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LAMPIRAN

USTER® TESTER 5 - S600 R 5.7 Sat 11.06.22 14:33 Operator NISSA Page 1
 PT SRI REJEKI ISMAN SPINNING II SUKOHARJO, INDONESIA

TU UTS-1 Catalog YARN10 Temp Rel.H
 Style CONES Sample ID 42011 Norm. count Nec 30 Norm. twist 18.72 T/inch
 Tests 4 / 1 v= 400 m/min t= 1 min Meas. slot 4 Short staple Absorber 67%

Standard all Sensors

Article 30 APR Material class Yam Mach. Nr. RF-25
 Uster Statistics 100% CV, ring yarn, cones, 2015
 Fiber Viscose 1.2den 38mm 100%
 RAYON EKSPERIMEN

Total tests : 4 / 4 Single test(s)

Nr	U%	CVm	Thin -40%	Thin -50%	Thick +35%	Thick +50%	Neps +100%	Neps +200%	Neps +250%	Count	Rel. Cnt a %	H	sh	D (nem) g/(cm ³)
1	9.74	12.29	102.5	2.5	140.0	30.0	162.5	50.0	17.5		0.5	5.14	1.04	
2	9.73	12.24	87.5	5.0	120.0	10.0	115.0	30.0	10.0		-0.9	5.28	1.01	
3	10.29	12.98	155.0	12.5	195.0	10.0	170.0	22.5	10.0		0.9	5.44	1.14	
4	10.17	12.86	165.0	10.0	200.0	40.0	177.5	57.5	30.0		-0.5	5.24	1.14	
Mean	9.96	12.59	127.5	7.5	161.3	22.5	156.3	46.0	16.9		0.0	5.28	1.08	
CV														
Q95														
Max	10.29	12.98	155.0	12.5	200.0	40.0	177.5	57.5	30.0		0.9	5.44	1.14	
Min	9.73	12.24	87.5	2.5	120.0	10.0	115.0	22.5	10.0		-0.9	5.14	1.01	
USP™13		45	64	62	32	48	17	33				43	< 5	

Lampiran 1. Hasil Pengecekan benang ketidakrataan 30 rayon menggunakan as creadel karet

USTER® TESTER 5 - S600 R 5.7 Sun 12.06.22 08:16 Operator NISSA Page 1
 PT SRI REJEKI ISMAN SPINNING 9 SUKOHARJO, INDONESIA

TU UTS-1 Catalog U1 Temp Rel.H
 Style CUPS Sample ID 01885 Norm. count Nec 30 Norm. twist 21.82 T/inch
 Tests 4 / 1 v= 400 m/min t= 1 min Meas. slot 4 Short staple

Single Values and Mass Diagram

Total tests : 4 / 4 Single test(s)

Nr	U%	CVm	Index	Thin -40%	Thin -50%	Thick +35%	Thick +50%	Neps +200%	Neps +250%	Rel. Cnt a %	H	sh
1	10.79	13.69		117.5	0.0	630.0	72.5	160.0	20.0	0.0	5.44	1.12
2	10.39	13.17		47.5	0.0	470.0	37.5	127.5	12.5	0.4	5.73	1.14
3	11.17	14.16		137.5	0.0	867.5	117.5	172.5	27.5	-0.8	6.30	1.16
4	10.32	13.12		52.5	0.0	445.0	82.5	137.5	20.0	0.2	5.61	1.12
Mean	10.67	13.54		68.8	0.0	603.1	77.5	149.4	20.0	0.0	5.52	1.13
CV												
Q95												

Lampiran 2. Hasil Pengecekan ketidakrataan benang 30 rayon menggunakan as creadel besi

USTER® TESTER 5 - 5800 R 5.7 Sun 12.06.22 08:10 Operator NISSA Page 1
PT SRI REJEKI ISMAN SPINNING 9 SUKOHARJO, INDONESIA

TU UT5-1 Catalog U1 Temp Rel.H
Style CUPS Sample ID 01884 Nom. count Nec 30 Nom. twist 21.52 T/inch
Tests 4 / 1 v= 400 m/min t= 1 min Meas. slot 4 Short staple

Single Values and Mass Diagram

Total tests : 4 / 4 Single test(s)

