

Lampiran 1

Test of Homogeneity of Variances

LM 1

Levene Statistic	df1	df2	Sig.
2.972	4	15	.054

Test of Homogeneity of Variances

LM 2

Levene Statistic	df1	df2	Sig.
.547	4	15	.704

Test of Homogeneity of Variances

LM 3

Levene Statistic	df1	df2	Sig.
1.307	4	15	.312

Test of Homogeneity of Variances

LM 4

Levene Statistic	df1	df2	Sig.
.817	4	15	.534

Test of Homogeneity of Variances

LM 5

Levene Statistic	df1	df2	Sig.
1.137	4	15	.377

Test of Homogeneity of Variances

LM 6

Levene Statistic	df1	df2	Sig.
.863	4	15	.508

Test of Homogeneity of Variances

LM 24

Levene Statistic	df1	df2	Sig.
.889	4	15	.494

Lampiran 2

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Dosis	.120	20	.200	.987	20	.991
LM 1	.153	20	.200	.943	20	.268
LM 2	.113	20	.200	.951	20	.385
LM 3	.098	20	.200	.977	20	.896
LM 4	.191	20	.054	.928	20	.141
LM 5	.171	20	.129	.932	20	.165
LM 6	.124	20	.200	.907	20	.057
LM 24	.168	20	.142	.942	20	.260

a. Lilliefors Significance Correction



Lampiran 3

One Way

Descriptives									
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
LM 1	K Neg	4	.00	.000	.000	.00	.00	0	0
	K Pos	4	6.25	.500	.250	5.45	7.05	6	7
	P 1	4	3.50	1.291	.645	1.45	5.55	2	5
	P 2	4	4.25	1.258	.629	2.25	6.25	3	6
	P 3	4	5.75	.957	.479	4.23	7.27	5	7
	Total	20	3.95	2.417	.540	2.82	5.08	0	7
LM 2	K Neg	4	.00	.000	.000	.00	.00	0	0
	K Pos	4	6.75	.500	.250	5.95	7.55	6	7
	P 1	4	4.50	1.291	.645	2.45	6.55	3	6
	P 2	4	5.75	.957	.479	4.23	7.27	5	7
	P 3	4	7.00	1.155	.577	5.16	8.84	6	8
	Total	20	4.80	2.745	.614	3.52	6.08	0	8
LM 3	K Neg	4	.00	.000	.000	.00	.00	0	0
	K Pos	4	7.50	.577	.289	6.58	8.42	7	8
	P 1	4	5.75	1.500	.750	3.36	8.14	4	7
	P 2	4	6.50	1.000	.500	4.91	8.09	6	8
	P 3	4	7.25	.957	.479	5.73	8.77	6	8
	Total	20	5.40	2.963	.663	4.01	6.79	0	8
LM 4	K Neg	4	.00	.000	.000	.00	.00	0	0
	K Pos	4	8.50	1.000	.500	6.91	10.09	7	9
	P 1	4	6.75	2.062	1.031	3.47	10.03	5	9
	P 2	4	7.00	1.155	.577	5.16	8.84	6	8
	P 3	4	8.50	1.000	.500	6.91	10.09	7	9
	Total	20	6.15	3.422	.765	4.55	7.75	0	9
LM 5	K Neg	4	.00	.000	.000	.00	.00	0	0
	K Pos	4	9.25	.957	.479	7.73	10.77	8	10
	P 1	4	7.50	1.291	.645	5.45	9.55	6	9
	P 2	4	8.25	.500	.250	7.45	9.05	8	9
	P 3	4	9.25	.957	.479	7.73	10.77	8	10
	Total	20	6.85	3.660	.818	5.14	8.56	0	10
LM 6	K Neg	4	.00	.000	.000	.00	.00	0	0
	K Pos	4	9.75	.500	.250	8.95	10.55	9	10
	P 1	4	8.00	.816	.408	6.70	9.30	7	9
	P 2	4	9.00	.000	.000	9.00	9.00	9	9
	P 3	4	9.50	.577	.289	8.58	10.42	9	10
	Total	20	7.25	3.796	.849	5.47	9.03	0	10
LM 24	K Neg	4	.00	.000	.000	.00	.00	0	0
	K Pos	4	10.00	.000	.000	10.00	10.00	10	10
	P 1	4	9.50	.577	.289	8.58	10.42	9	10
	P 2	4	10.00	.000	.000	10.00	10.00	10	10
	P 3	4	10.00	.000	.000	10.00	10.00	10	10
	Total	20	7.90	4.064	.909	6.00	9.80	0	10
LM Mean	K Neg	4	.000	.0000	.0000	.000	.000	.0	.0
	K Pos	4	8.300	.4761	.2380	7.542	9.058	7.6	8.6
	P 1	4	6.500	1.0392	.5196	4.846	8.154	5.6	7.4
	P 2	4	7.250	.6191	.3096	6.265	8.235	6.7	8.1
	P 3	4	8.200	.7394	.3697	7.023	9.377	7.3	8.9
	Total	20	6.050	3.2317	.7226	4.538	7.562	.0	8.9

