

LAMPIRAN

A. Proses Maserasi



B. Proses Rearing Larva



C. Proses Uji Flavanoid





D. Proses Uji Mortalitas Jentik





LAMPIRAN

Uji normalitas data

Tests of Normality							
	Konsent rasi Biji Sirsak	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Konsentrasi Biji dan Daun Sirsak	0%	.206	9	.200 [*]	.848	9	.071
	100%	.136	9	.200 [*]	.949	9	.679
	50%	.264	9	.070	.840	9	.057

a. Lilliefors Significance

Correction

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

Univariate Analysis of Variance

Between-Subjects Factors			N
Konsentrasi Biji Sirsak	0%		9
	100%		9
	50%		9
Konsentrasi Daun Sirsak	0%		9
	100%		9
	50%		9

Descriptive Statistics

Dependent Variable: Konsentrasi Biji dan Daun Sirsak

Konsentrasi Biji Sirsak	Konsentrasi Daun Sirsak	Mean	Std. Deviation	N
0%	0%	.000000 0	.00000000	3
	100%	3.8307 67E0	.2008879	3
	50%	1.5371 00E0	.1431877	3
	Total	1.7892 89E0	1.6740697	9
100%	0%	7.0126 67E0	.4363243	3
	100%	7.6718 67E0	.0901116	3
	50%	7.0506 33E0	.0842791	3
	Total	7.2450 56E0	.3926068	9
50%	0%	4.7208 33E0	.1190765	3
	100%	6.2075 33E0	.1980706	3
	50%	5.9119 00E0	.1650851	3
	Total	5.6134 22E0	.6962080	9
Total	0%	3.9111 67E0	3.1049432	9
	100%	5.9033 89E0	1.6853322	9
	50%	4.8332 11E0	2.5234985	9
	Total	4.8825 89E0	2.5471377	27

Levene's Test of Equality of Error Variances^a

Dependent Variable:Konsentrasi Biji dan Daun Sirsak

F	df1	df2	Sig.
4.984	8	18	.002

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Biji_Sirsak + Daun_Sirsak + Biji_Sirsak * Daun_Sirsak

Tests of Between-Subjects Effects

Dependent Variable:Konsentrasi Biji dan Daun Sirsak

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	167.991 ^a	8	20.999	544.445	.000
Intercept	643.671	1	643.671	1.669E4	.000
Biji_Sirsak	141.155	2	70.577	1.830E3	.000
Daun_Sirsak	17.893	2	8.947	231.961	.000
Biji_Sirsak * Daun_Sirsak	8.943	4	2.236	57.969	.000
Error	.694	18	.039		
Total	812.357	27			
Corrected Total	168.686	26			

a. R Squared = .996 (Adjusted R Squared = .994)

Post Hoc Tests

Konsentrasi Daun Sirsak

Multiple Comparisons

Dependent Variable:Konsentrasi Biji dan Daun Sirsak

	(I)	(J)				95% Confidence Interval	
	Konse	Konse					
	ntrasi	ntrasi					
	Daun	Daun	Mean				
	Sirsak	Sirsak	Difference (I-J)	Std. Error	Sig.	Lower Bound	Upper Bound

Tukey HSD	0%	100%	-1.992222	.0925796	.000	-2.228501	-1.755944
		50%	-.922044*	.0925796	.000	-1.158323	-.685766
	100%	0%	1.992222	.0925796	.000	1.755944	2.228501
		50%	1.070178*	.0925796	.000	.833899	1.306456
	50%	0%	.922044*	.0925796	.000	.685766	1.158323
		100%	-1.070178*	.0925796	.000	-1.306456	-.833899

Based on observed means.

The error term is Mean Square(Error) = .039.

*. The mean difference is significant at the .05 level.

Homogeneous Subsets

Konsentrasi Biji Sirsak

Multiple Comparisons

Dependent Variable: Konsentrasi Biji dan Daun Sirsak

	(I)	(J)	Mean	Std.		95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	0%	100%	5.455767*	.0925796	.000	-5.692045	-5.219488
		50%	3.824133*	.0925796	.000	-4.060412	-3.587855
	100%	0%	5.455767*	.0925796	.000	5.219488	5.692045
		50%	1.631633*	.0925796	.000	1.395355	1.867912
	50%	0%	3.824133*	.0925796	.000	3.587855	4.060412
		100%	1.631633*	.0925796	.000	-1.867912	-1.395355

Based on observed means.

The error term is Mean Square(Error) = .039.

Multiple Comparisons

Dependent Variable: Konsentrasi Biji dan Daun Sirsak

	(I) Konsentrasi Biji Sirsak	(J) Konsentrasi Biji Sirsak	Mean Differen ce (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	0%	100%	-5.455767 [*]	.0925796	.000	-5.692045	-5.219488
		50%	-3.824133 [*]	.0925796	.000	-4.060412	-3.587855
	100%	0%	5.455767 [*]	.0925796	.000	5.219488	5.692045
		50%	1.631633 [*]	.0925796	.000	1.395355	1.867912
	50%	0%	3.824133 [*]	.0925796	.000	3.587855	4.060412
		100%	-1.631633 [*]	.0925796	.000	-1.867912	-1.395355

*. The mean difference is significant at the .05 level.

Homogeneous Subsets

Konsentrasi Biji dan Daun Sirsak

Konsentrasi Biji Sirsak	N	Subset		
		1	2	3
Tukey HSD ^a	0%	9	1.789289E0	
	50%	9	5.613422E0	
	100%	9		7.245056E0
	Sig.		1.000	1.000
Tukey B ^a	0%	9	1.789289E0	
	50%	9	5.613422E0	
	100%	9		7.245056E0

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .039.

a. Uses Harmonic Mean Sample Size = 9.000.

Estimated Marginal Means

1. Konsentrasi Biji Sirsak

Dependent Variable:Konsentrasi Biji dan Daun Sirsak

Konsentrasi Biji Sirsak	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
0%	1.789	.065	1.652	1.927
100%	7.245	.065	7.108	7.383
50%	5.613	.065	5.476	5.751

2. Konsentrasi Daun Sirsak

Dependent Variable:Konsentrasi Biji dan Daun Sirsak

Konsentrasi Daun Sirsak	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
0%	3.911	.065	3.774	4.049
100%	5.903	.065	5.766	6.041
50%	4.833	.065	4.696	4.971

3. Konsentrasi Biji Sirsak * Konsentrasi Daun Sirsak

Dependent Variable:Konsentrasi Biji dan Daun Sirsak

Konsentrasi Biji Sirsak	Konsentrasi Daun Sirsak	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
0%	0%	-2.442E-15	.113	-.238	.238
	100%	3.831	.113	3.593	4.069
	50%	1.537	.113	1.299	1.775

100%	0%	7.013	.113	6.774	7.251
	100%	7.672	.113	7.434	7.910
	50%	7.051	.113	6.812	7.289
50%	0%	4.721	.113	4.483	4.959
	100%	6.208	.113	5.969	6.446
	50%	5.912	.113	5.674	6.150