

LAMPIRAN

Lampiran 1 : Jumlah kematian lalat dalam 4 pengulangan

Waktu	Pengulangan	Konsentrasi 40%	Konsentrasi 50%	Konsentrasi 60%	Kontrol (+)	Kontrol (-)
10 menit	1	0	0	2	4	0
	2	0	1	2	4	0
	3	1	2	4	4	0
	4	0	1	2	3	0
<b>Mean</b>		0.25	1.00	2.50	3.75	0.00
<b>sd</b>		0.50	0.82	1.00	0.50	0.00
20 menit	1	2	2	3	5	0
	2	1	2	4	4	0
	3	2	3	5	5	0
	4	1	2	3	4	0
<b>Mean</b>		1.50	2.25	3.75	4.50	0.00
<b>sd</b>		0.58	0.50	0.96	0.58	0.00
30 menit	1	3	4	4	5	0
	2	3	4	5	5	0
	3	3	4	6	6	0
	4	3	3	4	5	0
<b>Mean</b>		3.00	3.75	4.75	5.25	0.00
<b>sd</b>		0.00	0.50	0.96	0.50	0.00
40 menit	1	4	6	6	6	0
	2	4	5	5	5	0
	3	5	5	6	7	0
	4	4	4	5	5	0
<b>Mean</b>		4.25	5.00	5.50	5.75	0.00
<b>sd</b>		0.50	0.82	0.58	0.96	0.00
50 menit	1	5	7	7	7	0
	2	4	5	6	7	0
	3	5	6	7	9	0
	4	4	5	6	7	0
<b>Mean</b>		4.50	5.75	6.50	7.50	0.00
<b>sd</b>		0.58	0.96	0.58	1.00	0.00
1 jam	1	7	8	8	9	0
	2	6	7	7	8	0
	3	6	6	7	10	0
	4	5	6	7	8	0
<b>Mean</b>		6.00	6.75	7.25	8.75	0.00
<b>sd</b>		0.82	0.96	0.50	0.96	0.00
6 jam	1	8	8	8	10	0
	2	7	8	9	10	2
	3	7	9	9	10	3
	4	7	9	9	10	2



	<b>Mean</b>	7.25	8.50	8.75	10.00	1.75
	<b>sd</b>	0.50	0.58	0.50	0.00	1.26
<b>24 jam</b>	<b>1</b>	8	9	10	10	2
	<b>2</b>	9	10	10	10	4
	<b>3</b>	9	9	10	10	7
	<b>4</b>	9	10	10	10	5
	<b>Mean</b>	8.75	9.50	10.00	10.00	4.50
	<b>sd</b>	0.50	0.58	0.00	0.00	2.08

Lampiran 2 :Data potensi ekstrak Daun Mint ( Mentha spp.)( %)