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
LM 1	Between Groups	97.700	4	24.425	27.651	.000
	Within Groups	13.250	15	.883		
	Total	110.950	19			
LM 2	Between Groups	130.700	4	32.675	39.210	.000
	Within Groups	12.500	15	.833		
	Total	143.200	19			
LM 3	Between Groups	153.300	4	38.325	42.583	.000
	Within Groups	13.500	15	.900		
	Total	166.800	19			
LM 4	Between Groups	199.800	4	49.950	32.934	.000
	Within Groups	22.750	15	1.517		
	Total	222.550	19			
LM 5	Between Groups	243.300	4	60.825	81.100	.000
	Within Groups	11.250	15	.750		
	Total	254.550	19			
LM 6	Between Groups	270.000	4	67.500	270.000	.000
	Within Groups	3.750	15	.250		
	Total	273.750	19			
LM 24	Between Groups	312.800	4	78.200	1173.000	.000
	Within Groups	1.000	15	.067		
	Total	313.800	19			
LM Mean	Between Groups	191.720	4	47.930	107.146	.000
	Within Groups	6.710	15	.447		
	Total	198.430	19			



Lampiran 4

One Way Post Hoc Tests

Multiple Comparisons

Dependent Variable: LM 1

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K Neg	K Pos	-6.250*	.665	.000	-8.30	-4.20
	P 1	-3.500*	.665	.001	-5.55	-1.45
	P 2	-4.250*	.665	.000	-6.30	-2.20
	P 3	-5.750*	.665	.000	-7.80	-3.70
K Pos	K Neg	6.250*	.665	.000	4.20	8.30
	P 1	2.750*	.665	.007	.70	4.80
	P 2	2.000	.665	.058	-.05	4.05
	P 3	.500	.665	.940	-1.55	2.55
P 1	K Neg	3.500*	.665	.001	1.45	5.55
	K Pos	-2.750*	.665	.007	-4.80	-.70
	P 2	-.750	.665	.789	-2.80	1.30
	P 3	-2.250*	.665	.029	-4.30	-.20
P 2	K Neg	4.250*	.665	.000	2.20	6.30
	K Pos	-2.000	.665	.058	-4.05	.05
	P 1	.750	.665	.789	-1.30	2.80
	P 3	-1.500	.665	.212	-3.55	.55
P 3	K Neg	5.750*	.665	.000	3.70	7.80
	K Pos	-.500	.665	.940	-2.55	1.55
	P 1	2.250*	.665	.029	.20	4.30
	P 2	1.500	.665	.212	-.55	3.55

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

Homogeneous Subsets

LM 1

Tukey HSD^a

Kelompok	N	Subset for alpha = .05		
		1	2	3
K Neg	4	.00		
P 1	4		3.50	
P 2	4		4.25	4.25
P 3	4			5.75
K Pos	4			6.25
Sig.		1.000	.789	.058

