

## 7. LAMPIRAN

### Lampiran 1. Uji Normalitas

**Tests of Normality**

perlakuan		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kadarair	kontrol	,199	6	,200*	,968	6	,880
	microwave 100 watt 1 menit	,303	6	,091	,811	6	,074
	microwave 100 watt 2 menit	,300	6	,099	,854	6	,170
	microwave 100 watt 4 menit	,172	6	,200*	,950	6	,740
	microwave 450 watt 1 menit	,185	6	,200*	,950	6	,742
	microwave 450 watt 2 menit	,352	6	,019	,699	6	,006
	microwave 450 watt 4 menit	,366	6	,012	,758	6	,024

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

a. Lilliefors Significance Correction

**Tests of Normality**

perlakuan		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
tingkatkebasahan	kontrol	,254	6	,200	,866	6	,212
	microwave 100 watt 1 menit	,294	6	,115	,816	6	,081
	microwave 100 watt 2 menit	,259	6	,200*	,857	6	,180
	microwave 100 watt 4 menit	,241	6	,200*	,959	6	,815
	microwave 450 watt 1 menit	,186	6	,200*	,898	6	,362
	microwave 450 watt 2 menit	,312	6	,069	,836	6	,121
	microwave 450 watt 4 menit	,190	6	,200*	,909	6	,429

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

a. Lilliefors Significance Correction

**Tests of Normality**

perlakuan		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
gel	kontrol	,190	6	,200 <sup>*</sup>	,913	6	,459
	microwave 100 watt 1 menit	,205	6	,200 <sup>*</sup>	,961	6	,830
	microwave 100 watt 2 menit	,167	6	,200 <sup>*</sup>	,969	6	,885
	microwave 100 watt 4 menit	,205	6	,200 <sup>*</sup>	,961	6	,830
	microwave 450 watt 1 menit	,186	6	,200 <sup>*</sup>	,920	6	,503
	microwave 450 watt 2 menit	,174	6	,200 <sup>*</sup>	,951	6	,748
	microwave 450 watt 4 menit	,214	6	,200 <sup>*</sup>	,958	6	,804

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

a. Lilliefors Significance Correction

**Tests of Normality**

perlakuan		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
amilosa	kontrol	,216	6	,200 <sup>*</sup>	,941	6	,663
	microwave 100 watt 1 menit	,191	6	,200 <sup>*</sup>	,925	6	,540
	microwave 100 watt 2 menit	,201	6	,200 <sup>*</sup>	,877	6	,255
	microwave 100 watt 4 menit	,194	6	,200 <sup>*</sup>	,956	6	,785
	microwave 450 watt 1 menit	,253	6	,200 <sup>*</sup>	,852	6	,163
	microwave 450 watt 2 menit	,191	6	,200 <sup>*</sup>	,904	6	,398
	microwave 450 watt 4 menit	,166	6	,200 <sup>*</sup>	,957	6	,797

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

a. Lilliefors Significance Correction

## Tests of Normality

perlakuan		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
amilopektin	kontrol	,199	6	,200*	,933	6	,603
	microwave 100 watt 1 menit	,122	6	,200*	,984	6	,971
	microwave 100 watt 2 menit	,199	6	,200*	,949	6	,729
	microwave 100 watt 4 menit	,193	6	,200*	,920	6	,503
	microwave 450 watt 1 menit	,167	6	,200*	,938	6	,640
	microwave 450 watt 2 menit	,290	6	,125	,777	6	,036
	microwave 450 watt 4 menit	,207	6	,200*	,863	6	,198

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

a. Lilliefors Significance Correction

## Lampiran 2. Hasil Uji One Way ANOVA

**kadarair**

Duncan<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
microwave 450 watt 4 menit	6	3,4333			
microwave 450 watt 2 menit	6		5,7500		
microwave 450 watt 1 menit	6			8,1333	
kontrol	6			8,5500	
microwave 100 watt 4 menit	6				11,1333
microwave 100 watt 2 menit	6				11,6500
microwave 100 watt 1 menit	6				11,8833
Sig.		1,000	1,000	,343	,110

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

## tingkatkebasahan

Duncan<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
microwave 100 watt 4 menit	6	2,3083		
microwave 100 watt 1 menit	6	2,3117		
microwave 100 watt 2 menit	6	2,3183		
kontrol	6	2,3917		
microwave 450 watt 2 menit	6		2,4850	
microwave 450 watt 1 menit	6		2,5050	
microwave 450 watt 4 menit	6			2,7117
Sig.		,075	,635	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

