

**REVISED TESTING CHARGES OF TEXTILE CHEMISTRY DIVISION**  
(w.e.f - 01.05.2022)

**1. Textile tests**

S. No.	Test Name	Current Testing Charges in Rs.		Proposed Testing Charges in Rs.	
		Member Rate	Non-Member Rate	Member Rate	Non-Member Rate
1	Absorbency.	350	425	400	475
2	Alkaline Water Shrinkage	400	500	450	550
3	Ash Content	400	500	500	600
4	Barium Activity Number	550	650	700	800
5	Biodegradability	2500	3000	3000	3600
6	Bleaching (Lab)	350	450	400	500
7	Bleaching Shrinkage	450	550	500	650
8	Bleaching Trial	1500	1500	1600	1800
9	Blend Analysis (Modal/Others) ( Binary)	500	550	600	650
10	Blend Analysis (Modal/Others) (Trinary)	1000	1150	1200	1400
11	Blend Analysis (Trinary)	1000	1150	1200	1400
12	Blend Analysis-(Binary)	500	550	600	650
13	Boiling Shrinkage	400	500	500	600
14	Colour and Appearance	200	250	250	300
15	Colour Fastness to Domestic and Commercial Laundering	250	300	450	500
16	Colour Fastness to Dry Cleaning	350	450	450	550
17	Colour Fastness to Dye Transfer in Storage	330	400	400	500
18	Colour Fastness to Heat : Hot Pressing	400	500	500	600
19	Colour Fastness to Hot Pressing	400	500	500	600
20	Colour Fastness to Hypochlorite Bleaching	250	300	300	350
21	Colour Fastness to Laundering	250	300	300	350
22	Colour Fastness to Light	1000	1250	1200	1500
23	Colour Fastness to Light - BW2	625	750	750	900
24	Colour Fastness to Light - BW4	2000	2500	2400	3000
25	Colour Fastness to Light - BW5	4000	5000	4800	6000
26	Colour Fastness to Mercerisation	400	500	480	600
27	Colour Fastness to Organic Solvent	400	500	480	600
28	Colour Fastness to Peroxide Bleaching	220	300	300	350
29	Colour Fastness to Perspiration	375	450	450	550
30	Colour Fastness to perspiration AATCC	375	450	500	600
31	Colour Fastness to Rubbing	250	300	300	350
32	Colour Fastness to Rubbing -IS	220	275	300	350
33	Colour Fastness to Rubbing.	250	300	300	350
34	Colour Fastness to Saliva	400	500	500	600
35	Colour Fastness to Saliva & Perspiration	400	500	500	600
36	Colour Fastness to Sea Water	250	300	300	350
37	Colour Fastness to Sublimation	250	300	300	350
38	Colour Fastness to Sunlight	400	500	500	600
39	Colour Fastness to Swimming Pool Water	250	300	300	350
40	Colour Fastness to Washing : Test 1	250	300	300	350
41	Colour Fastness to Washing : Test 2	250	300	300	350
42	Colour Fastness to Washing : Test 3	250	300	300	350
43	Colour Fastness to Washing : Test 4	400	500	500	600
44	Colour Fastness to Washing : Test 5	650	750	800	900
45	Colour Fastness to Water	250	300	300	350
46	Copper Number	1000	1250	1200	1500

S. No.	Test Name	Current Testing Charges in Rs.		Proposed Testing Charges in Rs.	
		Member Rate	Non-Member Rate	Member Rate	Non-Member Rate
47	Damage Factor	2000	2500	2500	3000
48	Definishing	250	300	300	350
49	Degree of Polymerisation	1000	1250	1200	1500
50	Delta E	330	400	400	500
51	Desizing	375	450	450	550
52	Desizing (Soft Overflow)	1500	1750	1800	2100
53	Differential Scanning Calorimeter	1350	1500	1700	1800
54	Digestion	500	600	600	750
55	Dimensional changes on soaking in water	300	375	350	450
56	Dimensional Stability to Washing	375	440	450	550
57	Dimensional Stability to Washing AATCC	375	440	450	550
58	Dimensional Stability to Washing ISO	375	440	450	550
59	Dry Heat Shrinkage	375	440	450	550
60	Drying Time	1000	1250	1200	1500
61	Durable Press Rating	550	700	650	850
62	Dyeing (Binary - Lab)	650	800	800	1000
63	Dyeing (Binary - Winch)	1200	1500	1500	1800
64	Dyeing (Lab)	450	550	550	650
65	Dyeing (Winch)	1000	1250	1200	1500
66	Dyeing - Soft Flow M/c	2750	3300	3300	3900
67	Dyeing Binary (Soft flow)	3300	4400	4000	5250
68	Dyeing Fibre (Lab)	500	625	600	750
69	Dyeing Loss	550	650	650	800
70	Dyeing Shrinkage	550	650	650	800
71	Ether Soluble Substances	600	750	750	900
72	FAK Knitting	1600	2000	1850	2300
73	Finish Identification	500	650	600	800
74	Flammability	2250	2250	2700	2700
75	Fused Fibres	650	750	800	900
76	Honey Dew Content	275	350	350	450
77	Horizontal Wicking	600	750	750	900
78	Hot Air Shrinkage	375	450	450	550
79	Identification of dyes on cellulosic fibres	625	750	750	900
80	Identification of dyes on Man-made fibres	625	750	750	900
81	Identification of dyes on Protein fibres	500	500	750	900
82	Identification of Print	500	750	600	900
83	Identification of Textile Fibres	250	300	300	350
84	Image Analysis (Cross Section)	600	700	700	800
85	Image Analysis (Longitudinal)	450	550	550	650
86	Inclined Flammability	650	750	800	900
87	Man Made Fibres (Viscose, Tencel, Modal)	3000	3500	3600	4200
88	Melting Point	325	400	400	500
89	Mercerised or Not	150	200	200	250
90	Nature of Finish	100	125	150	200
91	Odour - Textiles	800	1000	1000	1200
92	Oil Absorbency	400	500	500	600
93	Oil Content	600	750	750	900
94	Oil Holding Capacity	250	300	300	350
95	Oil Pick Up	1300	1500	1600	1800
96	Oil Repellency	400	500	500	600
97	P V C Content	625	750	725	850
98	Performance Test - Grey Cotton Fibre	2000	2500	2400	3000
99	pH Value.	200	250	250	300