Nr	U% %	CVm %	Index	Thin -40% µm	Thin -50% µm	Thick +35% µm	Thick +50% µm	Neps +200% µm	Neps +260% µm	Rel. Cnt ± %	H	sh
1	11.31	14.34		170.0	2.5	872.5	990.0	177.5	32.5	-1.4	5.39	1.16
2	10.80	13.75		105.0	0.0	700.0	85.0	150.0	25.0	0.9	5.61	1.18
3	10.97	13.99		87.5	0.0	782.5	129.0	190.0	35.0	0.9	5.54	1.19
4	11.16	14.17		125.0	2.5	727.5	900.0	187.5	35.0	0.4	5.41	1.17
Mean	11.07	14.08		121.9	1.3	770.6	116.3	176.3	31.9	0.9	5.49	1.17
CV												
Q95												

Lampiran 3. Hasil Pengecekan ketidakratahan benang 30 catton carded menggunakan as creadel karet

USTER® TESTER 5 - 5800 R 5.7 Sun 12.06.22 08:16 Operator NISSA Page 1
PT SRI REJEKI ISMAN SPINNING 9 SUKOHARJO, INDONESIA

TU UT5-1 Catalog U1 Temp Rel.H
Style CUPS Sample ID 01885 Nom. count Nec 30 Nom. twist 21.62 T/inch
Tests 4 / 1 v= 400 m/min t= 1 min Meas. slot 4 Short staple

Single Values and Mass Diagram

Total tests : 4 / 4 Single test(s)

Nr	U% %	CVm %	Index	Thin -40% µm	Thin -50% µm	Thick +35% µm	Thick +50% µm	Neps +200% µm	Neps +260% µm	Rel. Cnt ± %	H	sh
1	10.79	13.69		117.5	0.0	630.0	72.5	180.0	20.0	0.0	5.44	1.12
2	10.58	13.17		47.5	0.0	470.0	37.5	127.5	12.5	0.4	5.73	1.14
3	11.17	14.18		137.5	0.0	867.5	117.5	172.5	27.5	-0.5	5.30	1.15
4	10.32	13.12		52.5	0.0	445.0	62.5	137.5	20.0	0.2	5.61	1.13
Mean	10.67	13.54		88.8	0.0	603.1	77.5	149.4	20.0	0.0	5.52	1.13
CV												
Q95												

Lampiran 4. Hasil Pengecekan ketidakratahan benang 30 catton carded menggunakan as creadel Besi

USTER® TESTER 5 - S800 R 5.7 Sun 12.06.22 08:42 Operator NISSA Page 1
PT SRI REJEKI ISMAN SPINNING 9 SUKOHARJO, INDONESIA

TU UT5-1 Catalog U1 Temp Rel.H
Style CUPS Sample ID 01888 Nom. count Nec 40 Nom. twist 23 T/inch
Tests 4 / 1 v= 400 m/min t= 1 min Meas. slot 4 Short staple

Single Values and Mass Diagram

Total tests : 4 / 4 Single test(s)

Nr	U%	CVm	Index	Thin -40% /km	Thin -50% /km	Thick +35% /km	Thick +50% /km	Neps +200% /km	Neps +280% /km	Rel. Crd ± %	H	sh
1	9.54	12.05		37.5	0.0	197.5	20.0	37.5	7.5	-0.4	4.80	0.95
2	9.43	11.92		32.5	0.0	197.5	17.5	35.0	17.5	1.0	4.80	0.99
3	9.27	11.69		32.5	5.0	142.5	15.0	42.5	7.5	1.2	4.74	0.99
4	9.59	12.20		50.0	5.0	242.5	35.0	67.5	20.0	-1.8	4.57	0.94
Mean	9.45	11.96		38.1	2.5	196.0	21.9	45.6	13.1	0.0	4.73	0.97
CV												
Q95												

Lampiran 5. Hasil Pengecekan ketidakrataan benang 40 CRY menggunakan as creadel Besi

USTER® TESTER 5 - S800 R 5.7 Sun 12.06.22 08:48 Operator NISSA Page 1
PT SRI REJEKI ISMAN SPINNING 9 SUKOHARJO, INDONESIA

