## DAFTAR LAMPIRAN

**Lampiran 1. Uji Homogenitas Levene's**

**Test of Homogeneity of Variances**

Jumlah_Nyamuk

| Levene Statistic | df1 | df2 | Sig. |
|---|---|---|---|
| .062 | 2 | 81 | .940 |

**Lampiran 2. Uji Normalitas**

**One-Sample Kolmogorov-Smirnov Test**

| | | Jumlah_Nyamuk |
|---|---|---|
| N | | 84 |
| Normal Parameters[a,b] | Mean | 15.8690 |
| | Std. Deviation | 6.52480 |
| Most Extreme Differences | Absolute | .100 |
| | Positive | .094 |
| | Negative | -.100 |
| Kolmogorov-Smirnov Z | | .918 |
| Asymp. Sig. (2-tailed) | | .369 |

a. Test distribution is Normal.
b. Calculated from data.

**Lampiran 3. Anova Analisis Ragam**

**ANOVA**

| | | Sum of Squares | Df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| Jam 1 | Between Groups | 14.000 | 2 | 7.000 | 6.146 | .021 |
| | Within Groups | 10.250 | 9 | 1.139 | | |
| | Total | 24.250 | 11 | | | |
| Jam 2 | Between Groups | 19.500 | 2 | 9.750 | 5.239 | .031 |
| | Within Groups | 16.750 | 9 | 1.861 | | |
| | Total | 36.250 | 11 | | | |
| Jam 3 | Between Groups | 22.167 | 2 | 11.083 | 5.955 | .023 |
| | Within Groups | 16.750 | 9 | 1.861 | | |
| | Total | 38.917 | 11 | | | |
| Jam 4 | Between Groups | 37.167 | 2 | 18.583 | 9.423 | .006 |
| | Within Groups | 17.750 | 9 | 1.972 | | |
| | Total | 54.917 | 11 | | | |
| Jam 5 | Between Groups | 29.167 | 2 | 14.583 | 16.935 | .001 |
| | Within Groups | 7.750 | 9 | .861 | | |
| | Total | 36.917 | 11 | | | |
| Jam 6 | Between Groups | 21.167 | 2 | 10.583 | 16.565 | .001 |
| | Within Groups | 5.750 | 9 | .639 | | |
| | Total | 26.917 | 11 | | | |
| Jam 24 | Between Groups | .167 | 2 | .083 | 1.000 | .405 |
| | Within Groups | .750 | 9 | .083 | | |
| | Total | .917 | 11 | | | |

