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7. LAMPIRAN

7.1. Nilai pH Jahe tiap Perlakuan

Perlakuan	pH
A0	6.97±0.01
A1	4.45±0.01
A2	4.40±0.02
A3	4.35±0.01
A4	4.25±0.01
A5	4.12±0.01
A6	3.80±0.02

7.2. Hasil Pengolahan SPSS

7.2.1. Pengujian Kimia

- **Aktivitas Antioksidan**

Tests of Normality							
perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	Df	Sig.	Statistic	df	Sig.	
antioks	basah A0	.274	9	.051	.852	9	.079
	basah A1	.211	9	.200*	.961	9	.807
	basah A2	.187	9	.200*	.877	9	.146
	basah A3	.148	9	.200*	.987	9	.991
	basah A4	.213	9	.200*	.935	9	.531
	basah A5	.185	9	.200*	.935	9	.526
	basah A6	.251	9	.108	.842	9	.061
	kering A0	.211	9	.200*	.934	9	.516
	kering A1	.232	9	.177	.858	9	.092
	kering A2	.264	9	.070	.872	9	.130
	kering A3	.243	9	.134	.774	9	.010
	kering A4	.274	9	.050	.714	9	.002
kering A5	.150	9	.200*	.959	9	.784	
kering A6	.260	9	.080	.816	9	.031	

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

a. Lilliefors Significance Correction

Post Hoc One Way Anova**Antioksidan**Duncan^a

perlakuan	N	Subset for alpha = 0.05						
		1	2	3	4	5	6	7
basah A6	9	84.1629						
basah A4	9		87.0934					
basah A3	9		87.1089					
basah A1	9		87.3718	87.3718				
basah A5	9			88.9986				
basah A0	9				91.6212			
basah A2	9				91.7918	91.7918		
kering A0	9				92.0371	92.0371		
kering A3	9				92.2487	92.2487	92.2487	
kering A1	9				93.0768	93.0768	93.0768	93.0768
kering A2	9					93.6286	93.6286	93.6286
kering A4	9						94.0402	94.0402
kering A6	9							94.2088
kering A5	9							94.6781
Sig.		1.000	.761	.059	.132	.056	.056	.097

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

- **Kadar Oleoresin**

Tests of Normality							
	perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	Df	Sig.	Statistic	df	Sig.
oleoresin	basah A0	.207	9	.200*	.940	9	.583
	basah A1	.167	9	.200*	.935	9	.530
	basah A2	.175	9	.200*	.952	9	.708
	basah A3	.160	9	.200*	.920	9	.388
	basah A4	.152	9	.200*	.965	9	.849
	basah A5	.168	9	.200*	.965	9	.847
	basah A6	.247	9	.122	.883	9	.168
	kering A0	.161	9	.200*	.938	9	.560
	kering A1	.152	9	.200*	.943	9	.617
	kering A2	.175	9	.200*	.964	9	.835
	kering A3	.200	9	.200*	.921	9	.400
	kering A4	.076	9	.200*	.996	9	1.000
kering A5	.256	9	.091	.929	9	.468	
kering A6	.142	9	.200*	.961	9	.813	

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

a. Lilliefors Significance Correction

Post Hoc One Way Anova**Oleoresin**Duncan^a

perlakuan	N	Subset for alpha = 0.05						
		1	2	3	4	5	6	7
basah A5	9	2.7274						
basah A2	9	3.0624	3.0624					
basah A6	9	3.3100	3.3100					
basah A4	9	3.3200	3.3200					
basah A0	9	3.4500	3.4500	3.4500				
basah A1	9		3.5224	3.5224				
basah A3	9			4.0600				
kering A6	9				10.0422			
kering A3	9					10.9817		
kering A0	9					11.0281		
kering A1	9					11.2094		
kering A4	9					11.3713	11.3713	
kering A5	9						12.0167	12.0167
kering A2	9							12.3782
Sig.		.052	.221	.083	1.000	.289	.053	.275

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

7.2.2. Pengujian Fisik

- **Warna**

Intensitas Warna (Nilai L*)

Tests of Normality							
	perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
L	basah A0	.230	9	.189	.889	9	.196
	basah A1	.206	9	.200 [*]	.897	9	.235
	basah A2	.202	9	.200 [*]	.949	9	.681
	basah A3	.187	9	.200 [*]	.918	9	.379
	basah A4	.257	9	.089	.871	9	.126
	basah A5	.219	9	.200 [*]	.861	9	.098
	basah A6	.132	9	.200 [*]	.953	9	.720
	kering A0	.167	9	.200 [*]	.892	9	.207
	kering A1	.217	9	.200 [*]	.887	9	.187
	kering A2	.163	9	.200 [*]	.906	9	.290
	kering A3	.237	9	.156	.794	9	.017
	kering A4	.205	9	.200 [*]	.872	9	.130
kering A5	.170	9	.200 [*]	.923	9	.414	
kering A6	.207	9	.200 [*]	.883	9	.167	