<b>Waktu</b>	<b>Pengulangan</b>	<b>Konsentrasi 40%</b>	<b>Konsentrasi 50%</b>	<b>Konsentrasi 60%</b>	<b>Kontrol (+)</b>	<b>Kontrol (-)</b>
<b>10 menit</b>	<b>1</b>	0	0	20	40	0
	<b>2</b>	0	10	20	40	0
	<b>3</b>	10	20	40	40	0
	<b>4</b>	0	10	20	30	0
	<b>Mean</b>	2.50	10.00	25.00	37.50	0.00
	<b>sd</b>	5.00	8.16	10.00	5.00	0.00
<b>20 menit</b>	<b>1</b>	20	20	30	50	0
	<b>2</b>	10	20	40	40	0
	<b>3</b>	20	30	50	50	0
	<b>4</b>	10	20	30	40	0
	<b>Mean</b>	15.00	22.50	37.50	45.00	0.00
	<b>sd</b>	5.77	5.00	9.57	5.77	0.00
<b>30 menit</b>	<b>1</b>	30	40	40	50	0
	<b>2</b>	30	40	50	50	0
	<b>3</b>	30	40	60	60	0
	<b>4</b>	30	30	40	50	0
	<b>Mean</b>	30.00	37.50	47.50	52.50	0.00
	<b>sd</b>	0.00	5.00	9.57	5.00	0.00
<b>40 menit</b>	<b>1</b>	40	60	60	60	0
	<b>2</b>	40	50	50	50	0
	<b>3</b>	50	50	60	70	0
	<b>4</b>	40	40	50	50	0
	<b>Mean</b>	42.50	50.00	55.00	57.50	0.00
	<b>sd</b>	5.00	8.16	5.77	9.57	0.00
<b>50 menit</b>	<b>1</b>	50	70	70	70	0
	<b>2</b>	40	50	60	70	0
	<b>3</b>	50	60	70	90	0
	<b>4</b>	40	50	60	70	0
	<b>Mean</b>	45.00	57.50	65.00	75.00	0.00
	<b>sd</b>	5.77	9.57	5.77	10.00	0.00
<b>1 jam</b>	<b>1</b>	70	80	80	90	0
	<b>2</b>	60	70	70	80	0
	<b>3</b>	60	60	70	100	0
	<b>4</b>	50	60	70	80	0

	<b>Mean</b>	60.00	67.50	72.50	87.50	0.00
	<b>sd</b>	8.16	9.57	5.00	9.57	0.00
<b>6 jam</b>	<b>1</b>	80	80	80	100	0
	<b>2</b>	70	80	90	100	20
	<b>3</b>	70	90	90	100	30
	<b>4</b>	70	90	90	100	20
	<b>Mean</b>	72.50	85.00	87.50	100.00	17.50
	<b>sd</b>	5.00	5.77	5.00	0.00	12.58
<b>24 jam</b>	<b>1</b>	80	90	100	100	20
	<b>2</b>	90	100	100	100	40
	<b>3</b>	90	90	100	100	50
	<b>4</b>	90	100	100	100	50
	<b>Mean</b>	87.50	95.00	100.00	100.00	40.00
	<b>sd</b>	5.00	5.77	0.00	0.00	14.14

### Lampiran 3 : Hasil Uji Homogenitas

Test of Homogeneity of Variances			
Potensial			
Levene Statistic	df1	df2	Sig.
1.116	4	35	.365

### Lampiran 4 : Hasil Uji Normalitas

#### NPar Tests

One-Sample Kolmogorov-Smirnov Test		Potensial
N		40
Normal Parameters <sup>a,b</sup>	Mean	47.0500
	Std. Deviation	32.38902
Most Extreme Differences	Absolute	.102
	Positive	.102
	Negative	-.079
Kolmogorov-Smirnov Z		.644
Asymp. Sig. (2-tailed)		.801

a. Test distribution is Normal.

b. Calculated from data.

## Lampiran 4 :

### Oneway

#### ANOVA

Potensial 10 menit

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4050.000	4	1012.500	23.365	.000
Within Groups	650.000	15	43.333		
Total	4700.000	19			