**Lampiran 4. One Way Anova Kosentrasi**

**Descriptives**

| | | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Lower Bound | Upper Bound | | |
| Jam 1 | 30% | 4 | 5.7500 | .50000 | .25000 | 4.9544 | 6.5456 | 5.00 | 6.00 |
| | 40% | 4 | 6.2500 | 1.50000 | .75000 | 3.8632 | 8.6368 | 5.00 | 8.00 |
| | 50% | 4 | 8.2500 | .95743 | .47871 | 6.7265 | 9.7735 | 7.00 | 9.00 |
| | Total | 12 | 6.7500 | 1.48477 | .42862 | 5.8066 | 7.6934 | 5.00 | 9.00 |
| Jam 2 | 30% | 4 | 8.0000 | 1.41421 | .70711 | 5.7497 | 10.2503 | 6.00 | 9.00 |
| | 40% | 4 | 8.7500 | 1.70783 | .85391 | 6.0325 | 11.4675 | 7.00 | 11.00 |
| | 50% | 4 | 11.0000 | .81650 | .40825 | 9.7008 | 12.2992 | 10.00 | 12.00 |
| | Total | 12 | 9.2500 | 1.81534 | .52404 | 8.0966 | 10.4034 | 6.00 | 12.00 |
| Jam 3 | 30% | 4 | 11.0000 | .81650 | .40825 | 9.7008 | 12.2992 | 10.00 | 12.00 |
| | 40% | 4 | 12.0000 | 1.41421 | .70711 | 9.7497 | 14.2503 | 10.00 | 13.00 |
| | 50% | 4 | 14.2500 | 1.70783 | .85391 | 11.5325 | 16.9675 | 12.00 | 16.00 |
| | Total | 12 | 12.4167 | 1.88092 | .54298 | 11.2216 | 13.6117 | 10.00 | 16.00 |
| Jam 4 | 30% | 4 | 14.0000 | 1.15470 | .57735 | 12.1626 | 15.8374 | 13.00 | 15.00 |
| | 40% | 4 | 15.5000 | 1.29099 | .64550 | 13.4457 | 17.5543 | 14.00 | 17.00 |
| | 50% | 4 | 18.2500 | 1.70783 | .85391 | 15.5325 | 20.9675 | 16.00 | 20.00 |
| | Total | 12 | 15.9167 | 2.23437 | .64501 | 14.4970 | 17.3363 | 13.00 | 20.00 |
| Jam 5 | 30% | 4 | 17.7500 | 1.25831 | .62915 | 15.7478 | 19.7522 | 16.00 | 19.00 |
| | 40% | 4 | 19.0000 | .81650 | .40825 | 17.7008 | 20.2992 | 18.00 | 20.00 |
| | 50% | 4 | 21.5000 | .57735 | .28868 | 20.5813 | 22.4187 | 21.00 | 22.00 |
| | Total | 12 | 19.4167 | 1.83196 | .52884 | 18.2527 | 20.5806 | 16.00 | 22.00 |
| Jam 6 | 30% | 4 | 20.7500 | .95743 | .47871 | 19.2265 | 22.2735 | 20.00 | 22.00 |
| | 40% | 4 | 22.5000 | .57735 | .28868 | 21.5813 | 23.4187 | 22.00 | 23.00 |
| | 50% | 4 | 24.0000 | .81650 | .40825 | 22.7008 | 25.2992 | 23.00 | 25.00 |
| | Total | 12 | 22.4167 | 1.56428 | .45157 | 21.4228 | 23.4106 | 20.00 | 25.00 |
| Jam 24 | 30% | 4 | 24.7500 | .50000 | .25000 | 23.9544 | 25.5456 | 24.00 | 25.00 |
| | 40% | 4 | 25.0000 | .00000 | .00000 | 25.0000 | 25.0000 | 25.00 | 25.00 |
| | 50% | 4 | 25.0000 | .00000 | .00000 | 25.0000 | 25.0000 | 25.00 | 25.00 |
| | Total | 12 | 24.9167 | .28868 | .08333 | 24.7333 | 25.1001 | 24.00 | 25.00 |