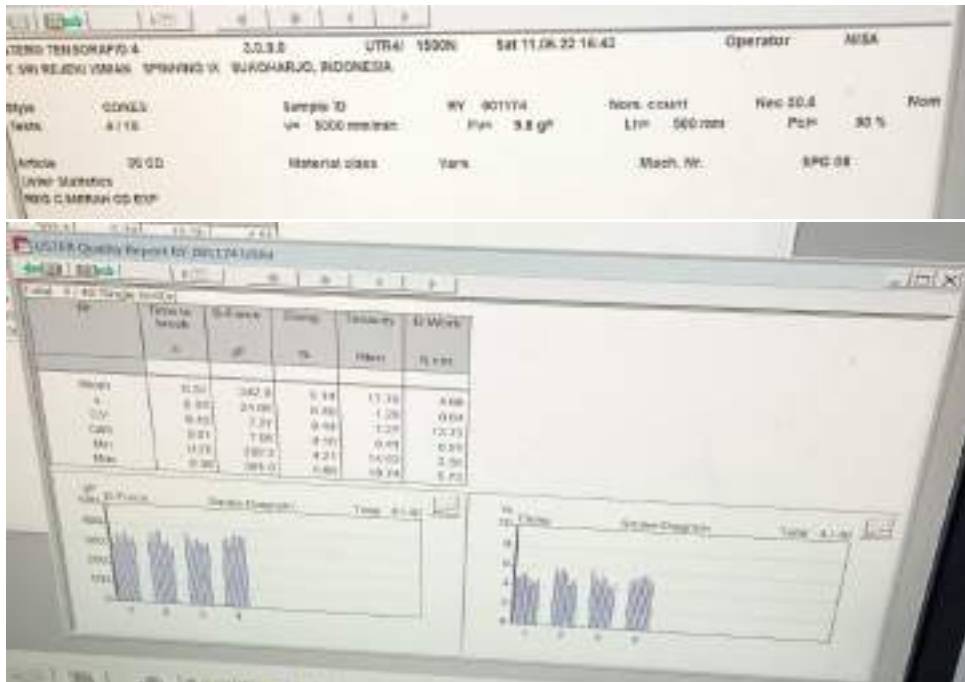
TU UT5-1 Catalog U1 Temp Rel.H
Style CUPS Sample ID 01887 Nom. count Nec 40 Nom. twist 23 T/inch
Tests 4 / 1 v= 400 m/min t= 1 min Meas. slot 4 Short staple

Single Values and Mass Diagram

Total tests : 4 / 4 Single test(s)

Nr	U%	CVm	Index	Thin -40% /km	Thin -50% /km	Thick +35% /km	Thick +50% /km	Neps +200% /km	Neps +280% /km	Rel. Crd ± %	H	sh
1	9.93	12.53		72.5	0.0	395.0	37.5	70.0	17.5	-0.4	4.67	0.97
2	10.03	12.71		77.5	2.5	350.0	32.5	77.5	10.0	-0.1	4.45	0.97
3	10.03	12.68		102.5	2.5	367.5	37.5	75.0	20.0	-1.8	4.68	0.96
4	9.67	12.25		62.5	0.0	282.5	27.5	80.0	20.0	1.4	4.41	0.94
Mean	9.91	12.54		78.8	1.3	331.3	33.8	75.6	18.1	0.0	4.61	0.96
CV												
Q95												

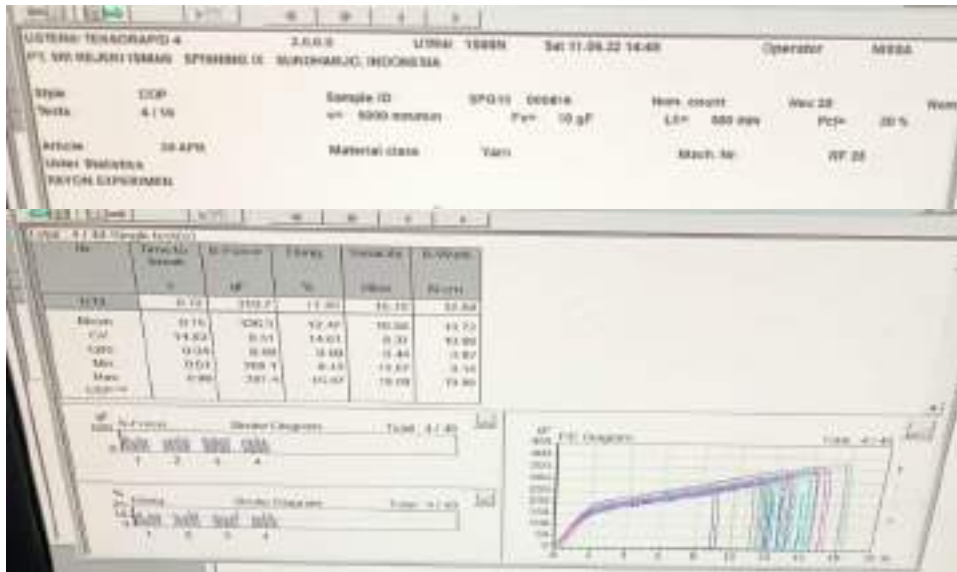
Lampiran 6. Hasil Pengecekan ketidakrataan benang 40 CRY menggunakan as creadel karet