S. No.	Test Name	Current Testing Charges in Rs.		Proposed Testing Charges in Rs.	
		Member Rate	Non-Member Rate	Member Rate	Non-Member Rate
100	Phenolic Yellowing	1250	1375	1400	1550
101	Polyester Dissolution	600	750	750	900
102	Presence of Starch	200	250	250	300
103	Print Durability	750	850	900	1000
104	Processing Shrinkage	800	1000	1000	1200
105	PVA, %	625	750	750	900
106	Relaxation Shrinkage	300	375	350	450
107	Residual Chlorine .	400	500	500	600
108	Residual Starch Content	400	500	500	600
109	Scouring & Bleaching (Soft Flow)	2200	2750	2640	3300
110	Scouring & Bleaching Loss (Lab)	450	550	550	660
111	Scouring (Lab)	360	440	450	550
112	Scouring (Soft Flow)	1500	1750	1800	2100
113	Scouring and Bleaching (Lab)	360	440	450	550
114	Scouring and Bleaching (Winch)	650	800	800	1000
115	Scouring Loss(Lab)	400	500	500	600
116	Scouring, Bleaching & Dyeing (Lab)	600	750	750	900
117	Scouring,Bleaching,Dyeing Binary(Winch)	1100	1375	1300	1650
118	Scouring,Bleaching,Dyeing-Binary (LAB)	600	750	750	900
119	Separation of Yarns	200	200	250	250
120	Shrinkage	375	440	450	550
121	Silicon Content %	500	625	600	750
122	Sinking Time	250	300	300	350
123	Size Content	375	450	450	550
124	Size Pick Up	750	900	900	1100
125	Smoothness Apperance	550	700	650	850
126	Sodium Adsorption Ratio	500	600	600	750
127	Softness Treatment	400	500	500	600
128	Soil Release AATCC TM 130	550	550	650	650
129	Spin Finish	600	750	720	900
130	Stain Resistant	550	700	650	850
131	Steam Shrinkage	300	400	350	500
132	Stickiness Index	1800	1800	2150	2200
133	Stripping	400	500	480	600
134	Stripping and Redyeing	650	800	780	950
135	Stripping, Mercerising and Redyeing	800	1000	950	1200
136	Style of Printing	400	500	480	600
137	Sugar Content	400	500	480	600
138	Sulphated Ash	350	400	500	600
139	Surface Active Substances	250	325	300	400
140	Surgical Cotton Testing	3850	4400	4650	5500
141	Synthetic Fibre (Polyester)	5500	6250	6600	7500
142	Tegewa Rating	375	450	450	550
143	Texturized or not	350	400	450	500
144	UV Lamp Observation	200	250	250	300
145	UV VIS Calibration	250	300	300	350
146	UV-Stabilizer Content	500	650	600	800
147	Vertical Flammability	650	750	800	900
148	Vertical Wicking	400	500	500	600
149	Washing	500	500	600	600
150	Washing, Scouring, Dyeing	500	625	600	750
151	Water Holding Capacity	250	300	300	350
152	Water Proof - Cone Test	400	500	500	600

S. No.	Test Name	Current Testing Charges in Rs.		Proposed Testing Charges in Rs.	
		Member Rate	Non-Member Rate	Member Rate	Non-Member Rate
153	Water Repellency	400	500	500	600
154	Water Soluble Substances	200	250	300	400
155	Wax Content	600	750	750	900
156	Wax Pick Up	1300	1500	1550	1800
157	Weight Loss after Processing	500	600	600	720
158	Wettability (Draves)	330	400	400	500
159	Wettability of Fabric	330	400	400	500
160	Whiteness Index	330	400	400	450
161	Wrinkle Recovery of Fabrics: AATCC 128:2013	600	700	750	850
162	Yellowness Index	330	350	400	450
163	Blend in 2 colours (Warp & Weft) (Binary)			1750	2300
164	Blend in 3 and above colours (Warp & Weft) (Binary)			4500	5900
165	Dyeing - Soft Flow M/c (Woven Fabric)	2750	3300	3400	4200
166	Dyeing Binary Soft flow (Woven Fabric)	3300	4400	4100	5500
167	Colour Fastness to Water AATCC method	250	300	350	400

1) For students and research scholars member mill rates shall be considered.

2) In the case of submission of 10 samples or more at a time for the same set of parameters, a discount of 10% on the overall testing charges shall be considered.

3) GST extra as applicable

4) Non-members / students / research scholars shall pay the testing charges in advance at the time of submission of samples as cash / NEFT / RTGS as per the bank account details by SITRA

5) In the case of postage / courier of samples of 2 Kg. and above, courier charges of Rs. 250/- shall be levied extra