**Lampiran 5. Post Hoc Test**

| Dependent Variable | (I) perlakuan | (J) perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
|---|---|---|---|---|---|---|---|
| | | | | | | Lower Bound | Upper Bound |
| jam1 | Aquades | malathion 0,28% | -25.00000* | .58452 | .000 | -26.8050 | -23.1950 |
| | | ekstrak 30% | -5.75000* | .58452 | .000 | -7.5550 | -3.9450 |
| | | ekstrak 40% | -6.25000* | .58452 | .000 | -8.0550 | -4.4450 |
| | | ekstrak 50% | -8.25000* | .58452 | .000 | -10.0550 | -6.4450 |
| | malathion 0,28% | Aquades | 25.00000* | .58452 | .000 | 23.1950 | 26.8050 |
| | | ekstrak 30% | 19.25000* | .58452 | .000 | 17.4450 | 21.0550 |
| | | ekstrak 40% | 18.75000* | .58452 | .000 | 16.9450 | 20.5550 |
| | | ekstrak 50% | 16.75000* | .58452 | .000 | 14.9450 | 18.5550 |
| | ekstrak 30% | Aquades | 5.75000* | .58452 | .000 | 3.9450 | 7.5550 |
| | | malathion 0,28% | -19.25000* | .58452 | .000 | -21.0550 | -17.4450 |
| | | ekstrak 40% | -.50000 | .58452 | .909 | -2.3050 | 1.3050 |
| | | ekstrak 50% | -2.50000* | .58452 | .005 | -4.3050 | -.6950 |
| | ekstrak 40% | Aquades | 6.25000* | .58452 | .000 | 4.4450 | 8.0550 |
| | | malathion 0,28% | -18.75000* | .58452 | .000 | -20.5550 | -16.9450 |
| | | ekstrak 30% | .50000 | .58452 | .909 | -1.3050 | 2.3050 |
| | | ekstrak 50% | -2.00000* | .58452 | .027 | -3.8050 | -.1950 |
| | ekstrak 50% | Aquades | 8.25000* | .58452 | .000 | 6.4450 | 10.0550 |
| | | malathion 0,28% | -16.75000* | .58452 | .000 | -18.5550 | -14.9450 |
| | | ekstrak 30% | 2.50000* | .58452 | .005 | .6950 | 4.3050 |
| | | ekstrak 40% | 2.00000* | .58452 | .027 | .1950 | 3.8050 |
| jam2 | Aquades | malathion 0,28% | -25.00000* | .74722 | .000 | -27.3073 | -22.6927 |
| | | ekstrak 30% | -8.00000* | .74722 | .000 | -10.3073 | -5.6927 |
| | | ekstrak 40% | -8.75000* | .74722 | .000 | -11.0573 | -6.4427 |
| | | ekstrak 50% | -11.00000* | .74722 | .000 | -13.3073 | -8.6927 |
| | malathion 0,28% | Aquades | 25.00000* | .74722 | .000 | 22.6927 | 27.3073 |
| | | ekstrak 30% | 17.00000* | .74722 | .000 | 14.6927 | 19.3073 |
| | | ekstrak 40% | 16.25000* | .74722 | .000 | 13.9427 | 18.5573 |
| | | ekstrak 50% | 14.00000* | .74722 | .000 | 11.6927 | 16.3073 |
| | ekstrak 30% | Aquades | 8.00000* | .74722 | .000 | 5.6927 | 10.3073 |
| | | malathion 0,28% | -17.00000* | .74722 | .000 | -19.3073 | -14.6927 |
| | | ekstrak 40% | -.75000 | .74722 | .850 | -3.0573 | 1.5573 |
| | | ekstrak 50% | -3.00000* | .74722 | .008 | -5.3073 | -.6927 |
| | ekstrak 40% | Aquades | 8.75000* | .74722 | .000 | 6.4427 | 11.0573 |
| | | malathion 0,28% | -16.25000* | .74722 | .000 | -18.5573 | -13.9427 |
| | | ekstrak 30% | .75000 | .74722 | .850 | -1.5573 | 3.0573 |
| | | ekstrak 50% | -2.25000 | .74722 | .058 | -4.5573 | .0573 |
| | ekstrak 50% | Aquades | 11.00000* | .74722 | .000 | 8.6927 | 13.3073 |
| | | malathion 0,28% | -14.00000* | .74722 | .000 | -16.3073 | -11.6927 |
| | | ekstrak 30% | 3.00000* | .74722 | .008 | .6927 | 5.3073 |
| | | ekstrak 40% | 2.25000 | .74722 | .058 | -.0573 | 4.5573 |
| jam3 | Aquades | malathion 0,28% | -25.00000* | .74722 | .000 | -27.3073 | -22.6927 |
| | | ekstrak 30% | -11.00000* | .74722 | .000 | -13.3073 | -8.6927 |
| | | ekstrak 40% | -12.00000* | .74722 | .000 | -14.3073 | -9.6927 |
| | | ekstrak 50% | -14.25000* | .74722 | .000 | -16.5573 | -11.9427 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Aquades | 25.00000* | .74722 | .000 | 22.6927 | 27.3073 |
