

Lampiran

Data hasil statistika normalitas

The screenshot shows the IBM SPSS Statistics Viewer interface. The left sidebar displays a tree view with 'Tests of Normality' selected. The main window displays the following data:

Statistic	Value
Minimum	10.06
Maximum	11.16
Range	1.10
Interquartile Range	.49
Skewness	-1.827
Kurtosis	3.624

Beban	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Ketidakrataan 12 kg	.151	6	.200 ^a	.959	6	.813
14 kg	.204	6	.200 ^a	.921	6	.509
16 kg	.309	6	.076	.794	6	.052

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

data statistika homogenitas

The screenshot shows the IBM SPSS Statistics Viewer interface. The left sidebar displays a tree view with 'Tests of Normality' selected. The main window displays the following data:

ONEWAY y BY x
/STATISTICS HOMOGENEITY
/MISSING ANALYSIS
/POSTHOC=SNK ALPHA(0.05).

Oneway

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Ketidakrataan Based on Mean	2.098	2	15	.157
Based on Median	1.837	2	15	.193
Based on Median and with adjusted df	1.837	2	8.153	.219
Based on trimmed mean	2.044	2	15	.164

Data statistika ANOVA

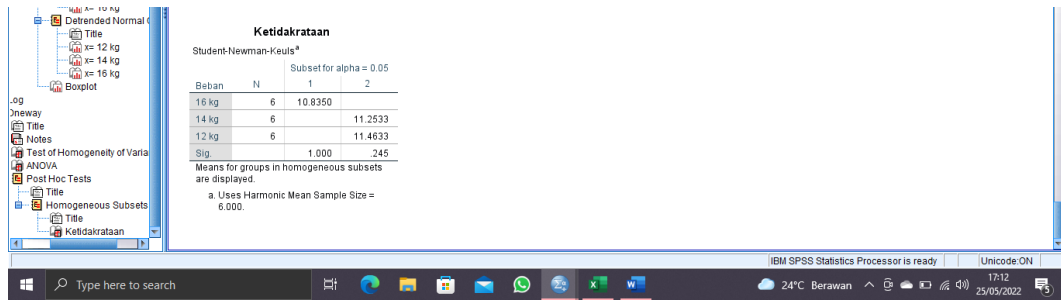
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ANOVA

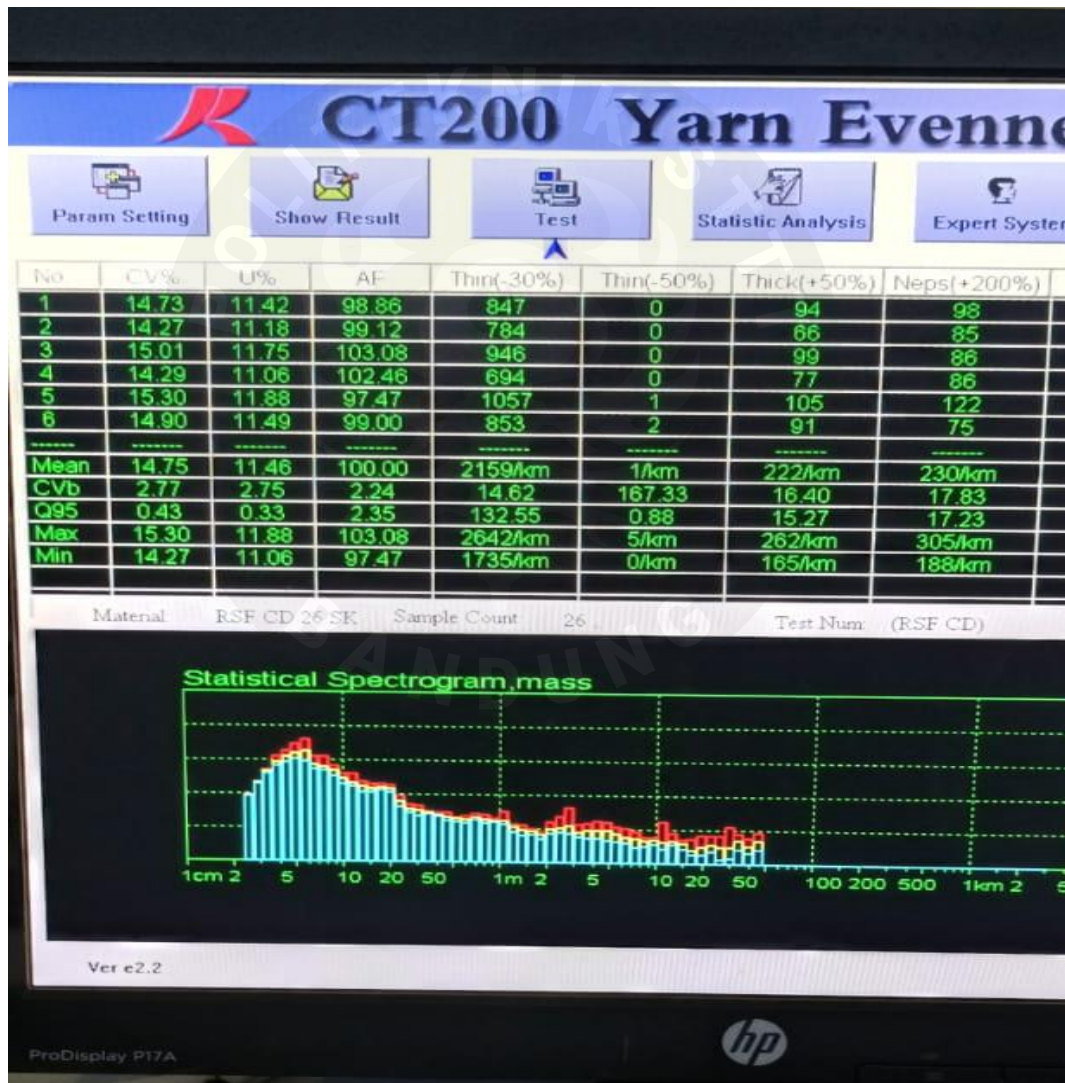
Ketidakrataan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.228	2	.614	6.806	.008
Within Groups	1.353	15	.090		
Total	2.581	17			