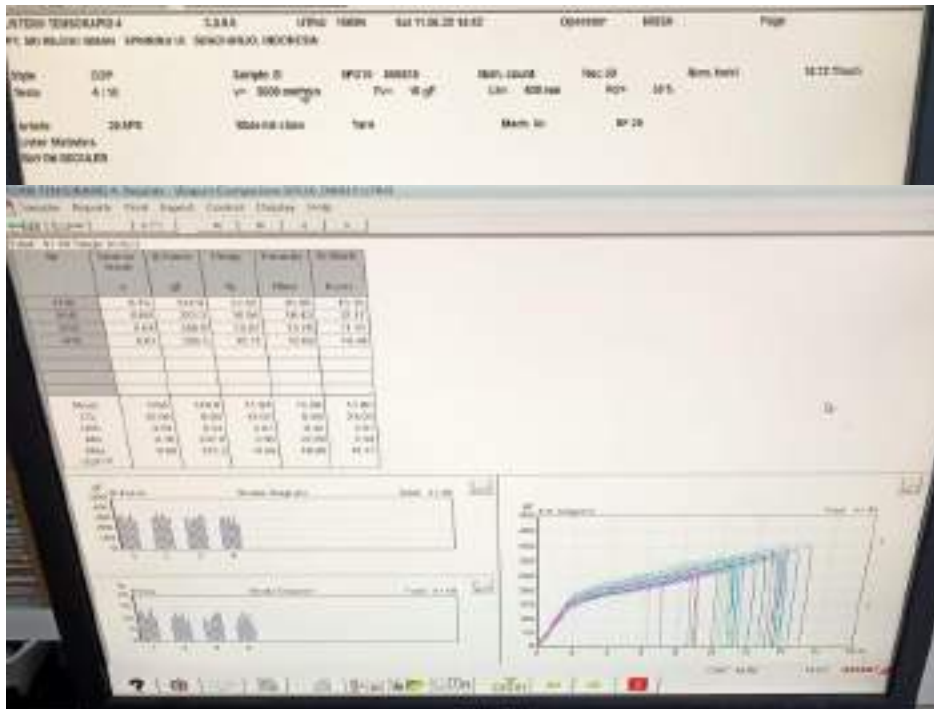
Lampiran 7. Hasil pengecekan kekuatan beang 30 catton carded menggunakan as creadle karet



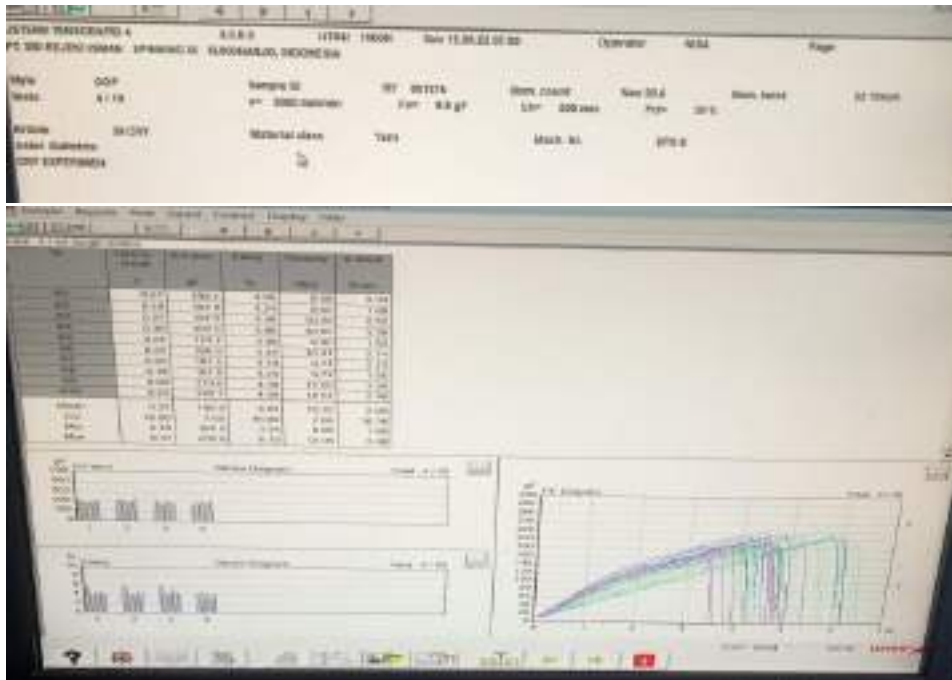
Lampiran 8. Hasil pengecekan kekuatan beang 30 catton carded menggunakan as creadle besi