### Post Hoc Tests

#### Multiple Comparisons

Potensial 10 menit

Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Konsentrasi 40%	Konsentrasi 50%	-7.500 <sup>*</sup>	4.655	.513	-21.87	6.87
	Konsentrasi 60%	-22.500 <sup>*</sup>	4.655	.002	-36.87	-8.13
	Kontrol (+)	-35.000 <sup>*</sup>	4.655	.000	-49.37	-20.63
	Kontrol (-)	2.500	4.655	.982	-11.87	16.87
Konsentrasi 50%	Konsentrasi 40%	7.500	4.655	.513	-6.87	21.87
	Konsentrasi 60%	-15.000 <sup>*</sup>	4.655	.039	-29.37	-6.3
	Kontrol (+)	-27.500 <sup>*</sup>	4.655	.000	-41.87	-13.13
	Kontrol (-)	10.000	4.655	.251	-4.37	24.37
Konsentrasi 60%	Konsentrasi 40%	22.500 <sup>*</sup>	4.655	.002	8.13	36.87
	Konsentrasi 50%	15.000 <sup>*</sup>	4.655	.039	.63	29.37
	Kontrol (+)	-12.500	4.655	.104	-26.87	1.87
	Kontrol (-)	25.000 <sup>*</sup>	4.655	.001	10.63	39.37
Kontrol (+)	Konsentrasi 40%	35.000 <sup>*</sup>	4.655	.000	20.63	49.37
	Konsentrasi 50%	27.500 <sup>*</sup>	4.655	.000	13.13	41.87
	Konsentrasi 60%	12.500	4.655	.104	-1.87	26.87
	Kontrol (-)	37.500 <sup>*</sup>	4.655	.000	23.13	51.87
Kontrol (-)	Konsentrasi 40%	-2.500	4.655	.982	-16.87	11.87
	Konsentrasi 50%	-10.000	4.655	.251	-24.37	4.37
	Konsentrasi 60%	-25.000 <sup>*</sup>	4.655	.001	-39.37	-10.63
	Kontrol (+)	-37.500 <sup>*</sup>	4.655	.000	-51.87	-23.13

\*. The mean difference is significant at the 0.05 level.

## Homogeneous Subsets

Potensial 10 menit

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05	
		1	2
Kontrol (-)	4	.00	
Konsentrasi 40%	4	2.50	
Konsentrasi 50%	4	10.00	
Konsentrasi 60%	4		25.00
Kontrol (+)	4		37.50
Sig.		.251	.104

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.



## Oneway

### ANOVA

Potensial 20 menit

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5130.000	4	1282.500	34.977	.000
Within Groups	550.000	15	36.667		
Total	5680.000	19			

## Post Hoc Tests

### Multiple Comparisons

Potensial 20 menit

Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Konsentrasi 40%	Konsentrasi 50%	-7.500 <sup>*</sup>	4.282	.435	-20.72	5.72
	Konsentrasi 60%	-22.500 <sup>*</sup>	4.282	.001	-35.72	-9.28
	Kontrol (+)	-30.000 <sup>*</sup>	4.282	.000	-43.22	-16.78
	Kontrol (-)	15.000 <sup>*</sup>	4.282	.023	1.78	28.22
Konsentrasi 50%	Konsentrasi 40%	7.500 <sup>*</sup>	4.282	.435	-5.72	20.72
	Konsentrasi 60%	-15.000 <sup>*</sup>	4.282	.023	-28.22	-1.78
	Kontrol (+)	-22.500 <sup>*</sup>	4.282	.001	-35.72	-9.28
	Kontrol (-)	22.500 <sup>*</sup>	4.282	.001	9.28	35.72
Konsentrasi 60%	Konsentrasi 40%	22.500 <sup>*</sup>	4.282	.001	9.28	35.72
	Konsentrasi 50%	15.000 <sup>*</sup>	4.282	.023	1.78	28.22
	Kontrol (+)	-7.500 <sup>*</sup>	4.282	.435	-20.72	5.72
	Kontrol (-)	37.500 <sup>*</sup>	4.282	.000	24.28	50.72
Kontrol (+)	Konsentrasi 40%	30.000 <sup>*</sup>	4.282	.000	16.78	43.22
	Konsentrasi 50%	22.500 <sup>*</sup>	4.282	.001	9.28	35.72
	Konsentrasi 60%	7.500 <sup>*</sup>	4.282	.435	-5.72	20.72
	Kontrol (-)	45.000 <sup>*</sup>	4.282	.000	31.78	58.22
Kontrol (-)	Konsentrasi 40%	-15.000 <sup>*</sup>	4.282	.023	-28.22	-1.78
	Konsentrasi 50%	-22.500 <sup>*</sup>	4.282	.001	-35.72	-9.28
	Konsentrasi 60%	-37.500 <sup>*</sup>	4.282	.000	-50.72	-24.28
	Kontrol (+)	-45.000 <sup>*</sup>	4.282	.000	-58.22	-31.78

\*. The mean difference is significant at the 0.05 level.