Data statistic student newman keuls



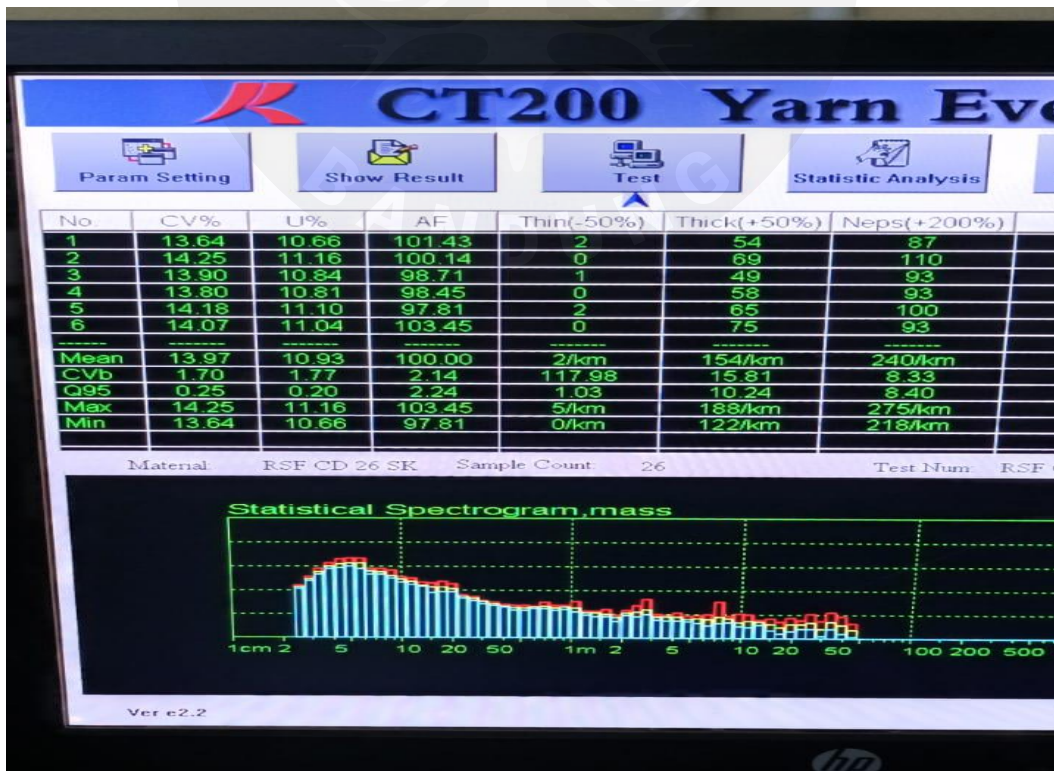
Data beban warna hitam (12kg)



data beban warna hijau (14kg)



Data beban warna merah (16kg)



Tabel Hasil Data Pengujian Ketidakrataan (U%) Benang

No	12 kg	14 kg	16 kg	x-x2 12 kg	x-x2 14 kg	x-x2 16 kg
1	11.42	11.17	10.66	0.001878	0.006944	0.075625
2	11.18	11.27	11.16	0.080278	0.000278	0.050625
3	11.75	11.23	10.84	0.082178	0.000544	0.009025
4	11.06	11.28	10.81	0.162678	0.000711	0.015625
5	11.88	11.39	11.10	0.173611	0.018678	0.027225
6	11.49	11.18	11.04	0.000711	0.005378	0.011025
Jml	68.78	67.52	65.61	0.50	0.03	0.19
X	11.46	11.25	10.94	0.08	0.01	0.03
Sd	0.32	0.08	0.19			
Cv	2.76	0.72	1.78			
E	2.21	0.57	1.42			

standart mutu benang Cd₂₆ PT Delta Dunia Tekstil IV Pekalongan

Jenis Pengujian	Standart perusahaan
Ketidakrataan (U%)	<10%