

**BAB VII**  
**LAMPIRAN**

**Lampiran 1. Output Test of Normality Kadar Abu**

		Tests of Normality					
		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Tepung	Statistic	df	Sig.	Statistic	df	Sig.
abu	1.000	.293	6	.117	.822	6	.091
	2.000	.263	6	.200*	.823	6	.093
	3.000	.262	6	.200*	.862	6	.195
	4.000	.254	6	.200*	.866	6	.212

a. Lilliefors Significance Correction

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

**Lampiran 2. Output Uji One Way Anova Kadar Abu**

ANOVA					
abu					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10.071	3	3.357	204.492	.000
Within Groups	.328	20	.016		
Total	10.400	23			

### Lampiran 3. Output Uji Post Hoc Kadar Abu

#### Abu

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
1.000	6	1.23333			
2.000	6		1.43333		
3.000	6			2.33333	
4.000	6				2.81667
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.

### Lampiran 4. Output Test of Normality Kadar Air

#### Tests of Normality

tepung		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kadar_air	1.000	.203	6	.200*	.972	6	.907
	2.000	.250	6	.200*	.790	6	.048
	3.000	.277	6	.168	.773	6	.033
	4.000	.214	6	.200*	.958	6	.804

a. Lilliefors Significance Correction

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

### Lampiran 5. Output Uji One Way Anova Kadar Air

#### ANOVA

kadar\_air

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	159.960	3	53.320	286.667	.000
Within Groups	3.720	20	.186		
Total	163.680	23			

### Lampiran 6. Output Uji Post Hoc Kadar Air

#### kadar\_air

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
4.000	6	2.5667			
3.000	6		3.9667		
2.000	6			5.6000	
1.000	6				9.4667
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.

### Lampiran 7. Output Test of Normality Serat Kasar

#### Tests of Normality

tepung		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
serat_kasar	1.000	.170	6	.200 <sup>*</sup>	.943	6	.681
	2.000	.156	6	.200 <sup>*</sup>	.960	6	.822
	3.000	.217	6	.200 <sup>*</sup>	.917	6	.484
	4.000	.257	6	.200 <sup>*</sup>	.935	6	.617

a. Lilliefors Significance Correction

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

### Lampiran 8. Output Uji One Way Anova Serat Kasar

#### ANOVA

serat\_kasar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2179.943	3	726.648	257.385	.000
Within Groups	56.464	20	2.823		
Total	2236.407	23			

### Lampiran 9. Output Uji Post Hoc Serat Kasar

#### serat\_kasar

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
1.000	6	16.21900			
2.000	6		28.25417		
3.000	6			35.10167	
4.000	6				42.04100
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.

### Lampiran 10. Output Test of Normality Karbohidrat

#### Tests of Normality

tepung		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
karbo	1.000	.197	6	.200*	.930	6	.582
	2.000	.246	6	.200*	.936	6	.630
	3.000	.242	6	.200*	.897	6	.359
	4.000	.220	6	.200*	.939	6	.648

a. Lilliefors Significance Correction

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

### Lampiran 11. Output Uji One Way Anova Karbohidrat

#### ANOVA

karbo

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1741.051	3	580.350	102.279	.000
Within Groups	113.484	20	5.674		
Total	1854.534	23			

## Lampiran 12. Output Uji Post Hoc Karbohidrat

### karbo

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
4.000	6	31.19167			
3.000	6		38.76300		
2.000	6			45.32883	
1.000	6				54.34750
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.

## Lampiran 13. Output Test of Normality Protein

### Tests of Normality

tepung		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
protein	1.000	.272	6	.188	.815	6	.080
	2.000	.202	6	.200*	.853	6	.167
	3.000	.254	6	.200*	.866	6	.212
	4.000	.272	6	.189	.815	6	.080

a. Lilliefors Significance Correction

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

## Lampiran 14. Output Uji One Way Anova Protein

### ANOVA

protein

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3.339	3	1.113	19.150	.000
Within Groups	1.162	20	.058		
Total	4.501	23			

### Lampiran 15. Output Uji Post Hoc Protein

#### protein

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05		
		1	2	3
1.000	6	5.58367		
2.000	6	5.83367		
3.000	6		6.13917	
4.000	6			6.58400
Sig.		.088	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

### Lampiran 16. Output Test of Normality Lemak

#### Tests of Normality

tepung		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
lemak	1.000	.229	6	.200*	.902	6	.387
	2.000	.139	6	.200*	.967	6	.871
	3.000	.183	6	.200*	.890	6	.320
	4.000	.274	6	.179	.862	6	.197

a. Lilliefors Significance Correction

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

### Lampiran 17. Output Uji One Way Anova Lemak

#### ANOVA

lemak

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	48.743	3	16.248	105.619	.000
Within Groups	3.077	20	.154		
Total	51.820	23			

### Lampiran 18. Output Uji Post Hoc Lemak

#### lemak

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
1.000	6	10.93333			
2.000	6		13.05000		
3.000	6			13.80000	
4.000	6				14.81667
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.

