7. LAMPIRAN

Lampiran 1. Analisa Data Tepung Jali dan Biskuit

7.1. Uji Normalitas

7.1.1. Tepung Jali

Tests of Normality

	perlakuan	Kolmogorov-Smirnov[a] Statistic	df	Sig.	Shapiro-Wilk Statistic	df	Sig.
derajat_brix	NF	.	6	.	.	6	.
	JF	.304	6	.088	.795	6	.053
pH	NF	.282	6	.147	.841	6	.134
	JF	.275	6	.177	.798	6	.057
kadar_pati	NF	.159	6	.200*	.958	6	.801
	JF	.145	6	.200*	.971	6	.901
kadar_amilosa	NF	.270	6	.198	.906	6	.411
	JF	.212	6	.200*	.943	6	.685
kadar_amilopektin	NF	.160	6	.200*	.954	6	.775
	JF	.144	6	.200*	.974	6	.919

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

7.1.2. Biskuit

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Sampel	Statistic	df	Sig.	Statistic	df	Sig.
Hardness	B1	.270	6	.196	.821	6	.091
	B2	.202	6	.200*	.918	6	.492
	B3	.190	6	.200*	.939	6	.648
	B4	.218	6	.200*	.940	6	.663
Kadar_Air	B1	.229	6	.200*	.875	6	.245
	B2	.326	6	.045	.770	6	.031
	B3	.163	6	.200*	.957	6	.798
	B4	.310	6	.074	.835	6	.120
Kadar_Abu	B1	.259	6	.200*	.875	6	.248
	B2	.215	6	.200*	.878	6	.259
	B3	.165	6	.200*	.945	6	.703
	B4	.184	6	.200*	.946	6	.710
Kadar_Protein	B1	.180	6	.200*	.941	6	.668
	B2	.155	6	.200*	.982	6	.963
	B3	.126	6	.200*	.997	6	.999
	B4	.212	6	.200*	.898	6	.362
Kadar_Lemak	B1	.283	6	.144	.880	6	.271
	B2	.271	6	.191	.795	6	.052
	B3	.230	6	.200*	.872	6	.235
	B4	.209	6	.200*	.907	6	.415
Kadar_Karbohidrat	B1	.314	6	.065	.799	6	.057
	B2	.189	6	.200*	.947	6	.720
	B3	.217	6	.200*	.919	6	.496
	B4	.219	6	.200*	.921	6	.511
Kadar_Kalsium	B1	.313	6	.068	.741	6	.016
	B2	.311	6	.072	.742	6	.016
	B3	.310	6	.074	.721	6	.010
	B4	.313	6	.068	.745	6	.018
Total_Kalori	B1	.253	6	.200*	.873	6	.240
	B2	.276	6	.171	.856	6	.176
	B3	.216	6	.200*	.918	6	.490
	B4	.267	6	.200*	.840	6	.131

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

7.2. Transformasi Data Kalsium

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Sampel	Statistic	df	Sig.	Statistic	df	Sig.
Trans_Kalsium	B1	.308	6	.077	.733	6	.013
	B2	.306	6	.083	.734	6	.014
	B3	.304	6	.086	.722	6	.010
	B4	.310	6	.075	.741	6	.016

a. Lilliefors Significance Correction

7.3. Uji Anova dan Uji Duncan Biskuit

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Hardness	Between Groups	1830778.353	3	610259.451	113.360	<,001
	Within Groups	107667.890	20	5383.395		
	Total	1938446.244	23			
Kadar_Air	Between Groups	13.301	3	4.434	497.109	<,001
	Within Groups	.178	20	.009		
	Total	13.479	23			
Kadar_Abu	Between Groups	1.330	3	.443	27.634	<,001
	Within Groups	.321	20	.016		
	Total	1.651	23			
Kadar_Protein	Between Groups	211.297	3	70.432	37.307	<,001
	Within Groups	37.759	20	1.888		
	Total	249.056	23			
Kadar_Lemak	Between Groups	14.973	3	4.991	9.654	<,001
	Within Groups	10.340	20	.517		
	Total	25.313	23			
Kadar_Karbohidrat	Between Groups	404.913	3	134.971	28.043	<,001
	Within Groups	96.260	20	4.813		
	Total	501.172	23			
Kadar_Kalsium	Between Groups	179.264	3	59.755	.035	.991
	Within Groups	33894.056	20	1694.703		
	Total	34073.320	23			
Total_Kalori	Between Groups	42.685	3	14.228	1.115	.366
	Within Groups	255.199	20	12.760		
	Total	297.885	23			

Hardness

Duncan[a]

Sampel	N	Subset for alpha = 0.05		
		1	2	3
B1	6	1440.3855		
B2	6		1857.2300	
B3	6		1944.6267	
B4	6			2209.1633
Sig.		1.000	.052	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Kadar_Air

Duncan[a]

Sampel	N	Subset for alpha = 0.05		
		1	2	3
B1	6	3.3598		
B3	6		4.4097	
B2	6			5.1587
B4	6			5.1917
Sig.		1.000	1.000	.552

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Kadar_Abu

Duncan[a]

Sampel	N	Subset for alpha = 0.05	
		1	2
B1	6	1.2100	
B2	6		1.6930
B4	6		1.7322
B3	6		1.8097
Sig.		1.000	.146

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Kadar_Protein

Duncan[a]

Sampel	N	Subset for alpha = 0.05			
		1	2	3	4
B1	6	12.8115			
B2	6		15.7298		
B3	6			18.2397	
B4	6				20.8162
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Kadar_Lemak

Duncan[a]

Sampel	N	Subset for alpha = 0.05	
		1	2
B1	6	20.300	
B2	6		21.833
B3	6		22.067
B4	6		22.333
Sig.		1.000	.268

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Kadar_Karbohidrat

Duncan[a]

Sampel	N	Subset for alpha = 0.05		
		1	2	3
B4	6	51.5400		
B3	6	54.1453	54.1453	
B2	6		55.2930	
B1	6			62.6103
Sig.		.053	.376	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Kadar_Kalsium

Duncan[a]

Sampel	N	Subset for alpha = 0.05 1
B3	6	51.9293
B4	6	54.3032
B2	6	54.9545
B1	6	59.4802
Sig.		.775

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Total_Kalori

Duncan[a]

Sampel	N	Subset for alpha = 0.05 1
B2	6	481.7588
B1	6	483.2197
B4	6	483.9707
B3	6	485.4553
Sig.		.115

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

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