Lampiran 1

Test of Homogeneity of Variances

	Levene Statistic	df 1	df 2	Sig.
MJ1	1.900	4	15	.163
MJ2	1.573	4	15	.192
MJ3	.124	4	15	.972
MJ4	1.057	4	15	.411
MJ5	2.725	4	15	.069
MJ6	1.181	4	15	.359
MJ24	2.390	4	15	.097

Lampiran 2

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
MJ1	.140	20	.200*	.919	20	.093
MJ2	.177	20	.100	.937	20	.211
MJ3	.144	20	.200	.948	20	.332
MJ4	.169	20	.135	.922	20	.106
MJ5	.182	20	.080	.931	20	.161
MJ6	.114	20	.200	.981	20	.944
MJ24	.156	20	.200	.955	20	.449

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

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		
MJ1	K Neg	4	.00	.000	.000	.00	.00	0	0
	K Pos	4	8.25	.500	.250	7.45	9.05	8	9
	P 1	4	3.50	.577	.289	2.58	4.42	3	4
	P 2	4	4.50	.577	.289	3.58	5.42	4	5
	P 3	4	6.25	.957	.479	4.73	7.77	5	7
	Total	20	4.50	2.893	.647	3.15	5.85	0	9
MJ2	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	5.75	.957	.479	4.23	7.27	5	7
	P 2	4	7.50	1.000	.500	5.91	9.09	7	9
	P 3	4	8.50	1.000	.500	6.91	10.09	7	9
	Total	20	6.35	3.617	.809	4.66	8.04	0	10
MJ3	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	7.25	.500	.250	6.45	8.05	7	8
	P 2	4	9.25	.500	.250	8.45	10.05	9	10
	P 3	4	9.75	.500	.250	8.95	10.55	9	10
	Total	20	7.25	3.864	.864	5.44	9.06	0	10
MJ4	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	9.75	.500	.250	8.95	10.55	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	7.95	4.084	.913	6.04	9.86	0	10
MJ5	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	10.00	.000	.000	10.00	10.00	10	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	8.00	4.104	.918	6.08	9.92	0	10
MJ6	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	10.00	.000	.000	10.00	10.00	10	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	8.00	4.104	.918	6.08	9.92	0	10
MJ24	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	10.00	.000	.000	10.00	10.00	10	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	8.00	4.104	.918	6.08	9.92	0	10

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
MJ1	Between Groups	153.500	4	38.375	104.659	.000
	Within Groups	5.500	15	.367		
	Total	159.000	19			
MJ2	Between Groups	239.800	4	59.950	102.771	.000
	Within Groups	8.750	15	.583		
	Total	248.550	19			
MJ3	Between Groups	281.500	4	70.375	469.167	.000
	Within Groups	2.250	15	.150		
	Total	283.750	19			
MJ4	Between Groups	316.200	4	79.050	1581.000	.000
	Within Groups	.750	15	.050		
	Total	316.950	19			
MJ5	Between Groups	320.000	4	80.000	.	.
	Within Groups	.000	15	.000		
	Total	320.000	19			
MJ6	Between Groups	320.000	4	80.000	.	.
	Within Groups	.000	15	.000		
	Total	320.000	19			
MJ24	Between Groups	320.000	4	80.000	.	.
	Within Groups	.000	15	.000		
	Total	320.000	19			

Lampiran 4

Oneway
Post Hoc Tests

Multiple Comparisons

Dependent Variable: MJ1
Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K Neg	K Pos	-8.250*	.428	.000	-9.57	-6.93
	P 1	-3.500*	.428	.000	-4.82	-2.18
	P 2	-4.500*	.428	.000	-5.82	-3.18
	P 3	-6.250*	.428	.000	-7.57	-4.93
K Pos	K Neg	8.250*	.428	.000	6.93	9.57
	P 1	4.750*	.428	.000	3.43	6.07
	P 2	3.750*	.428	.000	2.43	5.07
	P 3	2.000*	.428	.002	.68	3.32
P 1	K Neg	3.500*	.428	.000	2.18	4.82
	K Pos	-4.750*	.428	.000	-6.07	-3.43
	P 2	-1.000	.428	.187	-2.32	.32
	P 3	-2.750*	.428	.000	-4.07	-1.43
P 2	K Neg	4.500*	.428	.000	3.18	5.82
	K Pos	-3.750*	.428	.000	-5.07	-2.43
	P 1	1.000	.428	.187	-.32	2.32
	P 3	-1.750*	.428	.007	-3.07	-.43
P 3	K Neg	6.250*	.428	.000	4.93	7.57
	K Pos	-2.000*	.428	.002	-3.32	-.68
	P 1	2.750*	.428	.000	1.43	4.07
	P 2	1.750*	.428	.007	.43	3.07