## Homogeneous Subsets

Potensial 20 menit

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
Kontrol (-)	4	.00		
Konsentrasi 40%	4		15.00	
Konsentrasi 50%	4		22.50	
Konsentrasi 60%	4			37.50
Kontrol (+)	4			45.00
Sig.		1.000	.435	.435

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.



## Oneway

### ANOVA

Potensial 30 menit

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6830.000	4	1707.500	60.265	.000
Within Groups	425.000	15	28.333		
Total	7255.000	19			

## Post Hoc Tests

### Multiple Comparisons

Potensial 30 menit

Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Konsentrasi 40%	Konsentrasi 50%	-7.50000	3.76386	.315	-19.1225	4.1225
	Konsentrasi 60%	17.50000	3.76386	.002	-29.1225	-5.8775
	Kontrol (+)	22.50000	3.76386	.000	-34.1225	-10.8775
	Kontrol (-)	30.00000	3.76386	.000	18.3775	41.6225
Konsentrasi 50%	Konsentrasi 40%	7.50000	3.76386	.315	-4.1225	19.1225
	Konsentrasi 60%	-10.00000	3.76386	.109	-21.6225	1.6225
	Kontrol (+)	15.00000	3.76386	.009	-26.6225	-3.3775
	Kontrol (-)	37.50000	3.76386	.000	25.8775	49.1225
Konsentrasi 60%	Konsentrasi 40%	17.50000	3.76386	.002	5.8775	29.1225
	Konsentrasi 50%	10.00000	3.76386	.109	-1.6225	21.6225
	Kontrol (+)	-5.00000	3.76386	.679	-16.6225	6.6225
	Kontrol (-)	47.50000	3.76386	.000	35.8775	59.1225
Kontrol (+)	Konsentrasi 40%	22.50000	3.76386	.000	10.8775	34.1225
	Konsentrasi 50%	15.00000	3.76386	.009	3.3775	26.6225
	Konsentrasi 60%	5.00000	3.76386	.679	-6.6225	16.6225
	Kontrol (-)	52.50000	3.76386	.000	40.8775	64.1225
Kontrol (-)	Konsentrasi 40%	30.00000	3.76386	.000	-41.6225	-18.3775
	Konsentrasi 50%	37.50000	3.76386	.000	-49.1225	-25.8775
	Konsentrasi 60%	47.50000	3.76386	.000	-59.1225	-35.8775
	Kontrol (+)	52.50000	3.76386	.000	-64.1225	-40.8775

\*. The mean difference is significant at the 0.05 level.



## Homogeneous Subsets

Potensial 30 menit

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
Kontrol (-)	4	.0000			
Konsentrasi 40%	4		30.0000		
Konsentrasi 50%	4		37.5000	37.5000	
Konsentrasi 60%	4			47.5000	47.5000
Kontrol (+)	4				52.5000
Sig.		1.000	.315	.109	.679

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.



## Oneway

### ANOVA

Potensial 40 menit

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	8930.000	4	2232.500	51.519	.000
Within Groups	650.000	15	43.333		
Total	9580.000	19			

