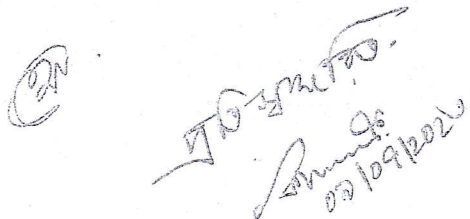


সিদ্ধান্ত: এফিআইটেড ল্যাবের সকল টেস্ট কি আলোচনা সাপেক্ষে নিম্নোক্তভাবে চূড়ান্ত করা হয়:

Fiber Property Tests:		
Sl No.	Name of the Test	Approved rate
1.	Fiber Testing (AFIS)	2000
2.	Fiber Testing (HVI)	2000
3.	Fiber Identification	1000
4.	Fiber Composition (Two or more)	1500
5.	Fiber Maturity	1000
6.	Fiber length	1000
7.	Fiber Strength	1000
8.	Fiber MIC	1000
9.	Fiber Trash	1000
Yarn Property Tests:		
10.	Yarn Count	800
11.	Yarn Strength (Lea)	800
12.	Yarn (TPI)	700
13.	CSP	1500
14.	Yarn Strength & Elongation	1000
15.	Yarn evenness	2000
16.	Yarn Faults Analysis	2000 (dstel)
17.	Comparison of Yarn's Quality	5000
Fabric Property Tests:		
18.	Course Length	700
19.	Loop Length	700
20.	Thickness	500
21.	Length	500
22.	Width	500
23.	Ends/Inch & Picks/Inch (Spun)	600
24.	Ends/Inch & Picks/Inch (Filament)	900
25.	Yarn Count from Fabric (Spun)	1000
26.	Yarn Count from Fabric (Filament)	1200
27.	Weave Structure (Normal)	500
28.	Weave Structure (Jacquard)	1500
29.	Knit Fabric Structure (Basic)	600
30.	Knit Fabric Structure (Jacquard)	1500
31.	Bending Length	700
32.	Surface fuzzing & pilling	1000
33.	Determination of mass loss (Martindale)	1200
34.	Abrasion Resistance Testing	1200
35.	Shrinkage (in % for woven fabric)	1000 (For 1 wash) 2000 (For 3 and 5 wash)
	Fabric Shrinkage (in % for knit fabric)	1000 (For 1 wash) 2000 (For 3 and 5 wash)
36.	Spirality of knitted goods	1200
37.	GSM	600
38.	Tensile Strength (Woven Fabric)	1000
39.	Tear Strength (Woven Fabric)	1000
40.	Bursting Strength (Knit Fabric)	1000



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41.	Elastic Recovery	2000
42.	Drape	1000
43.	Course per inch & Wales per inch	800
44.	Wrinkle Free/ Anticrease Finish	1500
45.	Water Proof	1200
46.	Flame Propagation Rating	1500
47.	Fire Proof	2000
48.	Air Permeability	1500
49.	Pore size measurement	3000
50.	Absorbency of Textile	1000
51.	Similarity with invoice	500
52.	Similarity with CRF	500
53.	Comparison of Fabric's Quality	5000

Fastness Tests:		
54.	Colorfastness to Wash (ISO C06)	1200
55.	Colorfastness to Water (ISO 105 E01)	1000
56.	Colorfastness to Rubbing (Dry/Wet)	1000
57.	Colorfastness to Light	Grade 4: 1500+100 Grade 3: 2000+100 Grade 2: 3000+100, 500 (Sun Light)
58.	Colorfastness to Perspiration	1200+100
59.	Phenolic Yellowing	1500+100
60.	Colorfastness to Hot Pressing (Dry/Dump/Wet)	1200
61.	Colorfastness to Sea Water	1000
62.	Colorfastness to Chlorinated Water	1000
63.	Colorfastness to Bleaching Agent	1000
64.	Colorfastness to Saliva	1000
65.	Colorfastness to any Chemical Agent	1000
66.	Comparison of Dyed good's Quality	5000

Note: Tk 100 is added for overtime of employee for running the machine overnight.

Chemical Tests:		
Sl No.	Name of the Test	Approved rate
67.	AZO (GCMS)	Single Color 4000 For multi color: 3000(Per color)
68.	Dye Identification	1500
69.	Dye Identification from yarn or fabric	1500
70.	Strength of H ₂ O ₂ /HOCL/CH ₃ COOOH	2000
71.	Available Cl ₂ determination in bleaching agent	2000
72.	Strength of Dye	2000 (Per color)
73.	Strength of Acid	4000
74.	Strength of Alkali	4000
75.	Size Identification	900
76.	Size %	900
77.	Comparison of Dyes Quality	5000

(Handwritten signatures and dates)

Garment property Tests:

78.	Garment Weight	500
79.	Garment Size	500
80.	Seam Slippage (ISO 13936)	1200
81.	Seam Strength (ISO 13935)	1000
82.	Seam Rusting	1000
83.	Sewing Thread Strength	1000
84.	Stitch Density	500
85.	Button Stitch Strength Testing	1000
86.	Zipper (Nickel free test)	1000
87.	Measurement Checking	2000
88.	Qualitative Analysis of Textile Material	5000
89.	Quantitative Analysis of Textile Material	5000