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

One Way Post Hoc Tests

Multiple Comparisons

Dependent Variable: LM 2

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K Neg	K Pos	-6.750*	.645	.000	-8.74	-4.76
	P 1	-4.500*	.645	.000	-6.49	-2.51
	P 2	-5.750*	.645	.000	-7.74	-3.76
	P 3	-7.000*	.645	.000	-8.99	-5.01
K Pos	K Neg	6.750*	.645	.000	4.76	8.74
	P 1	2.250*	.645	.024	.26	4.24
	P 2	1.000	.645	.549	-.99	2.99
	P 3	-.250	.645	.995	-2.24	1.74
P 1	K Neg	4.500*	.645	.000	2.51	6.49
	K Pos	-2.250*	.645	.024	-4.24	-.26
	P 2	-1.250	.645	.341	-3.24	.74
	P 3	-2.500*	.645	.011	-4.49	-.51
P 2	K Neg	5.750*	.645	.000	3.76	7.74
	K Pos	-1.000	.645	.549	-2.99	.99
	P 1	1.250	.645	.341	-.74	3.24
	P 3	-1.250	.645	.341	-3.24	.74
P 3	K Neg	7.000*	.645	.000	5.01	8.99
	K Pos	.250	.645	.995	-1.74	2.24
	P 1	2.500*	.645	.011	.51	4.49
	P 2	1.250	.645	.341	-.74	3.24

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

Homogeneous Subsets

LM 2

Tukey HSD^a

Kelompok	N	Subset for alpha = .05		
		1	2	3
K Neg	4	.00		
P 1	4		4.50	
P 2	4		5.75	5.75
K Pos	4			6.75
P 3	4			7.00
Sig.		1.000	.341	.341

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

One Way Post Hoc Tests

Multiple Comparisons

Dependent Variable: LM 3

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K Neg	K Pos	-7.500*	.671	.000	-9.57	-5.43
	P 1	-5.750*	.671	.000	-7.82	-3.68
	P 2	-6.500*	.671	.000	-8.57	-4.43
	P 3	-7.250*	.671	.000	-9.32	-5.18
K Pos	K Neg	7.500*	.671	.000	5.43	9.57
	P 1	1.750	.671	.119	-.32	3.82
	P 2	1.000	.671	.583	-1.07	3.07
	P 3	.250	.671	.995	-1.82	2.32
P 1	K Neg	5.750*	.671	.000	3.68	7.82
	K Pos	-1.750	.671	.119	-3.82	.32
	P 2	-.750	.671	.795	-2.82	1.32
	P 3	-1.500	.671	.219	-3.57	.57
P 2	K Neg	6.500*	.671	.000	4.43	8.57
	K Pos	-1.000	.671	.583	-3.07	1.07
	P 1	.750	.671	.795	-1.32	2.82
	P 3	-.750	.671	.795	-2.82	1.32
P 3	K Neg	7.250*	.671	.000	5.18	9.32
	K Pos	-.250	.671	.995	-2.32	1.82
	P 1	1.500	.671	.219	-.57	3.57
	P 2	.750	.671	.795	-1.32	2.82

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

Homogeneous Subsets

LM 3

Tukey HSD^a

Kelompok	N	Subset for alpha = .05	
		1	2
K Neg	4	.00	
P 1	4		5.75
P 2	4		6.50
P 3	4		7.25
K Pos	4		7.50
Sig.		1.000	.119

