Test (I.C.I Pill Box)	IS 10971: 1984		750
NPL-5	Span Length of Cotton Length	IS 233 (Part 4):		450

		1979		
NPL-6	Trash & Lint content in cotton fibre	IS 4871: 1968		450
NPL-7	Lea Strength with CV%	IS 1671:1977		700
NPL-8	Determination of stiffness to fabrics (Cantilever Test)	IS 6490:1971		500
NPL-9	Determination of Recovery from Creasing of Textile Fabrics by Measuring the angle of Recovery	IS 4681:1981		500
NPL-10	Method for assessment of Fabric Drape	IS 8357:1977		600
NPL-11	Determination of Tear Resistance by the Falling Pendulum Method	IS 6489:1993		450
NPL-12	Determination of width of Woven Fabrics	IS 1954:1990		300
NPL-13	Determination of Count Strength Product of Yarn (CSP)	IS 1671:1977		900
NPL-14	Single Thread Strength/Tenacity with Elongation(%) With CV%	IS 1670:1991		700
NPL-15	Wool Fibre Diameter (Micron Value)	Validated Lab Developed Method IICT/TM/01		1000
NPL-16	Wool Fibre Length	Validated Lab Developed Method IICT/TM/02		1000
NPL-17	Determination of Flammability and Flame Resistance of Textile Fabrics	IS 11871;1986		750
NPL-18	Cotton Fibre Maturity (By Sodium Hydroxide Swelling Method)	IS 236:1968		450
NPL-19	Determine the level of pilling and fuzzing dye to shredding particularly with 100 % pile carpets.			600
NPL-20	Evaluation of performance of Carpet			3600
-	Amended Test Report Charges	-		200