Duncan<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
microwave 450 watt 4 menit	6	6,0833				
microwave 100 watt 1 menit	6		10,5833			
kontrol	6		11,8333	11,8333		
microwave 100 watt 4 menit	6			13,1667		
microwave 100 watt 2 menit	6				18,0000	
microwave 450 watt 1 menit	6					21,5833
microwave 450 watt 2 menit	6					21,7500
Sig.		1,000	,187	,160	1,000	,859

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

**amilosa**Duncan<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
microwave 100 watt 1 menit	6	20,6050				
microwave 450 watt 1 menit	6	20,7317				
microwave 100 watt 4 menit	6	21,8317	21,8317			
microwave 100 watt 2 menit	6		22,4800	22,4800		
microwave 450 watt 4 menit	6			23,4733	23,4733	
microwave 450 watt 2 menit	6				24,2533	
kontrol	6					25,9967
Sig.		,137	,401	,201	,313	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

**amilopektin**

Duncan

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
microwave 450 watt 1 menit	6	37,3400			
microwave 450 watt 2 menit	6	39,8133	39,8133		
microwave 100 watt 4 menit	6	42,8083	42,8083	42,8083	
kontrol	6	45,3550	45,3550	45,3550	
microwave 100 watt 2 menit	6		47,9117	47,9117	
microwave 100 watt 1 menit	6			49,2817	
microwave 450 watt 4 menit	6				63,7133
Sig.		,062	,059	,131	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

## pati

Duncan<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
microwave 450 watt 1 menit	6	58,0717		
microwave 450 watt 2 menit	6	64,0686	64,0686	
microwave 100 watt 4 menit	6	64,6417	64,6417	
microwave 100 watt 1 menit	6		69,8864	
microwave 100 watt 2 menit	6		70,3933	
kontrol	6		71,3476	
microwave 450 watt 4 menit	6			87,1869
Sig.		,117	,101	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

## derajatputih

Duncan<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
microwave 450 watt 1 menit	10	89,5203		
microwave 100 watt 4 menit	10	89,6178		
mucrowave 100 watt 1 menit	10	89,6210		
microwave 450 watt 4 menit	10		90,0537	
microwave 100 watt 2 menit	10		90,1816	
microwave 450 watt 2 menit	10		90,3168	
kontrol	10			91,0636
Sig.		,580	,148	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 10,000.

### Lampiran 3. Uji Korelasi

Correlations

		derajat_putih	kadar_air	kapasitas_penyerapan_air	kapasitas_pembentukan_gel	kadar_amilosa	kadar_pati	kadar_amilopektin
derajat_putih	Pearson Correlation	1	-,162	-,071	-,016	,651**	,153	,018
	Sig. (2-tailed)		,307	,654	,918	,000	,333	,908
	N	70	42	42	42	42	42	42
kadar_air	Pearson Correlation	-,162	1	-,795**	,125	-,349*	-,411**	-,351*
	Sig. (2-tailed)	,307		,000	,430	,023	,007	,022
	N	42	42	42	42	42	42	42
kapasitas_penyerapan_air	Pearson Correlation	-,071	-,795**	1	-,193	,232	,335**	,298
	Sig. (2-tailed)	,654	,000		,221	,138	,030	,055
	N	42	42	42	42	42	42	42
kapasitas_pembentukan_gel	Pearson Correlation	-,016	,125	-,193	1	-,107	-,632**	-,634**
	Sig. (2-tailed)	,918	,430	,221		,502	,000	,000
	N	42	42	42	42	42	42	42
kadar_amilosa	Pearson Correlation	,651**	-,349*	,232	-,107	1	,285	,080
	Sig. (2-tailed)	,000	,023	,138	,502		,067	,613
	N	42	42	42	42	42	42	42
kadar_pati	Pearson Correlation	,153	-,411**	,335**	-,632**	,285	1	,978**
	Sig. (2-tailed)	,333	,007	,030	,000	,067		,000
	N	42	42	42	42	42	42	42
kadar_amilopektin	Pearson Correlation	,018	-,351*	,298	-,634**	,080	,978**	1
	Sig. (2-tailed)	,908	,022	,055	,000	,613	,000	
	N	42	42	42	42	42	42	42

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).

