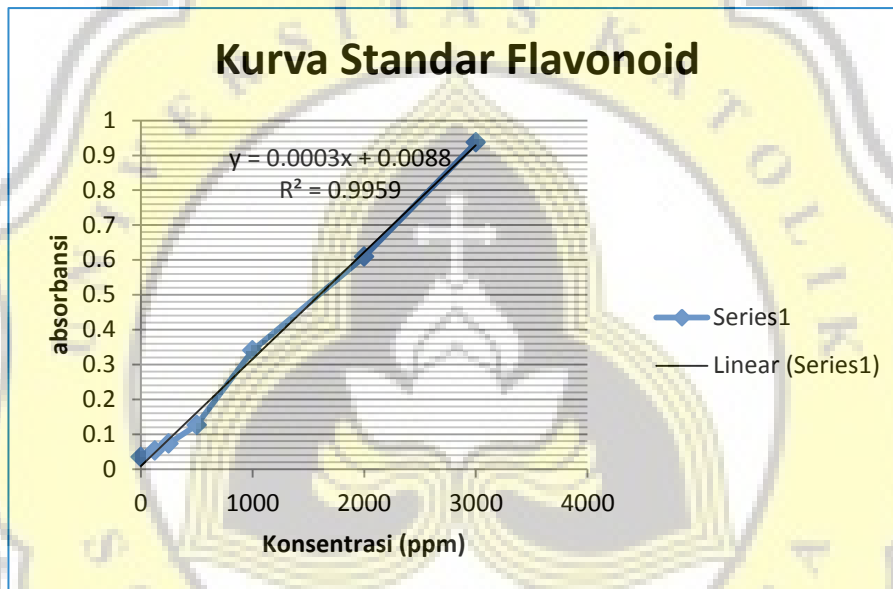


**BAB VII**  
**LAMPIRAN**

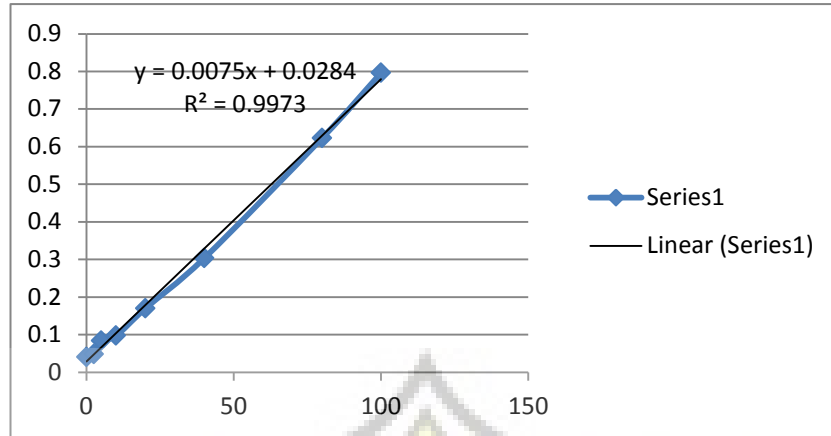
**Lampiran 1. Kurva Standar Flavonoid**

Konsentrasi (ppm)	Absorbansi
0,3125	0,0273
0,625	0,0598
0,125	0,1221
2,5	0,2554
5	0,5353
10	0,9890



**Lampiran 2. Kurva Standar Asam Galat**

Konsentrasi (ppm)	Absorbansi
0	0.0405
2.5	0.0474
5	0.0839
10	0.0968
20	0.1699
40	0.3035
80	0.6228
100	0.796



**Lampiran 3. Output Test of Normality Nilai L\***

**Tests of Normality**

gum	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
L 15gramgum	.216	4	.	.949	4	.710
30gramgum	.285	4	.	.800	4	.103
45gramgum	.304	4	.	.750	4	.038

a. Lilliefors Significance Correction

**Lampiran 4. Output Uji Post Hoc One Way Anova Nilai L\***

L

Duncan<sup>a</sup>

gum	N	Subset for alpha = .05		
		1	2	3
15gramgum	4	59.4200		
30gramgum	4		61.9350	
45gramgum	4			63.8825
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

**Lampiran 5. Output Test of Normality Nilai b\***

**Tests of Normality**

gum	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
b 15gramgum	.283	4	.	.840	4	.194
30gramgum	.337	4	.	.880	4	.340
45gramgum	.233	4	.	.932	4	.606

a. Lilliefors Significance Correction

### Lampiran 6. Output *Uji Post Hoc One Way Anova Nilai b\**

b

Duncan<sup>a</sup>

gum	N	Subset for alpha = .05		
		1	2	3
15gramgum	4	14.5375		
30gramgum	4		17.6025	
45gramgum	4			19.5250
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