## Post Hoc Tests

### Multiple Comparisons

Potensial 40 menit  
Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Konsentrasi 40%	Konsentrasi 50%	-7.50000	4.65475	.513	-21.8735	6.8735
	Konsentrasi 60%	-12.50000	4.65475	.104	-26.8735	1.8735
	Kontrol (+)	15.00000	4.65475	.039	-29.3735	-.6265
	Kontrol (-)	42.50000	4.65475	.000	28.1265	56.8735
Konsentrasi 50%	Konsentrasi 40%	7.50000	4.65475	.513	-6.8735	21.8735
	Konsentrasi 60%	-5.00000	4.65475	.817	-19.3735	9.3735
	Kontrol (+)	-7.50000	4.65475	.513	-21.8735	6.8735
	Kontrol (-)	50.00000	4.65475	.000	35.6265	64.3735
Konsentrasi 60%	Konsentrasi 40%	12.50000	4.65475	.104	-1.8735	26.8735
	Konsentrasi 50%	5.00000	4.65475	.817	-9.3735	19.3735
	Kontrol (+)	-2.50000	4.65475	.982	-16.8735	11.8735
	Kontrol (-)	55.00000	4.65475	.000	40.6265	69.3735
Kontrol (+)	Konsentrasi 40%	15.00000	4.65475	.039	.6265	29.3735
	Konsentrasi 50%	7.50000	4.65475	.513	-6.8735	21.8735
	Konsentrasi 60%	2.50000	4.65475	.982	-11.8735	16.8735
	Kontrol (-)	57.50000	4.65475	.000	43.1265	71.8735
Kontrol (-)	Konsentrasi 40%	42.50000	4.65475	.000	-56.8735	-28.1265
	Konsentrasi 50%	50.00000	4.65475	.000	-64.3735	-35.6265
	Konsentrasi 60%	55.00000	4.65475	.000	-69.3735	-40.6265
	Kontrol (+)	57.50000	4.65475	.000	-71.8735	-43.1265

\*. The mean difference is significant at the 0.05 level.

## Homogeneous Subsets

Potensial 40 menit

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
Kontrol (-)	4	.0000		
Konsentrasi 40%	4		42.5000	
Konsentrasi 50%	4		50.0000	50.0000
Konsentrasi 60%	4		55.0000	55.0000
Kontrol (+)	4			57.5000
Sig.		1.000	.104	.513

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.



## Oneway

### ANOVA

Potensial 50 menit

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	13680.000	4	3420.000	66.194	.000
Within Groups	775.000	15	51.667		
Total	14455.000	19			

## Post Hoc Tests

### Multiple Comparisons

Potensial 50 menit

Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Konsentrasi 40%	Konsentrasi 50%	-12.50000	5.08265	.153	-28.1948	3.1948
	Konsentrasi 60%	-20.00000	5.08265	.010	-35.6948	-4.3052
	Kontrol (+)	-30.00000	5.08265	.000	-45.6948	-14.3052
	Kontrol (-)	45.00000	5.08265	.000	29.3052	60.6948
Konsentrasi 50%	Konsentrasi 40%	12.50000	5.08265	.153	-3.1948	28.1948
	Konsentrasi 60%	-7.50000	5.08265	.592	-23.1948	8.1948
	Kontrol (+)	-17.50000	5.08265	.026	-33.1948	-1.8052
	Kontrol (-)	57.50000	5.08265	.000	41.8052	73.1948
Konsentrasi 60%	Konsentrasi 40%	20.00000	5.08265	.010	4.3052	35.6948
	Konsentrasi 50%	7.50000	5.08265	.592	-8.1948	23.1948
	Kontrol (+)	-10.00000	5.08265	.327	-25.6948	5.6948
	Kontrol (-)	65.00000	5.08265	.000	49.3052	80.6948
Kontrol (+)	Konsentrasi 40%	30.00000	5.08265	.000	14.3052	45.6948
	Konsentrasi 50%	17.50000	5.08265	.026	1.8052	33.1948
	Konsentrasi 60%	10.00000	5.08265	.327	-5.6948	25.6948
	Kontrol (-)	75.00000	5.08265	.000	59.3052	90.6948
Kontrol (-)	Konsentrasi 40%	-45.00000	5.08265	.000	-60.6948	-29.3052
	Konsentrasi 50%	-57.50000	5.08265	.000	-73.1948	-41.8052
	Konsentrasi 60%	-65.00000	5.08265	.000	-80.6948	-49.3052
	Kontrol (+)	-75.00000	5.08265	.000	-90.6948	-59.3052

\*. The mean difference is significant at the 0.05 level.