| | malathion | ekstrak 30% | 14.00000* | .74722 | .000 | 11.6927 | 16.3073 |
| | 0,28% | ekstrak 40% | 13.00000* | .74722 | .000 | 10.6927 | 15.3073 |
| | | ekstrak 50% | 10.75000* | .74722 | .000 | 8.4427 | 13.0573 |
| | | Aquades | 11.00000* | .74722 | .000 | 8.6927 | 13.3073 |
| | | malathion | -14.00000* | .74722 | .000 | -16.3073 | -11.6927 |
| | ekstrak 30% | 0,28% | | | | | |
| | | ekstrak 40% | -1.00000 | .74722 | .673 | -3.3073 | 1.3073 |
| | | ekstrak 50% | -3.25000* | .74722 | .004 | -5.5573 | -.9427 |
| | | Aquades | 12.00000* | .74722 | .000 | 9.6927 | 14.3073 |
| | | malathion | -13.00000* | .74722 | .000 | -15.3073 | -10.6927 |
| | ekstrak 40% | 0,28% | | | | | |
| | | ekstrak 30% | 1.00000 | .74722 | .673 | -1.3073 | 3.3073 |
| | | ekstrak 50% | -2.25000 | .74722 | .058 | -4.5573 | .0573 |
| | | Aquades | 14.25000* | .74722 | .000 | 11.9427 | 16.5573 |
| | | malathion | -10.75000* | .74722 | .000 | -13.0573 | -8.4427 |
| | ekstrak 50% | 0,28% | | | | | |
| | | ekstrak 30% | 3.25000* | .74722 | .004 | .9427 | 5.5573 |
| | | ekstrak 40% | 2.25000 | .74722 | .058 | -.0573 | 4.5573 |
| | | malathion | -25.00000* | .76920 | .000 | -27.3752 | -22.6248 |
| | Aquades | 0,28% | | | | | |
| | | ekstrak 30% | -14.00000* | .76920 | .000 | -16.3752 | -11.6248 |
| | | ekstrak 40% | -15.50000* | .76920 | .000 | -17.8752 | -13.1248 |
| | | ekstrak 50% | -18.25000* | .76920 | .000 | -20.6252 | -15.8748 |
| | | Aquades | 25.00000* | .76920 | .000 | 22.6248 | 27.3752 |
| | malathion | ekstrak 30% | 11.00000* | .76920 | .000 | 8.6248 | 13.3752 |
| | 0,28% | ekstrak 40% | 9.50000* | .76920 | .000 | 7.1248 | 11.8752 |
| | | ekstrak 50% | 6.75000* | .76920 | .000 | 4.3748 | 9.1252 |
| | | Aquades | 14.00000* | .76920 | .000 | 11.6248 | 16.3752 |
| | | malathion | -11.00000* | .76920 | .000 | -13.3752 | -8.6248 |
| jam4 | ekstrak 30% | 0,28% | | | | | |
| | | ekstrak 40% | -1.50000 | .76920 | .335 | -3.8752 | .8752 |
| | | ekstrak 50% | -4.25000* | .76920 | .000 | -6.6252 | -1.8748 |
| | | Aquades | 15.50000* | .76920 | .000 | 13.1248 | 17.8752 |
| | | malathion | -9.50000* | .76920 | .000 | -11.8752 | -7.1248 |
| | ekstrak 40% | 0,28% | | | | | |
| | | ekstrak 30% | 1.50000 | .76920 | .335 | -.8752 | 3.8752 |
| | | ekstrak 50% | -2.75000* | .76920 | .020 | -5.1252 | -.3748 |
| | | Aquades | 18.25000* | .76920 | .000 | 15.8748 | 20.6252 |
| | | malathion | -6.75000* | .76920 | .000 | -9.1252 | -4.3748 |
| | ekstrak 50% | 0,28% | | | | | |
| | | ekstrak 30% | 4.25000* | .76920 | .000 | 1.8748 | 6.6252 |
| | | ekstrak 40% | 2.75000* | .76920 | .020 | .3748 | 5.1252 |
| | | malathion | -25.00000* | .50827 | .000 | -26.5695 | -23.4305 |
| | Aquades | 0,28% | | | | | |
| | | ekstrak 30% | -17.75000* | .50827 | .000 | -19.3195 | -16.1805 |
| | | ekstrak 40% | -19.00000* | .50827 | .000 | -20.5695 | -17.4305 |
| | | ekstrak 50% | -21.50000* | .50827 | .000 | -23.0695 | -19.9305 |
| | | Aquades | 25.00000* | .50827 | .000 | 23.4305 | 26.5695 |
| | malathion | ekstrak 30% | 7.25000* | .50827 | .000 | 5.6805 | 8.8195 |
| | 0,28% | ekstrak 40% | 6.00000* | .50827 | .000 | 4.4305 | 7.5695 |
| | | ekstrak 50% | 3.50000* | .50827 | .000 | 1.9305 | 5.0695 |
| jam5 | | Aquades | 17.75000* | .50827 | .000 | 16.1805 | 19.3195 |
| | | malathion | -7.25000* | .50827 | .000 | -8.8195 | -5.6805 |
| | ekstrak 30% | 0,28% | | | | | |
| | | ekstrak 40% | -1.25000 | .50827 | .153 | -2.8195 | .3195 |