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

Homogeneous Subsets

MJ1

Tukey HSD[a]

Kelompok	N	Subset for alpha = .05			
		1	2	3	4
K Neg	4	.00			
P 1	4		3.50		
P 2	4		4.50		
P 3	4			6.25	
K Pos	4				8.25
Sig.		1.000	.187	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

Oneway
Post Hoc Tests

Multiple Comparisons

Dependent Variable: MJ2

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*	.540	.000	-11.67	-8.33
	P 1	-5.750*	.540	.000	-7.42	-4.08
	P 2	-7.500*	.540	.000	-9.17	-5.83
	P 3	-8.500*	.540	.000	-10.17	-6.83
K Pos	K Neg	10.000*	.540	.000	8.33	11.67
	P 1	4.250*	.540	.000	2.58	5.92
	P 2	2.500*	.540	.003	.83	4.17
	P 3	1.500	.540	.088	-.17	3.17
P 1	K Neg	5.750*	.540	.000	4.08	7.42
	K Pos	-4.250*	.540	.000	-5.92	-2.58
	P 2	-1.750*	.540	.038	-3.42	-.08
	P 3	-2.750*	.540	.001	-4.42	-1.08
P 2	K Neg	7.500*	.540	.000	5.83	9.17
	K Pos	-2.500*	.540	.003	-4.17	-.83
	P 1	1.750*	.540	.038	.08	3.42
	P 3	-1.000	.540	.382	-2.67	.67
P 3	K Neg	8.500*	.540	.000	6.83	10.17
	K Pos	-1.500	.540	.088	-3.17	.17
	P 1	2.750*	.540	.001	1.08	4.42
	P 2	1.000	.540	.382	-.67	2.67

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

Homogeneous Subsets

MJ2

Tukey HSD[a]

Kelompok	N	Subset for alpha = .05			
		1	2	3	4
K Neg	4	.00			
P 1	4		5.75		
P 2	4			7.50	
P 3	4			8.50	8.50
K Pos	4				10.00
Sig.		1.000	1.000	.382	.088

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

Oneway
Post Hoc Tests

Multiple Comparisons

Dependent Variable: MJ3
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*	.274	.000	-10.85	-9.15
	P 1	-7.250*	.274	.000	-8.10	-6.40
	P 2	-9.250*	.274	.000	-10.10	-8.40
	P 3	-9.750*	.274	.000	-10.60	-8.90
K Pos	K Neg	10.000*	.274	.000	9.15	10.85
	P 1	2.750*	.274	.000	1.90	3.60
	P 2	.750	.274	.094	-.10	1.60
	P 3	.250	.274	.888	-.60	1.10
P 1	K Neg	7.250*	.274	.000	6.40	8.10
	K Pos	-2.750*	.274	.000	-3.60	-1.90
	P 2	-2.000*	.274	.000	-2.85	-1.15
	P 3	-2.500*	.274	.000	-3.35	-1.65
P 2	K Neg	9.250*	.274	.000	8.40	10.10
	K Pos	-.750	.274	.094	-1.60	.10
	P 1	2.000*	.274	.000	1.15	2.85
	P 3	-.500	.274	.396	-1.35	.35
P 3	K Neg	9.750*	.274	.000	8.90	10.60
	K Pos	-.250	.274	.888	-1.10	.60
	P 1	2.500*	.274	.000	1.65	3.35
	P 2	.500	.274	.396	-.35	1.35

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

Homogeneous Subsets

MJ3

Tukey HSD[a]