### Lampiran 7. Output *Test of Normality Bulk Density*

## Tests of Normality

	jumlahgum	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
bulkdensity	15gramgum	.250	4	.	.895	4	.405
	30gramgum	.272	4	.	.944	4	.678
	45gramgum	.246	4	.	.931	4	.602

a. Lilliefors Significance Correction

### Lampiran 8. Output *Uji Post Hoc One Way Anova Bulk Density*

bulkdensity

Duncan<sup>a</sup>

jumlahgum	N	Subset for alpha = .05		
		1	2	3
15gramgum	4	.70200		
30gramgum	4		.73250	
45gramgum	4			.77000
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

### Lampiran 9. Output *Test of Normality Pembasahan (Wet Ability)*

## Tests of Normality

	jumlahgum	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
wetability	15gramgum	.220	4	.	.980	4	.900
	30gramgum	.340	4	.	.851	4	.228
	45gramgum	.170	4	.	.988	4	.948

a. Lilliefors Significance Correction

### Lampiran 10. Output Uji *Post Hoc One Way Anova* Pembasahan (*Wet Ability*)

#### wetability

Duncan<sup>a</sup>

jumlahgum	N	Subset for alpha = .05		
		1	2	3
45gramgum	4	5.9750		
30gramgum	4		7.4500	
15gramgum	4			9.4250
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

### Lampiran 11. Output *Test of Normality* Kelarutan

#### Tests of Normality

gum		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kelarutan	15gum	.389	4	.	.786	4	.079
	30gum	.250	4	.	.945	4	.683
	45gum	.329	4	.	.895	4	.406

a. Lilliefors Significance Correction

### Lampiran 12. Output Uji *Post Hoc One Way Anova* Kelarutan

#### kelarutan

Duncan<sup>a</sup>

gum	N	Subset for alpha = .05		
		1	2	3
15gum	4	31.6500		
30gum	4		33.6000	
45gum	4			38.7500
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

### Lampiran 13. Output *Test of Normality* Aktivitas Antioksidan (% Inhibisi)

#### Tests of Normality

jumlahgum		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
antioksidan	15gramgum	.302	4	.	.779	4	.069
	30gramgum	.304	4	.	.850	4	.227
	45gramgum	.242	4	.	.952	4	.727

a. Lilliefors Significance Correction

### Lampiran 14. Output Uji *Post Hoc One Way Anova* Aktivitas Antioksidan (% Inhibisi)

#### antioksidan

Duncan<sup>a</sup>

jumlahgum	N	Subset for alpha = .05		
		1	2	3
15gramgum	4	4.02725		
30gramgum	4		5.75650	
45gramgum	4			10.97650
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

### Lampiran 15. Output *Test of Normality* Flavonoid

#### Tests of Normality

jumlahgum	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
flavonoid 15gramgum	.268	4	.	.903	4	.444
30gramgum	.271	4	.	.906	4	.462
45gramgum	.263	4	.	.909	4	.477

a. Lilliefors Significance Correction

### Lampiran 16. Output Uji *Post Hoc One Way Anova* Flavonoid

#### flavonoid

Duncan<sup>a</sup>

jumlahgum	N	Subset for alpha = .05		
		1	2	3
15gramgum	4	44.16675		
30gramgum	4		55.91675	
45gramgum	4			74.66600
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

### Lampiran 17. Output *Test of Normality* Total Fenol

**Tests of Normality**

gum	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
fenol 15gum	.211	4	.	.982	4	.911
30gum	.244	4	.	.881	4	.343
45gum	.270	4	.	.905	4	.456

a. Lilliefors Significance Correction

### Lampiran 18. Output *Uji Post Hoc One Way Anova* Total Fenol

**fenol**

Duncan<sup>a</sup>

gum	N	Subset for alpha = .05		
		1	2	3
15gum	4	1.19650		
30gum	4		1.52850	
45gum	4			1.79650
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

### Lampiran 19. Output *Test of Normality* Kadar Air

**Tests of Normality**

gum	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
wetbasis 15gum	.283	4	.	.863	4	.272
30gum	.396	4	.	.767	4	.055
45gum	.219	4	.	.958	4	.768

a. Lilliefors Significance Correction

### Lampiran 20. Output *Uji Post Hoc One Way Anova* Kadar Air

**wetbasis**

Duncan<sup>a</sup>

gum	N	Subset for alpha = .05		
		1	2	3
15gum	4	5.92375		
45gum	4		6.96475	
30gum	4			8.69375
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

### Lampiran 21. Output *Test of Normality* Aktivitas Air

		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
jumlahgum		Statistic	df	Sig.	Statistic	df	Sig.
aw	gum 15	.202	4	.	.955	4	.748
	gum30	.225	4	.	.948	4	.703
	gum45	.269	4	.	.898	4	.419

a. Lilliefors Significance Correction

### Lampiran 22. Output *Uji Post Hoc One Way Anova* Aktivitas Air

aw

Duncan<sup>a</sup>

jumlahgum	N	Subset for alpha = .05	
		1	2
15gramgum	4	.54700	
30gramgum	4	.55000	
45gramgum	4		.57925
Sig.		.734	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