| | | ekstrak 50% | -3.75000* | .50827 | .000 | -5.3195 | -2.1805 |
| | | Aquades | 19.00000* | .50827 | .000 | 17.4305 | 20.5695 |
| | | malathion | -6.00000* | .50827 | .000 | -7.5695 | -4.4305 |
| | ekstrak 40% | 0,28% | | | | | |
| | | ekstrak 30% | 1.25000 | .50827 | .153 | -.3195 | 2.8195 |
| | | ekstrak 50% | -2.50000* | .50827 | .001 | -4.0695 | -.9305 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Aquades | 21.50000* | .50827 | .000 | 19.9305 | 23.0695 |
| | ekstrak 50% | malathion 0,28% | -3.50000* | .50827 | .000 | -5.0695 | -1.9305 |
| | | ekstrak 30% | 3.75000* | .50827 | .000 | 2.1805 | 5.3195 |
| | | ekstrak 40% | 2.50000* | .50827 | .001 | .9305 | 4.0695 |
| | | malathion 0,28% | -25.00000* | .43780 | .000 | -26.3519 | -23.6481 |
| | Aquades | ekstrak 30% | -20.75000* | .43780 | .000 | -22.1019 | -19.3981 |
| | | ekstrak 40% | -22.50000* | .43780 | .000 | -23.8519 | -21.1481 |
| | | ekstrak 50% | -24.00000* | .43780 | .000 | -25.3519 | -22.6481 |
| | | Aquades | 25.00000* | .43780 | .000 | 23.6481 | 26.3519 |
| | malathion 0,28% | ekstrak 30% | 4.25000* | .43780 | .000 | 2.8981 | 5.6019 |
| | | ekstrak 40% | 2.50000* | .43780 | .000 | 1.1481 | 3.8519 |
| | | ekstrak 50% | 1.00000 | .43780 | .203 | -.3519 | 2.3519 |
| | | Aquades | 20.75000* | .43780 | .000 | 19.3981 | 22.1019 |
| | ekstrak 30% | malathion 0,28% | -4.25000* | .43780 | .000 | -5.6019 | -2.8981 |
| jam6 | | ekstrak 40% | -1.75000* | .43780 | .009 | -3.1019 | -.3981 |
| | | ekstrak 50% | -3.25000* | .43780 | .000 | -4.6019 | -1.8981 |
| | | Aquades | 22.50000* | .43780 | .000 | 21.1481 | 23.8519 |
| | ekstrak 40% | malathion 0,28% | -2.50000* | .43780 | .000 | -3.8519 | -1.1481 |
| | | ekstrak 30% | 1.75000* | .43780 | .009 | .3981 | 3.1019 |
| | | ekstrak 50% | -1.50000* | .43780 | .026 | -2.8519 | -.1481 |
| | | Aquades | 24.00000* | .43780 | .000 | 22.6481 | 25.3519 |
| | ekstrak 50% | malathion 0,28% | -1.00000 | .43780 | .203 | -2.3519 | .3519 |
| | | ekstrak 30% | 3.25000* | .43780 | .000 | 1.8981 | 4.6019 |
| | | ekstrak 40% | 1.50000* | .43780 | .026 | .1481 | 2.8519 |
| | | malathion 0,28% | -25.00000* | .15811 | .000 | -25.4882 | -24.5118 |
| | Aquades | ekstrak 30% | -24.75000* | .15811 | .000 | -25.2382 | -24.2618 |
| | | ekstrak 40% | -25.00000* | .15811 | .000 | -25.4882 | -24.5118 |
| | | ekstrak 50% | -25.00000* | .15811 | .000 | -25.4882 | -24.5118 |
| | | Aquades | 25.00000* | .15811 | .000 | 24.5118 | 25.4882 |
| | malathion 0,28% | ekstrak 30% | .25000 | .15811 | .530 | -.2382 | .7382 |
| | | ekstrak 40% | .00000 | .15811 | 1.000 | -.4882 | .4882 |
| | | ekstrak 50% | .00000 | .15811 | 1.000 | -.4882 | .4882 |
| | | Aquades | 24.75000* | .15811 | .000 | 24.2618 | 25.2382 |
| | ekstrak 30% | malathion 0,28% | -.25000 | .15811 | .530 | -.7382 | .2382 |
| jam24 | | ekstrak 40% | -.25000 | .15811 | .530 | -.7382 | .2382 |
| | | ekstrak 50% | -.25000 | .15811 | .530 | -.7382 | .2382 |
| | | Aquades | 25.00000* | .15811 | .000 | 24.5118 | 25.4882 |
| | ekstrak 40% | malathion 0,28% | .00000 | .15811 | 1.000 | -.4882 | .4882 |
| | | ekstrak 30% | .25000 | .15811 | .530 | -.2382 | .7382 |
| | | ekstrak 50% | .00000 | .15811 | 1.000 | -.4882 | .4882 |
| | | Aquades | 25.00000* | .15811 | .000 | 24.5118 | 25.4882 |
| | ekstrak 50% | malathion 0,28% | .00000 | .15811 | 1.000 | -.4882 | .4882 |
| | | ekstrak 30% | .25000 | .15811 | .530 | -.2382 | .7382 |
| | | ekstrak 40% | .00000 | .15811 | 1.000 | -.4882 | .4882 |