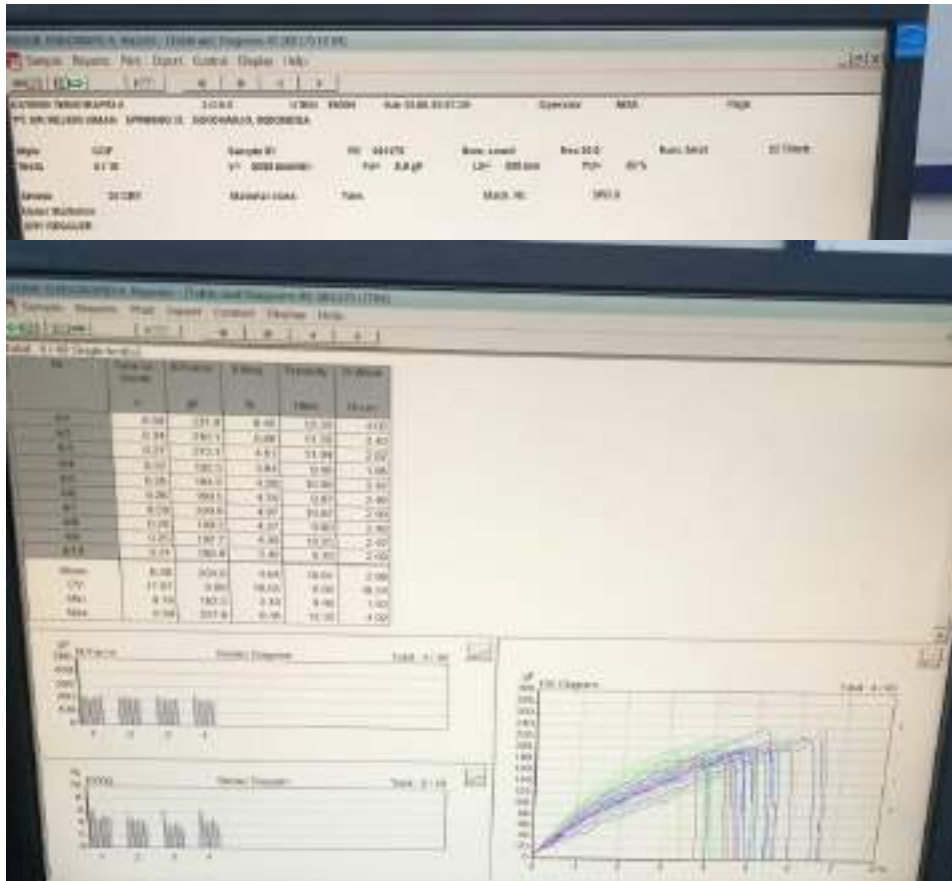
Lampiran 9. Hasil pengecekan kekuatan benang 30 rayon menggunakan as creadle karet



Lampiran 10. Hasil pengecekan kekuatan benang 30 rayon menggunakan as creadle besi



Lampiran 11. Hasil pengecekan kekuatan benang 40 CRY menggunakan as creadle karet



Lampiran 12. Hasil pengecekan kekuatan benang 40 CRY menggunakan as creadle Besi