### Lampiran 19. Output Test of Normality Antioksidan

#### Tests of Normality

tepung	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
antioksidan 1.000	.237	6	.200*	.828	6	.104
2.000	.285	6	.138	.855	6	.172
3.000	.270	6	.194	.823	6	.094
4.000	.319	6	.056	.684	6	.004

a. Lilliefors Significance Correction

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

### Lampiran 20. Output Uji One Way Anova Antioksidan

#### ANOVA

antioksidan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1422.788	3	474.263	92.772	.000
Within Groups	102.243	20	5.112		
Total	1525.031	23			

### Lampiran 21. Output Uji Post Hoc Antioksidan

#### antioksidan

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
1.000	6	2.52267			
2.000	6		7.51100		
3.000	6			16.72500	
4.000	6				22.25133
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.

### Lampiran 22. Output Test of Normality *Lightness*

#### Tests of Normality

tepung		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
L	1.000	.237	6	.200*	.823	6	.094
	2.000	.273	6	.183	.806	6	.066
	3.000	.289	6	.129	.777	6	.036
	4.000	.211	6	.200*	.954	6	.773

a. Lilliefors Significance Correction

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

### Lampiran 23. Output Uji One Way Anova *Lightness*

#### ANOVA

L

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1588.424	3	529.475	595.563	.000
Within Groups	17.781	20	.889		
Total	1606.205	23			



### Lampiran 24. Output Uji Post Hoc *Lightness*

L

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
4.000	6	43.66167			
3.000	6		47.94667		
2.000	6			55.42333	
1.000	6				65.08833
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.

### Lampiran 25. Output Test of Normality a\*

#### Tests of Normality

tepung		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
a	1.000	.181	6	.200*	.912	6	.451
	2.000	.172	6	.200*	.965	6	.858
	3.000	.196	6	.200*	.911	6	.442
	4.000	.240	6	.200*	.883	6	.281

a. Lilliefors Significance Correction

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

### Lampiran 26. Output Uji One Way Anova a\*

#### ANOVA

a

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.346	3	.782	155.087	.000
Within Groups	.101	20	.005		
Total	2.447	23			

### Lampiran 27. Output Uji Post Hoc a\*

a

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
1.000	6	5.05000			
2.000	6		5.17333		
3.000	6			5.35333	
4.000	6				5.87000
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.

### Lampiran 28. Output Test of Normality b\*

#### Tests of Normality

tepung		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
b	1.000	.321	6	.054	.883	6	.283
	2.000	.199	6	.200*	.959	6	.809
	3.000	.258	6	.200*	.851	6	.161
	4.000	.185	6	.200*	.891	6	.324

a. Lilliefors Significance Correction

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

### Lampiran 29. Output Uji One Way Anova b\*

#### ANOVA

b

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	854.743	3	284.914	1288.962	.000
Within Groups	4.421	20	.221		
Total	859.164	23			

### Lampiran 30. Output Uji Post Hoc b\*

b

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
4.000	6	6.05000			
3.000	6		6.89500		
2.000	6			12.72667	
1.000	6				20.99500
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.

### Lampiran 31. Output Test of Normality Tekstur

#### Tests of Normality

tepung		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
tekstur	1.000	.244	6	.200*	.836	6	.122
	2.000	.215	6	.200*	.883	6	.283
	3.000	.235	6	.200*	.924	6	.537
	4.000	.210	6	.200*	.927	6	.556

a. Lilliefors Significance Correction

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

### Lampiran 32. Output Uji One Way Anova Tekstur

#### ANOVA

tekstur

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.933E7	3	6444720.018	161.422	.000
Within Groups	798492.666	20	39924.633		
Total	2.013E7	23			

### Lampiran 33. Output Uji Post Hoc Tekstur

#### tekstur

Duncan<sup>a</sup>

tepung	N	Subset for alpha = 0.05			
		1	2	3	4
4.000	6	883.21833			
3.000	6		1811.40000		
2.000	6			2554.85000	
1.000	6				3307.38333
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.

### Lampiran 34. Output Uji Friedman Atribut Rasa

#### Ranks

	Mean Rank
a	1.80
b	2.43
c	2.48
d	3.28

#### Test Statistics<sup>a</sup>

N	30
Chi-Square	20.017
df	3
Asymp. Sig.	.000

a. Friedman Test

### Lampiran 35. Output Uji Friedman Atribut Tekstur

Ranks	
	Mean Rank
a	2.17
b	2.50
c	2.07
d	3.27

Test Statistics <sup>a</sup>	
N	30
Chi-Square	15.960
df	3
Asymp. Sig.	.001

a. Friedman Test

### Lampiran 36. Output Uji Friedman Atribut Overall

Ranks	
	Mean Rank
a	1.80
b	2.30
c	2.37
d	3.53

Test Statistics <sup>a</sup>	
N	30
Chi-Square	29.080
df	3
Asymp. Sig.	.000

a. Friedman Test

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