**Lampiran 6. Uji Korelasi Pearson**

| | | Rata-rata Nyamuk yang Mati | Konsentrasi Ekstrak Ethanol |
|---|---|---|---|
| Rata-rata Nyamuk yang Mati | Pearson Correlation | 1 | ,764** |
| | Sig. (2-tailed) | | ,000 |
| | N | 28 | 28 |
| Konsentrasi Ekstrak Ethanol | Pearson Correlation | ,764** | 1 |
| | Sig. (2-tailed) | ,000 | |
| | N | 28 | 28 |

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

**Lampiran 7. Uji Regresi Linier Berganda**

**Variables Entered/Removed[a]**

| Model | Variables Entered | Variables Removed | Method |
|---|---|---|---|
| 1 | Waktu, Dosis[b] | . | Enter |

a. Dependent Variable: Potensi

b. All requested variables entered.

**Model Summary**

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|---|---|---|---|---|
| 1 | ,747[a] | ,558 | ,547 | 17,561 |

a. Predictors: (Constant), Waktu, Dosis

**ANOVA[a]**

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| 1 | Regression | 31556,064 | 2 | 15778,032 | 51,160 | ,000[b] |
| | Residual | 24980,888 | 81 | 308,406 | | |
| | Total | 56536,952 | 83 | | | |