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

a. Lilliefors Significance Correction

Post Hoc One Way Anova

L

Duncan^a

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
basah A1	9	62.2489			
basah A0	9	63.2744	63.2744		
kering A0	9	63.3944	63.3944		
kering A3	9	63.4056	63.4056		
basah A3	9	64.0033	64.0033		
kering A4	9	64.9541	64.9541	64.9541	
basah A6	9	65.7733	65.7733	65.7733	65.7733
kering A1	9	66.0678	66.0678	66.0678	66.0678
basah A2	9	66.6911	66.6911	66.6911	66.6911
kering A5	9	66.9139	66.9139	66.9139	66.9139
kering A6	9		67.4356	67.4356	67.4356
kering A2	9		67.7926	67.7926	67.7926
basah A5	9			68.9733	68.9733
basah A4	9				70.6244
Sig.		.066	.078	.109	.051

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Intensitas Warna (Nilai a*)

Tests of Normality							
	perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
A	basah A0	.196	9	.200 [*]	.948	9	.667
	basah A1	.221	9	.200 [*]	.887	9	.185
	basah A2	.233	9	.174	.899	9	.245
	basah A3	.187	9	.200 [*]	.891	9	.204
	basah A4	.195	9	.200 [*]	.895	9	.222
	basah A5	.162	9	.200 [*]	.956	9	.759
	basah A6	.241	9	.139	.809	9	.026
	kering A0	.213	9	.200 [*]	.838	9	.054
	kering A1	.213	9	.200 [*]	.874	9	.134
	kering A2	.185	9	.200 [*]	.857	9	.089
	kering A3	.202	9	.200 [*]	.914	9	.344
	kering A4	.237	9	.155	.782	9	.013
	kering A5	.214	9	.200 [*]	.839	9	.056
	kering A6	.196	9	.200 [*]	.863	9	.103

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

a. Lilliefors Significance Correction

Post Hoc One Way Anova

A

Duncan^a

perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
basah A2	9	1.6411				
basah A6	9	1.8563				
basah A4	9	1.8933				
basah A5	9	2.1244	2.1244			
kering A0	9	2.4078	2.4078	2.4078		
basah A0	9	2.4778	2.4778	2.4778		
basah A1	9		2.8511	2.8511	2.8511	
basah A3	9		3.0022	3.0022	3.0022	
kering A1	9			3.1233	3.1233	3.1233
kering A4	9				3.6133	3.6133
kering A2	9				3.6515	3.6515
kering A3	9				3.7015	3.7015
kering A5	9				3.7044	3.7044
kering A6	9					3.9968
Sig.		.087	.067	.138	.086	.074

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.

Intensitas Warna (Nilai b*)

Tests of Normality							
	perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
B	basah A0	.185	9	.200 [*]	.929	9	.473
	basah A1	.264	9	.069	.872	9	.131
	basah A2	.225	9	.200 [*]	.849	9	.073
	basah A3	.185	9	.200 [*]	.896	9	.230
	basah A4	.188	9	.200 [*]	.922	9	.412
	basah A5	.266	9	.066	.797	9	.019
	basah A6	.166	9	.200 [*]	.962	9	.819
	kering A0	.247	9	.121	.848	9	.070
	kering A1	.240	9	.143	.828	9	.043
	kering A2	.219	9	.200 [*]	.853	9	.080
	kering A3	.201	9	.200 [*]	.881	9	.162
	kering A4	.271	9	.055	.806	9	.024
	kering A5	.199	9	.200 [*]	.867	9	.113
	kering A6	.230	9	.185	.800	9	.020

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

a. Lilliefors Significance Correction

Post Hoc One Way Anova

b

Duncan^a

perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
kering A4	9	13.6367				
kering A6	9	14.1589	14.1589			
kering A3	9	14.3089	14.3089	14.3089		
kering A2	9	14.5189	14.5189	14.5189	14.5189	
basah A3	9	14.9533	14.9533	14.9533	14.9533	14.9533
kering A5	9	14.9711	14.9711	14.9711	14.9711	14.9711
basah A1	9	15.5411	15.5411	15.5411	15.5411	15.5411
kering A1	9	15.5411	15.5411	15.5411	15.5411	15.5411
kering A0	9		16.7433	16.7433	16.7433	16.7433
basah A4	9		16.8543	16.8543	16.8543	16.8543
basah A2	9		16.9711	16.9711	16.9711	16.9711
basah A0	9			17.1778	17.1778	17.1778
basah A6	9				17.2856	17.2856
basah A5	9					17.7811
Sig.		.198	.058	.053	.063	.057

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 9.000.