

LAMPIRAN

Lampiran 1:

Perhitungan Dosis:

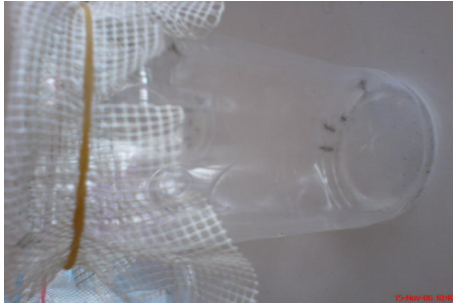
Dosis 40% = 40 gram rimpang jahe dilarutkan dalam 100 ml akuades

Dosis 60% = 60 gram rimpang jahe dilarutkan dalam 100 ml akuades

Dosis 80% = 80 gram rimpang jahe dilarutkan dalam 100 ml akuades

Lampiran 2:

Hewan Coba:



Kotak Kaca:



Aspirator Nyamuk:



Lampiran 3: Analisis Data

Oneway

Descriptives

Hasil								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
DEET 12,5%	3	42.6667	2.88675	1.66667	35.4956	49.8378	41.00	46.00
Jahe 80%	3	42.6667	2.08167	1.20185	37.4955	47.8378	41.00	45.00
Jahe 60%	3	30.3333	5.85947	3.38296	15.7776	44.8891	26.00	37.00
Jahe 40%	3	28.6667	4.04145	2.33333	18.6271	38.7062	25.00	33.00
Aquadest	3	8.0000	2.64575	1.52753	1.4276	14.5724	5.00	10.00
Total	15	30.4667	13.51648	3.48994	22.9815	37.9518	5.00	46.00

Test of Homogeneity of Variances

Hasil			
Levene Statistic	df1	df2	Sig.
1.708	4	10	.224

ANOVA

Hasil					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2417.067	4	604.267	42.957	.000
Within Groups	140.667	10	14.067		
Total	2557.733	14			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Hasil

	(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	DEET 12,5%	DEET 12,5%	.00000	3.06232	1.000	-10.0783	10.0783
		Jahe 80%	12.33333 *	3.06232	.016	2.2550	22.4117
		Jahe 40%	14.00000 *	3.06232	.007	3.9217	24.0783
		Aquadest	34.66667 *	3.06232	.000	24.5883	44.7450
	Jahe 80%	DEET 12,5%	.00000	3.06232	1.000	-10.0783	10.0783
		Jahe 80%	12.33333 *	3.06232	.016	2.2550	22.4117
		Jahe 40%	14.00000 *	3.06232	.007	3.9217	24.0783
		Aquadest	34.66667 *	3.06232	.000	24.5883	44.7450
	Jahe 60%	DEET 12,5%	-12.33333 *	3.06232	.016	-22.4117	-2.2550
		Jahe 80%	-12.33333 *	3.06232	.016	-22.4117	-2.2550
		Jahe 60%	1.66667	3.06232	.980	-8.4117	11.7450
		Aquadest	22.33333 *	3.06232	.000	12.2550	32.4117
	Jahe 40%	DEET 12,5%	-14.00000 *	3.06232	.007	-24.0783	-3.9217
		Jahe 80%	-14.00000 *	3.06232	.007	-24.0783	-3.9217
		Jahe 60%	-1.66667	3.06232	.980	-11.7450	8.4117
		Aquadest	20.66667 *	3.06232	.000	10.5883	30.7450
	Aquadest	DEET 12,5%	-34.66667 *	3.06232	.000	-44.7450	-24.5883
		Jahe 80%	-34.66667 *	3.06232	.000	-44.7450	-24.5883
		Jahe 60%	-22.33333 *	3.06232	.000	-32.4117	-12.2550
		Jahe 40%	-20.66667 *	3.06232	.000	-30.7450	-10.5883
LSD	DEET 12,5%	DEET 12,5%	.00000	3.06232	1.000	-6.8233	6.8233
		Jahe 80%	12.33333 *	3.06232	.002	5.5101	19.1566
		Jahe 40%	14.00000 *	3.06232	.001	7.1767	20.8233
		Aquadest	34.66667 *	3.06232	.000	27.8434	41.4899
	Jahe 80%	DEET 12,5%	.00000	3.06232	1.000	-6.8233	6.8233
		Jahe 80%	12.33333 *	3.06232	.002	5.5101	19.1566
		Jahe 40%	14.00000 *	3.06232	.001	7.1767	20.8233
		Aquadest	34.66667 *	3.06232	.000	27.8434	41.4899
	Jahe 60%	DEET 12,5%	-12.33333 *	3.06232	.002	-19.1566	-5.5101
		Jahe 80%	-12.33333 *	3.06232	.002	-19.1566	-5.5101
		Jahe 60%	1.66667	3.06232	.598	-5.1566	8.4899
		Aquadest	22.33333 *	3.06232	.000	15.5101	29.1566
	Jahe 40%	DEET 12,5%	-14.00000 *	3.06232	.001	-20.8233	-7.1767
		Jahe 80%	-14.00000 *	3.06232	.001	-20.8233	-7.1767
		Jahe 60%	-1.66667	3.06232	.598	-8.4899	5.1566
		Aquadest	20.66667 *	3.06232	.000	13.8434	27.4899
	Aquadest	DEET 12,5%	-34.66667 *	3.06232	.000	-41.4899	-27.8434
		Jahe 80%	-34.66667 *	3.06232	.000	-41.4899	-27.8434
		Jahe 60%	-22.33333 *	3.06232	.000	-29.1566	-15.5101
		Jahe 40%	-20.66667 *	3.06232	.000	-27.4899	-13.8434

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

Homogeneous Subsets

Hasil					
		Subset for alpha = .05			
	Perlakuan	N	1	2	3
Tukey HSD ^a	Aquadest	3	8.0000		
	Jahe 40%	3		28.6667	
	Jahe 60%	3		30.3333	
	DEET 12,5%	3			42.6667
	Jahe 80%	3			42.6667
	Sig.		1.000	.980	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

RIWAYAT HIDUP PENULIS

Nama : The, Fransiska Eltania
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Tempat/Tanggal lahir : Balikpapan, 22 Juni 1986
Jenis Kelamin : Perempuan
Agama : Kristen Protestan
Alamat : Pondok Karya Agung DA-24 Balikpapan 76114
Nama Ayah : The Giok Lie
Nama Ibu : Elisabeth Pangala
Pendidikan : Tahun 1991 lulus TK Katolik Santa Miriam,
Balikpapan
Tahun 1992 lulus TK Nasional KPS, Balikpapan
Tahun 1998 lulus SD Nasional KPS, Balikpapan
Tahun 2001 lulus SMP Nasional KPS, Balikpapan
Tahun 2004 lulus SMA Negeri 5 , Bandung