Kelompok	N	Subset for alpha = .05		
		1	2	3
K Neg	4	.00		
P 1	4		7.25	
P 2	4			9.25
P 3	4			9.75
K Pos	4			10.00
Sig.		1.000	1.000	.094

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

Oneway
Post Hoc Tests

Multiple Comparisons

Dependent Variable: MJ4

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*	.158	.000	-10.49	-9.51
	P 1	-9.750*	.158	.000	-10.24	-9.26
	P 2	-10.000*	.158	.000	-10.49	-9.51
	P 3	-10.000*	.158	.000	-10.49	-9.51
K Pos	K Neg	10.000*	.158	.000	9.51	10.49
	P 1	.250	.158	.530	-.24	.74
	P 2	.000	.158	1.000	-.49	.49
	P 3	.000	.158	1.000	-.49	.49
P 1	K Neg	9.750*	.158	.000	9.26	10.24
	K Pos	-.250	.158	.530	-.74	.24
	P 2	-.250	.158	.530	-.74	.24
	P 3	-.250	.158	.530	-.74	.24
P 2	K Neg	10.000*	.158	.000	9.51	10.49
	K Pos	.000	.158	1.000	-.49	.49
	P 1	.250	.158	.530	-.24	.74
	P 3	.000	.158	1.000	-.49	.49
P 3	K Neg	10.000*	.158	.000	9.51	10.49
	K Pos	.000	.158	1.000	-.49	.49
	P 1	.250	.158	.530	-.24	.74
	P 2	.000	.158	1.000	-.49	.49

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

Homogeneous Subsets

MJ4

Tukey HSD[a]

Kelompok	N	Subset for alpha = .05	
		1	2
K Neg	4	.00	
P 1	4		9.75
K Pos	4		10.00
P 2	4		10.00
P 3	4		10.00
Sig.		1.000	.530

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

Lampiran 5

Correlations

		Lalat Mati
Waktu	Pearson Correlation	.374
	Sig. (2-tailed)	.154
	N	16
Dosis	Pearson Correlation	.887**
	Sig. (2-tailed)	.000
	N	16

**. 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	.963[a]	.928	.916	1.13827

a. Predictors: (Constant), Dosis, Waktu

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	215.531	2	107.766	83.174	.000[a]
	Residual	16.844	13	1.296		
	Total	232.375	15			

a. Predictors: (Constant), Dosis, Waktu

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)	-3.006	.840		-3.579	.003			
	Waktu	1.275	.255	.374	5.009	.000	.374	.812	.374
	Dosis	14.849	1.249	.887	11.885	.000	.887	.957	.887

a. Dependent Variable: Lalat Mati

Lampiran 7

DOKUMENTASI PENELITIAN

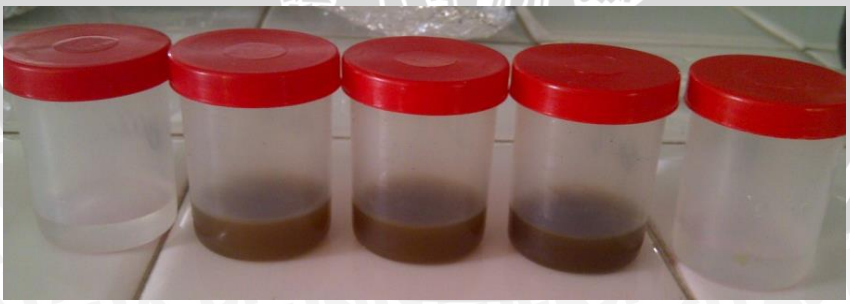
Tissue

Aquades, tempat plastik, sprayer

Spuit 1 cc dan 5 cc

Alkohol 95%

Sprayer



Tempat plastik untuk membuat larutan konsentrasi

Malathion 0,28% (kontrol positif)

Ekstrak daun *Ageratum conyzoides* L.

Lalat *Musca domestica* dewasa yang mati setelah perlakuan

Daun Babadotan (*Ageratum conyzoides* L.) saat dijemur

Proses penumbukan daun Babadotan

Daun Babadotan setelah ditumbuk dan dipisahkan dari bagian kasarnya