## Homogeneous Subsets

Potensial 50 menit

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
Kontrol (-)	4	.0000			
Konsentrasi 40%	4		45.0000		
Konsentrasi 50%	4		57.5000	57.5000	
Konsentrasi 60%	4			65.0000	65.0000
Kontrol (+)	4				75.0000
Sig.		1.000	.153	.592	.327

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.



## Oneway

### ANOVA

Potensial 1 jam

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	18150.000	4	4537.500	82.500	.000
Within Groups	825.000	15	55.000		
Total	18975.000	19			

## Post Hoc Tests

### Multiple Comparisons

Potensial 1 jam

Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Konsentrasi 40%	Konsentrasi 50%	-7.50000	5.24404	.619	-23.6932	8.6932
	Konsentrasi 60%	-12.50000	5.24404	.173	-28.6932	3.6932
	Kontrol (+)	27.50000	5.24404	.001	-43.6932	-11.3068
	Kontrol (-)	60.00000	5.24404	.000	43.8068	76.1932
Konsentrasi 50%	Konsentrasi 40%	7.50000	5.24404	.619	-8.6932	23.6932
	Konsentrasi 60%	-5.00000	5.24404	.871	-21.1932	11.1932
	Kontrol (+)	20.00000	5.24404	.012	-36.1932	-3.8068
	Kontrol (-)	67.50000	5.24404	.000	51.3068	83.6932
Konsentrasi 60%	Konsentrasi 40%	12.50000	5.24404	.173	-3.6932	28.6932
	Konsentrasi 50%	5.00000	5.24404	.871	-11.1932	21.1932
	Kontrol (+)	-15.00000	5.24404	.076	-31.1932	1.1932
	Kontrol (-)	72.50000	5.24404	.000	56.3068	88.6932
Kontrol (+)	Konsentrasi 40%	27.50000	5.24404	.001	11.3068	43.6932
	Konsentrasi 50%	20.00000	5.24404	.012	3.8068	36.1932
	Konsentrasi 60%	15.00000	5.24404	.076	-1.1932	31.1932
	Kontrol (-)	87.50000	5.24404	.000	71.3068	103.6932
Kontrol (-)	Konsentrasi 40%	60.00000	5.24404	.000	-76.1932	-43.8068
	Konsentrasi 50%	67.50000	5.24404	.000	-83.6932	-51.3068
	Konsentrasi 60%	72.50000	5.24404	.000	-88.6932	-56.3068
	Kontrol (+)	87.50000	5.24404	.000	-103.6932	-71.3068

\*. The mean difference is significant at the 0.05 level.

## Homogeneous Subsets

Potensial 1 jam

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
Kontrol (-)	4	.0000		
Konsentrasi 40%	4		60.0000	
Konsentrasi 50%	4		67.5000	
Konsentrasi 60%	4		72.5000	72.5000
Kontrol (+)	4			87.5000
Sig.		1.000	.173	.076

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.



## Oneway

### ANOVA

Potensial 6 jam

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	16650.000	4	4162.500	86.121	.000
Within Groups	725.000	15	48.333		
Total	17375.000	19			

