

# **LAMPIRAN**

## Tabel Pengamatan

## 1. Tabel Pengamatan Kematian Kecoa

Konsentrasi	Percobaan	Jumlah kecoa	Waktu kontak ( menit )						Jumlah kematian	Persen Kematian
			10	20	30	40	50	60		
25%	I	20 ekor								
	II	20 ekor								
	III	20 ekor								
Persentase										
50%	I	20 ekor								
	II	20 ekor								
	III	20 ekor								
Persentase										
75%	I	20 ekor								
	II	20 ekor								
	III	20 ekor								
Persentase										

## 2. Tabel Pengukuran Suhu Ruangan

Konsentrasi	Percobaan	Pengukuran Suhu (dalam menit)						Rata –rata
		10	20	30	40	50	60	
0% (kontrol)	I							
	II							
	III							
25%	I							
	II							
	III							
50%	I							
	II							
	III							
75%	I							
	II							
	III							

## 3. Tabel Pengukuran Kelembaban

Konsentrasi	Percobaan	Pengukuran kelembaban (dalam menit)						Rata –rata
		10	20	30	40	50	60	
0% (kontrol)	I							
	II							
	III							
25%	I							
	II							
	III							
50%	I							
	II							
	III							
75%	I							
	II							
	III							

## Output analisis data One Way Anova

## 1). Uji Normalitas Shapiro Wilk

	Konsentrasi	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kematian	25%	.401	6	.003	.770	6	.031
	50%	.293	6	.117	.822	6	.091
	75%	.293	6	.117	.822	6	.091

*Sumber: diolah oleh peneliti (2024)*

## 2). Uji Homogenitas

		Levene Statistic	df1	df2	Sig.
Kematian	Based on Mean	.024	2	15	.977
	Based on Median	.161	2	15	.853
	Based on Median and with adjusted df	.161	2	9.786	.853
	Based on trimmed mean	.047	2	15	.954

*Sumber: diolah oleh peneliti (2024)*

## 3). Uji One Way Anova

**Descriptives**

Kematian

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Konsentrasi 25%	6	1.17	.983	.401	.13	2.20	0	3
Konsentrasi 50%	6	2.33	.816	.333	1.48	3.19	1	3
Konsentrasi 75%	6	3.33	.816	.333	2.48	4.19	2	4
Total	18	2.28	1.227	.289	1.67	2.89	0	4

Kematian

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	14.111	2	7.056	9.203	.002
Within Groups	11.500	15	.767		
Total	25.611	17			

*Sumber: diolah oleh peneliti (2024)*

## 4). Uji Multiple Comparisons

**Multiple Comparisons**

Dependent Variable: Kematian

Tukey HSD

(I) Konsentrasi	(J) Konsentrasi	Mean	Std. Error	Sig.	95% Confidence Interval	
		Difference (I-J)			Lower Bound	Upper Bound
Konsentrasi 25%	Konsentrasi 50%	-1.167	.506	.085	-2.48	.15
	Konsentrasi 75%	-2.167*	.506	.002	-3.48	-.85
Konsentrasi 50%	Konsentrasi 25%	1.167	.506	.085	-.15	2.48
	Konsentrasi 75%	-1.000	.506	.152	-2.31	.31
Konsentrasi 75%	Konsentrasi 25%	2.167*	.506	.002	.85	3.48
	Konsentrasi 50%	1.000	.506	.152	-.31	2.31

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

*Sumber: diolah oleh peneliti (2024)*

Output analisis data probit LC50

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0,999149289
R Square	0,998299302
Adjusted R Square	0,996598604
Standard Error	0,021707296
Observations	3

ANOVA

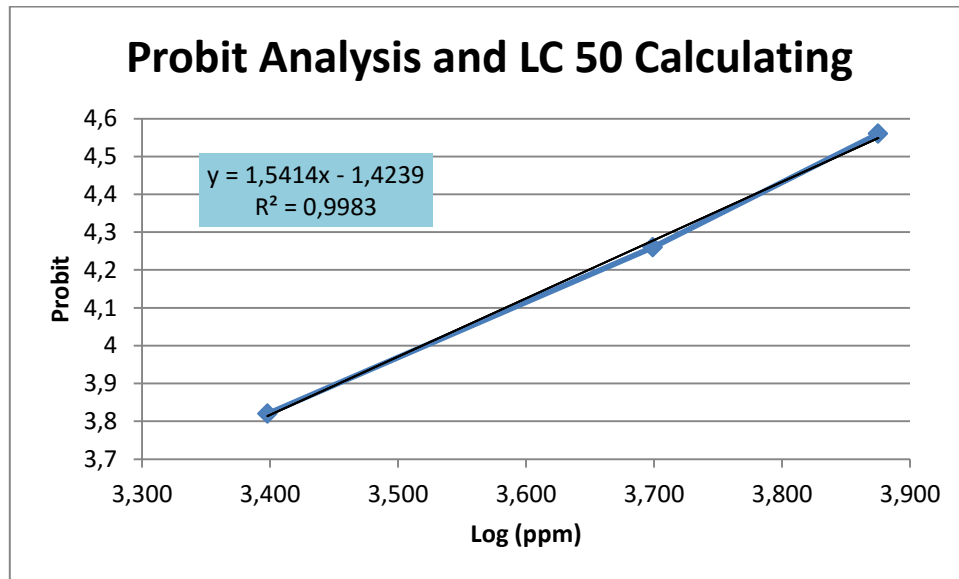
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0,27659546	0,27659546	586,9938815	0,026261341
Residual	1	0,000471207	0,000471207		
Total	2	0,277066667			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95,0%</i>	<i>Upper 95,0%</i>
Intercept	1,423883582	0,233011341	6,110790907	0,103264301	4,384573383	1,536806219	4,384573383	1,536806219
Log (ppm)	1,541350257	0,063618665	24,22795661	0,026261341	0,732998473	2,34970204	0,732998473	2,34970204



PROBABILITY  
OUTPUT

<i>Percentile</i>	<i>Probit</i>
16,66666667	3,82
50	4,26
83,33333333	4,56



Lampiran Pratikum