a. Dependent Variable: Potensi

b. Predictors: (Constant), Waktu, Dosis

**Lampiran 8. Jumlah Kematian Nyamuk pada Pengulangan I**

| Waktu (Jam ) | Jumlah Nyamuk Culex sp. yang Mati | | | | |
|---|---|---|---|---|---|
| | Kontrol I Kontrol negatif | Kontrol II Kontrol positif | Perlakuan I | Perlakuan II | Perlakuan III |
| | Aquades | Malathion 0,28% | Ekstrak 30% | Ekstrak 40% | Ekstrak 50% |
| 1 | 0 | 25 | 5 | 5 | 9 |
| 2 | 0 | 25 | 6 | 7 | 11 |
| 3 | 0 | 25 | 10 | 10 | 14 |
| 4 | 0 | 25 | 13 | 14 | 18 |
| 5 | 0 | 25 | 16 | 19 | 21 |
| 6 | 0 | 25 | 20 | 23 | 24 |
| 24 | 0 | 25 | 24 | 25 | 25 |

**Lampiran 9. Jumlah Kematian Nyamuk pada Pengulangan II**

| Waktu (Jam) | Jumlah Nyamuk Culex sp. yang Mati | | | | |
|---|---|---|---|---|---|
| | Kontrol I Kontrol negatif | Kontrol II Kontrol positif | Perlakuan I | Perlakuan II | Perlakuan III |
| | Aquades | Malathion 0,28% | Ekstrak 30% | Ekstrak 40% | Ekstrak 50% |
| 1 | 0 | 25 | 6 | 5 | 8 |
| 2 | 0 | 25 | 9 | 8 | 11 |
| 3 | 0 | 25 | 11 | 13 | 16 |
| 4 | 0 | 25 | 15 | 17 | 20 |
| 5 | 0 | 25 | 19 | 18 | 22 |
| 6 | 0 | 25 | 21 | 22 | 23 |
| 24 | 0 | 25 | 25 | 25 | 25 |

**Lampiran 10. Jumlah Kematian Nyamuk pada Pengulangan III**

| Waktu (Jam) | Jumlah Nyamuk Culex sp. yang Mati | | | | |
|---|---|---|---|---|---|
| | Kontrol I Kontrol negatif | Kontrol II Kontrol positif | Perlakuan I | Perlakuan II | Perlakuan III |
| | Aquades | Malathion 0,28% | Ekstrak 30% | Ekstrak 40% | Ekstrak 50% |
| 1 | 0 | 25 | 6 | 7 | 7 |
| 2 | 0 | 25 | 8 | 9 | 10 |
| 3 | 0 | 25 | 11 | 12 | 12 |
| 4 | 0 | 25 | 13 | 15 | 16 |
| 5 | 0 | 25 | 18 | 19 | 21 |
| 6 | 0 | 25 | 20 | 22 | 24 |
| 24 | 0 | 25 | 25 | 25 | 25 |

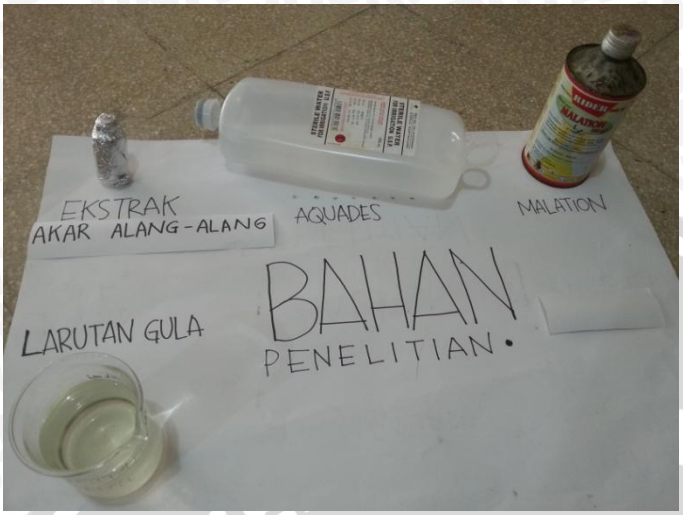
**Lampiran 11. Jumlah Kematian Nyamuk pada Pengulangan IV**