## Post Hoc Tests

### Multiple Comparisons

Potensial 6 jam  
Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Konsentrasi 40%	Konsentrasi 50%	-12.50000	4.91596	.133	-27.6801	2.6801
	Konsentrasi 60%	-15.00000	4.91596	.054	-30.1801	.1801
	Kontrol (+)	-27.50000*	4.91596	.000	-42.6801	-12.3199
	Kontrol (-)	55.00000*	4.91596	.000	39.8199	70.1801
Konsentrasi 50%	Konsentrasi 40%	12.50000	4.91596	.133	-2.6801	27.6801
	Konsentrasi 60%	-2.50000	4.91596	.985	-17.6801	12.6801
	Kontrol (+)	-15.00000	4.91596	.054	-30.1801	.1801
	Kontrol (-)	67.50000*	4.91596	.000	52.3199	82.6801
Konsentrasi 60%	Konsentrasi 40%	15.00000	4.91596	.054	-.1801	30.1801
	Konsentrasi 50%	2.50000	4.91596	.985	-12.6801	17.6801
	Kontrol (+)	-12.50000	4.91596	.133	-27.6801	2.6801
	Kontrol (-)	70.00000*	4.91596	.000	54.8199	85.1801
Kontrol (+)	Konsentrasi 40%	27.50000*	4.91596	.000	12.3199	42.6801
	Konsentrasi 50%	15.00000	4.91596	.054	-.1801	30.1801
	Konsentrasi 60%	12.50000	4.91596	.133	-2.6801	27.6801
	Kontrol (-)	82.50000*	4.91596	.000	67.3199	97.6801
Kontrol (-)	Konsentrasi 40%	-55.00000*	4.91596	.000	-70.1801	-39.8199
	Konsentrasi 50%	-67.50000*	4.91596	.000	-82.6801	-52.3199
	Konsentrasi 60%	-70.00000*	4.91596	.000	-85.1801	-54.8199
	Kontrol (+)	-82.50000*	4.91596	.000	-97.6801	-67.3199

\*. The mean difference is significant at the 0.05 level.



## Homogeneous Subsets

Potensial 6 jam

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
Kontrol (-)	4	17.5000		
Konsentrasi 40%	4		72.5000	
Konsentrasi 50%	4		85.0000	85.0000
Konsentrasi 60%	4		87.5000	87.5000
Kontrol (+)	4			100.0000
Sig.		1.000	.054	.054

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.



## Oneway

### ANOVA

Potensial 24 jam

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10320.000	4	2580.000	49.935	.000
Within Groups	775.000	15	51.667		
Total	11095.000	19			

## Post Hoc Tests

### Multiple Comparisons

Potensial 24 jam  
Tukey HSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Konsentrasi 40%	Konsentrasi 50%	-7.50000	5.08265	.592	-23.1948	8.1948
	Konsentrasi 60%	-12.50000	5.08265	.153	-28.1948	3.1948
	Kontrol (+)	-12.50000	5.08265	.153	-28.1948	3.1948
	Kontrol (-)	47.50000	5.08265	.000	31.8052	63.1948
Konsentrasi 50%	Konsentrasi 40%	7.50000	5.08265	.592	-8.1948	23.1948
	Konsentrasi 60%	-5.00000	5.08265	.858	-20.6948	10.6948
	Kontrol (+)	-5.00000	5.08265	.858	-20.6948	10.6948
	Kontrol (-)	55.00000	5.08265	.000	39.3052	70.6948
Konsentrasi 60%	Konsentrasi 40%	12.50000	5.08265	.153	-3.1948	28.1948
	Konsentrasi 50%	5.00000	5.08265	.858	-10.6948	20.6948
	Kontrol (+)	.00000	5.08265	1.000	-15.6948	15.6948
	Kontrol (-)	60.00000	5.08265	.000	44.3052	75.6948
Kontrol (+)	Konsentrasi 40%	12.50000	5.08265	.153	-3.1948	28.1948
	Konsentrasi 50%	5.00000	5.08265	.858	-10.6948	20.6948
	Konsentrasi 60%	.00000	5.08265	1.000	-15.6948	15.6948
	Kontrol (-)	60.00000	5.08265	.000	44.3052	75.6948
Kontrol (-)	Konsentrasi 40%	-47.50000	5.08265	.000	-63.1948	-31.8052
	Konsentrasi 50%	-55.00000	5.08265	.000	-70.6948	-39.3052
	Konsentrasi 60%	-60.00000	5.08265	.000	-75.6948	-44.3052
	Kontrol (+)	-60.00000	5.08265	.000	-75.6948	-44.3052

\*. The mean difference is significant at the 0.05 level.