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

One Way Post Hoc Tests

Multiple Comparisons

Dependent Variable: LM 4

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K Neg	K Pos	-8.500*	.871	.000	-11.19	-5.81
	P 1	-6.750*	.871	.000	-9.44	-4.06
	P 2	-7.000*	.871	.000	-9.69	-4.31
	P 3	-8.500*	.871	.000	-11.19	-5.81
K Pos	K Neg	8.500*	.871	.000	5.81	11.19
	P 1	1.750	.871	.308	-.94	4.44
	P 2	1.500	.871	.450	-1.19	4.19
	P 3	.000	.871	1.000	-2.69	2.69
P 1	K Neg	6.750*	.871	.000	4.06	9.44
	K Pos	-1.750	.871	.308	-4.44	.94
	P 2	-.250	.871	.998	-2.94	2.44
	P 3	-1.750	.871	.308	-4.44	.94
P 2	K Neg	7.000*	.871	.000	4.31	9.69
	K Pos	-1.500	.871	.450	-4.19	1.19
	P 1	.250	.871	.998	-2.44	2.94
	P 3	-1.500	.871	.450	-4.19	1.19
P 3	K Neg	8.500*	.871	.000	5.81	11.19
	K Pos	.000	.871	1.000	-2.69	2.69
	P 1	1.750	.871	.308	-.94	4.44
	P 2	1.500	.871	.450	-1.19	4.19

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

Homogeneous Subsets

LM 4

Tukey HSD^a

Kelompok	N	Subset for alpha = .05	
		1	2
K Neg	4	.00	
P 1	4		6.75
P 2	4		7.00
K Pos	4		8.50
P 3	4		8.50
Sig.		1.000	.308

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

One Way Post Hoc Tests

Multiple Comparisons

Dependent Variable: LM 5

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K Neg	K Pos	-9.250*	.612	.000	-11.14	-7.36
	P 1	-7.500*	.612	.000	-9.39	-5.61
	P 2	-8.250*	.612	.000	-10.14	-6.36
	P 3	-9.250*	.612	.000	-11.14	-7.36
K Pos	K Neg	9.250*	.612	.000	7.36	11.14
	P 1	1.750	.612	.076	-.14	3.64
	P 2	1.000	.612	.500	-.89	2.89
	P 3	.000	.612	1.000	-1.89	1.89
P 1	K Neg	7.500*	.612	.000	5.61	9.39
	K Pos	-1.750	.612	.076	-3.64	.14
	P 2	-.750	.612	.738	-2.64	1.14
	P 3	-1.750	.612	.076	-3.64	.14
P 2	K Neg	8.250*	.612	.000	6.36	10.14
	K Pos	-1.000	.612	.500	-2.89	.89
	P 1	.750	.612	.738	-1.14	2.64
	P 3	-1.000	.612	.500	-2.89	.89
P 3	K Neg	9.250*	.612	.000	7.36	11.14
	K Pos	.000	.612	1.000	-1.89	1.89
	P 1	1.750	.612	.076	-.14	3.64
	P 2	1.000	.612	.500	-.89	2.89

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

Homogeneous Subsets

LM 5

Tukey HSD^a

Kelompok	N	Subset for alpha = .05	
		1	2
K Neg	4	.00	
P 1	4		7.50
P 2	4		8.25
K Pos	4		9.25
P 3	4		9.25
Sig.		1.000	.076

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

One Way Post Hoc Tests

Multiple Comparisons

Dependent Variable: LM 6

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K Neg	K Pos	-9.750*	.354	.000	-10.84	-8.66
	P 1	-8.000*	.354	.000	-9.09	-6.91
	P 2	-9.000*	.354	.000	-10.09	-7.91
	P 3	-9.500*	.354	.000	-10.59	-8.41
K Pos	K Neg	9.750*	.354	.000	8.66	10.84
	P 1	1.750*	.354	.001	.66	2.84
	P 2	.750	.354	.262	-.34	1.84
	P 3	.250	.354	.952	-.84	1.34
P 1	K Neg	8.000*	.354	.000	6.91	9.09
	K Pos	-1.750*	.354	.001	-2.84	-.66
	P 2	-1.000	.354	.080	-2.09	.09
	P 3	-1.500*	.354	.005	-2.59	-.41
P 2	K Neg	9.000*	.354	.000	7.91	10.09
	K Pos	-.750	.354	.262	-1.84	.34
	P 1	1.000	.354	.080	-.09	2.09
	P 3	-.500	.354	.628	-1.59	.59
P 3	K Neg	9.500*	.354	.000	8.41	10.59
	K Pos	-.250	.354	.952	-1.34	.84
	P 1	1.500*	.354	.005	.41	2.59
	P 2	.500	.354	.628	-.59	1.59