| Waktu (Jam ) | Jumlah Nyamuk Culex sp. yang Mati | | | | |
|---|---|---|---|---|---|
| | Kontrol I Kontrol negatif | Kontrol II Kontrol positif | Perlakuan I | Perlakuan II | Perlakuan III |
| | Aquades | Malathion 0,28% | Ekstrak 30% | Ekstrak 40% | Ekstrak 50% |
| 1 | 0 | 25 | 6 | 8 | 9 |
| 2 | 0 | 25 | 9 | 11 | 12 |
| 3 | 0 | 25 | 12 | 13 | 15 |
| 4 | 0 | 25 | 15 | 16 | 19 |
| 5 | 0 | 25 | 18 | 20 | 22 |
| 6 | 0 | 25 | 22 | 23 | 25 |
| 24 | 0 | 25 | 25 | 25 | 25 |

**Lampiran 12. Potensi Insektisida pada Berbagai Konsentrasi dan Interval Waktu**

| Waktu (Jam) | Jumlah Nyamuk Culex sp. yang Mati | | | | |
|---|---|---|---|---|---|
| | Kontrol I Kontrol negatif | Kontrol II Kontrol positif | Perlakuan I | Perlakuan II | Perlakuan III |
| | Aquades | Malathion 0,28% | Ekstrak 30% | Ekstrak 40% | Ekstrak 50% |
| | 0 | 100% | 20% | 20% | 36% |
| | 0 | 100% | 24% | 20% | 32% |
| | 0 | 100% | 24% | 28% | 28% |
| 1jam | 0 | 100% | 24% | 32% | 36% |
| Rata-rata | 0%±0 | 100%±0 | 23%%±0,02 | 25%%±0,06 | 33%%±0,04 |
| | 0 | 100% | 24% | 28% | 44% |
| | 0 | 100% | 36% | 32% | 44% |
| | 0 | 100% | 32% | 36% | 40% |
| 2jam | 0 | 100% | 36% | 44% | 48% |
| Rata-rata | 0%±0 | 100%±0 | 32%±0,06 | 35%±0,07 | 44%±0,03 |
| | | 100% | 40% | 40% | 56% |
| | 0 | 100% | 44% | 52% | 64% |
| | 0 | 100% | 44% | 48% | 48% |
| 3jam | 0 | 100% | 48% | 52% | 60% |
| Rata-rata | 0%±0 | 100%±0 | 44%±0,04 | 48%±0,05 | 57%±0,08 |
| | 0 | 100% | 52% | 56% | 72% |
| | 0 | 100% | 60% | 68% | 80% |
| | 0 | 100% | 52% | 60% | 64% |
| 4jam | 0 | 100% | 60% | 64% | 76% |
| Rata-rata | 0%±0 | 100%±0 | 56%±0,05 | 62%±0.05 | 73%±0,07 |
| | 0 | 100% | 64% | 76% | 84% |
| | 0 | 100% | 76% | 72% | 88% |
| | 0 | 100% | 72% | 76% | 84% |
| 5jam | 0 | 100% | 72% | 80% | 88% |
| Rata-rata | 0%±0 | 100%±0 | 71%±0,05 | 76%±0,03 | 86%±0,02 |
| | 0 | 100% | 80% | 92% | 96% |
| | 0 | 100% | 84% | 88% | 92% |
| | 0 | 100% | 80% | 88% | 96% |
| 6jam | 0 | 100% | 88% | 92% | 100% |
| Rata-rata | 0%±0 | 100%±0 | 83%±0,04 | 90%±0,02 | 96%±0,03 |
| | 0 | 100% | 96% | 100% | 100% |
| | 0 | 100% | 100% | 100% | 100% |
| | 0 | 100% | 100% | 100% | 100% |
| 24jam | 0 | 100% | 99% | 100% | 100% |
| Rata-rata | 0%±0 | 100%±0 | 99%±0,02 | 100%±0 | 100%±0 |

**Lampiran 13. Bahan dan Alat Penelitian**






**Lampiran 14. Kandang Nyamuk**


**Lampiran 15. Nyamuk *Culex sp.* Yang Mati**