## Homogeneous Subsets

### Potensial 24 jam

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05	
		1	2
Kontrol (-)	4	40.0000	
Konsentrasi 40%	4		87.5000
Konsentrasi 50%	4		95.0000
Konsentrasi 60%	4		100.0000
Kontrol (+)	4		100.0000
Sig.		1.000	.153

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.



## Lampiran 5 :Regressi

**Variables Entered/Removed**

Model	Variables Entered	Variables Removed	Method
1	Konsentrasi, Waktu <sup>a</sup>		Enter

a. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.725 <sup>a</sup>	.526	.516	19.239

a. Predictors: (Constant), Konsentrasi, Waktu

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	38158.655	2	19079.328	51.544	.000 <sup>a</sup>
	Residual	34424.678	93	370.158		
	Total	72583.333	95			

a. Predictors: (Constant), Konsentrasi, Waktu

b. Dependent Variable: Potensial

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	17.453	7.553		2.311	.023
	Waktu	.040	.004	.680	9.528	.000
	Konsentrasi	.843	.240	.250	3.506	.001

a. Dependent Variable: Potensial

## Lampiran 6 : Regresi

**Variables Entered/Removed**

Model	Variables Entered	Variables Removed	Method
1	Konsentrasi, Waktu <sup>a</sup>		Enter

a. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.725 <sup>a</sup>	.526	.516	19.239

a. Predictors: (Constant), Konsentrasi, Waktu

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	38158.655	2	19079.328	51.544	.000 <sup>a</sup>
	Residual	34424.678	93	370.158		
	Total	72583.333	95			

a. Predictors: (Constant), Konsentrasi, Waktu

b. Dependent Variable: Potensial

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	17.453	7.553		2.311	.023
	Waktu	.040	.004	.680	9.528	.000
	Konsentrasi	.843	.240	.250	3.506	.001

a. Dependent Variable: Potensial

### Lampiran 7 : Korelasi

Correlations

		Waktu	Konsentrasi	Potensial
Waktu	Pearson Correlation	1	.000	.680**
	Sig. (2-tailed)		.998	.000
	N	96	96	96
Konsentrasi	Pearson Correlation	.000	1	.251
	Sig. (2-tailed)	.998		.014
	N	96	96	96
Potensial	Pearson Correlation	.680**	.251	1
	Sig. (2-tailed)	.000	.014	
	N	96	96	96

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).

Waktu	Konsentrasi				p value One Way
	40%	50%	60%	Kontrol (+)	
<b>10 menit</b>	2.50±5.00 (0.00)**	10.0±8.16 (0.000)**	25.00±10.00 (0.104)	37.5±5.00	0.00*
<b>20 menit</b>	15.00±5.77 (0.000)**	22.50±5.00 (0.001)**	37.50±9.57 (0.435)	45.0±5.77	0.00*
<b>30 menit</b>	30.00±0.00 (0.000)**	37.50±5.00 (0.009)**	47.50±9.57 (0.679)	52.5±5.00	0.00*
<b>40 menit</b>	42.5±5.00 (0.039)**	50.0±8.16 (0.513)	55.0±5.77 (0.982)	57.5±9.57	0.00*
<b>50 menit</b>	45.0±5.77 (0.000)**	57.5±9.57 (0.026)**	65.0±5.77 (0.327)	75.0±10.00	0.00*
<b>1 jam</b>	60.0±8.16 (0.001)**	67.5±9.57 (0.012)**	72.5±5.00 (0.076)	87.5±9.57	0.00*
<b>6 jam</b>	72.5±5.00 (0.000)**	85.0±5.77 (0.054)	87.5±5.00 (0.133)	100±0.00	0.00*
<b>24 jam</b>	87.5±5.00 (0.153)	95.0±5.77 (0.858)	100.0±0.00 (1.000)	100±0.00	0.00*