

Test Report - CSP

Dry : 74 °F Wet : 66 °F RH : 64.00 % Test Date & Time : 19-May-25 6:42 pm
Test ID : *21,587 No. of Test : 20 Count Type : 26 CCH Nom. Strength : 109.61 (lbf)
Dept. : Auto Coner Lot No. : Nom. Count : 26.0 (NeC) Sam. Length : 120.00 yard
Shift : General Operator : Owner

M/c No.: LC 5	Test No.	Weight (grams)	Count (NeC)	RH Count (NeC)	Strength (lbf)	CSP	RH CSP	Elongation (%)
	1	2.486	26.061	26.045	111.28	2900	2897	3.14
	2	2.480	26.124	26.108	108.57	2836	2833	3.10
	3	2.523	25.679	25.664	117.78	3024	3021	3.82
	4	2.449	26.455	26.439	106.25	2811	2808	3.25
	5	2.465	26.283	26.267	109.10	2867	2865	3.22
	6	2.495	25.967	25.951	116.36	3022	3018	3.25
	7	2.464	26.294	26.278	104.49	2747	2745	3.16
	8	2.521	25.699	25.684	116.98	3006	3003	3.87
	9	2.458	26.358	26.342	108.82	2868	2865	3.47
	10	2.494	25.978	25.962	107.80	2800	2798	3.22
	11	2.469	26.241	26.225	108.56	2849	2846	3.25
	12	2.431	26.651	26.635	108.56	2893	2890	3.39
	13	2.496	25.957	25.941	109.59	2845	2842	3.96
	14	2.512	25.791	25.776	117.25	3024	3021	3.14
	15	2.449	26.455	26.439	102.54	2713	2710	3.64
	16	2.457	26.369	26.353	108.55	2862	2859	3.40
	17	2.487	26.051	26.035	110.25	2872	2869	3.48
	18	2.480	26.124	26.108	108.59	2837	2834	3.64
	19	2.498	25.936	25.920	116.36	3018	3015	3.28
	20	2.508	25.833	25.817	114.58	2960	2957	3.47
	Average	2.481	26.115	26.100	110.61	2888	2885	3.41
	CV %		1.03	1.03	4.02	3.23	3.23	7.59
	Min.		25.679	25.664	102.54	2713	2710	3.10
	Max.		26.651	26.635	117.78	3024	3021	3.96
	Range		0.972	0.971	15.24	311	311	0.86
	SD		0.27	0.27	4.45	93.40	93.19	0.26
	Q95 (±)		0.13	0.13	2.07	43.57	43.47	0.12
	Q99 (±)		0.17	0.17	2.83	59.42	59.28	0.16

RKM Value : 19.226 RH RKM Value 19.206

Remarks : 26sCCH YCP CONE

OPERATOR

QC INCHARGE

VP

19-May-2025

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6:59 PM

SANVI INSPECTION (YARN)

PREMIER IQ3V 3.1.11
19-05-2025 19:14

Test No. :22804 Count :26.00 Nec Department :Winding
Lot No. :- Article No. :- Machine No. :2 U1
Material Type :Cot CHY Ring Spun Cone Fineness :3.98ug/in. Machine Make :QPRO 2
Date & Time :19-05-2025 16:12 Fiber Details :Cotton(100)
Comments :26sCCH YCP CONE

Sub Sample	Um %	CVm %	CVm1m %	CVm10m %	Thin (-30%) / Km	Thin (-40%) / Km	Thick (+35%) / Km	Neps (+140%) / Km	Neps (+280%) / Km	Thin (-50%) / Km	Thick (+50%) / Km	Neps (+200%) / Km	HI	Sh
1 / 1	8.69	11.02	3.41	2.29	320	3	150	153	10	0	13	38	5.63	1.00
2 / 1	8.86	11.17	3.71	2.31	333	0	130	115	5	0	18	13	5.45	0.96
3 / 1	8.86	11.24	3.24	1.79	370	0	188	113	13	0	15	20	5.64	0.95
4 / 1	8.50	10.73	3.42	2.09	318	0	80	95	8	0	3	10	5.11	0.88
5 / 1	8.59	10.80	3.06	1.65	360	0	108	88	0	0	8	13	5.06	0.88
6 / 1	8.82	11.13	3.39	2.09	308	0	145	120	10	0	15	25	5.50	0.95
7 / 1	8.66	10.93	3.68	2.37	330	0	100	90	8	0	3	23	5.13	0.91
8 / 1	8.65	10.92	3.87	2.69	263	0	125	120	5	0	10	23	5.11	0.86
9 / 1	8.62	10.88	3.68	2.46	343	0	100	113	8	0	13	35	5.17	0.91
10 / 1	9.02	11.41	3.18	1.86	465	0	200	145	10	0	13	23	5.56	0.86
11 / 1	8.89	11.23	3.24	1.88	405	0	183	188	3	0	5	38	5.47	0.86
12 / 1	8.87	11.22	3.51	1.93	375	0	175	153	10	0	13	33	5.38	0.88
13 / 1	8.82	11.12	3.46	2.17	413	0	133	120	8	0	10	18	5.90	0.97
14 / 1	8.94	11.27	3.27	2.03	503	0	115	110	13	0	15	20	5.35	0.84
15 / 1	8.68	10.98	3.95	2.62	278	0	135	138	13	0	15	28	4.90	0.76
16 / 1	8.83	11.14	3.73	2.37	433	5	115	120	10	0	13	30	5.54	0.82
17 / 1	8.74	11.05	2.93	1.59	450	0	113	110	10	0	10	23	5.06	0.78
18 / 1	8.73	11.02	3.30	2.01	370	0	160	95	15	0	10	30	4.96	0.77
19 / 1	8.79	11.09	4.01	2.86	265	0	95	105	8	0	5	33	5.40	0.82
20 / 1	8.82	11.25	3.79	2.40	368	3	128	118	13	0	15	38	5.89	1.19

OVERALL STATISTICS

Mean	8.77	11.08	3.49	2.17	363.50	0.55	133.90	120.45	9.00	0.00	11.10	25.70	5.36	0.89
Median	8.81	11.11	3.44	2.13	364.00	0.00	129.00	116.50	10.00	0.00	13.00	24.00	5.39	0.88
S.D.	0.13	0.17	0.30	0.34	66.14	1.39	33.35	24.57	3.70	0.00	4.36	8.62	0.29	0.10
C.V. %	1.47	1.56	8.62	15.83	18.20	253.55	24.91	20.40	41.10	-	39.31	33.55	5.42	10.90
Q95	0.06	0.08	0.14	0.16	30.91	0.65	15.58	11.48	1.73	0.00	2.04	4.03	0.14	0.05

Staple : Short Staple Operator : BHARTI Test Conditions : 400m/min, 1min
Slot : Coarser Yarn Identifier : -- Atm. Conditions : -