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

Homogeneous Subsets

LM 6

Tukey HSD^a

Kelompok	N	Subset for alpha = .05		
		1	2	3
K Neg	4	.00		
P 1	4		8.00	
P 2	4		9.00	9.00
P 3	4			9.50
K Pos	4			9.75
Sig.		1.000	.080	.262

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

One Way Post Hoc Tests

Multiple Comparisons

Dependent Variable: LM 24

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K Neg	K Pos	-10.000*	.183	.000	-10.56	-9.44
	P 1	-9.500*	.183	.000	-10.06	-8.94
	P 2	-10.000*	.183	.000	-10.56	-9.44
	P 3	-10.000*	.183	.000	-10.56	-9.44
K Pos	K Neg	10.000*	.183	.000	9.44	10.56
	P 1	.500	.183	.094	-.06	1.06
	P 2	.000	.183	1.000	-.56	.56
	P 3	.000	.183	1.000	-.56	.56
P 1	K Neg	9.500*	.183	.000	8.94	10.06
	K Pos	-.500	.183	.094	-1.06	.06
	P 2	-.500	.183	.094	-1.06	.06
	P 3	-.500	.183	.094	-1.06	.06
P 2	K Neg	10.000*	.183	.000	9.44	10.56
	K Pos	.000	.183	1.000	-.56	.56
	P 1	.500	.183	.094	-.06	1.06
	P 3	.000	.183	1.000	-.56	.56
P 3	K Neg	10.000*	.183	.000	9.44	10.56
	K Pos	.000	.183	1.000	-.56	.56
	P 1	.500	.183	.094	-.06	1.06
	P 2	.000	.183	1.000	-.56	.56

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

Homogeneous Subsets

LM 24

Tukey HSD^a

Kelompok	N	Subset for alpha = .05	
		1	2
K Neg	4	.00	
P 1	4		9.50
K Pos	4		10.00
P 2	4		10.00
P 3	4		10.00
Sig.		1.000	.094

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

Lampiran 5

Correlations

		Lalat Mati
Dosis	Pearson Correlation	.478**
	Sig. (2-tailed)	.004
	N	35
Waktu	Pearson Correlation	.282
	Sig. (2-tailed)	.100
	N	35

** . Correlation is significant at the 0.01 level



Lampiran 6

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.555 ^a	.308	.265	2.982

a. Predictors: (Constant), Waktu, Dosis

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	126.858	2	63.429	7.132	.003 ^a
	Residual	284.578	32	8.893		
	Total	411.436	34			

a. Predictors: (Constant), Waktu, Dosis

b. Dependent Variable: Lalat_Mati

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations		
		B	Std. Error	Beta			Zero-order	Partial	Part
1	(Constant)	3.285	.891		3.687	.001			
	Dosis	7.962	2.448	.478	3.252	.003	.478	.498	.478
	Waktu	.132	.069	.282	2.092	.044	.282	.321	.282

a. Dependent Variable: Lalat_Mati



Lampiran 7

DOKUMENTASI PENELITIAN



Sprit 5 cc dan 1 cc



Sprayer



Tempat plastik untuk membuat larutan stok



Pemetikan daun sukun



Ekstrak daun sukun di dalam labu pemisah ekstraksi



Ekstrak daun sukun dan pelarut etanol



Kandang lalat rumah yang disemprot ekstrak daun sukun



Musca domestica dewasa yang mati setelah perlakuan