

LAMPIRAN

Lampiran 1. Analisis Deskriptif

Descriptives								
persentase								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	Minimum	Maximum	
					Lower Bound	Upper Bound		
K+	25	96,3600	1	2,02968	92,1709	1	67,00	100,00
10%	25	55,7600	2	4,96967	45,5031	66,0169	,00	100,00
20%	25	80,8400	1	3,59151	73,4275	88,2525	50,00	100,00
30%	25	91,8400	1	2,52566	86,6273	97,0527	67,00	100,00
Total	100	81,2000	2	2,32718	76,5824	85,8176	,00	100,00

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Lampiran 2. Pengujian Asumsi

1. Asumsi Normalitas

One-Sample Kolmogorov-Smirnov Test			
		percentase	
N		100	
Normal Parameters ^{a,b}	Mean	81,2000	
	Std. Deviation	23,27178	
Most Extreme Differences	Absolute	,300	
	Positive	,210	
	Negative	-,300	
Test Statistic		,300	
Asymp. Sig. (2-tailed)		,000 ^c	
a. Test distribution is Normal.			
b. Calculated from data.			
c. Lilliefors Significance Correction.			

1. Asumsi Homogenitas

Test of Homogeneity of Variances			
persentase			
Levene Statistic	df1	df2	Sig.
9,913	3	96	,000

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Lampiran 3. Pengaruh Ekstrak Daun Cincau Hitam (*Mesona palustris* Bl.) terhadap Potensi Repellent Nyamuk *Culex sp* (Kruskal Wallis)

Test Statistics ^{a,b}	
	persentase
Chi-Square	43,583
Df	3
Asymp. Sig.	,000
a. Kruskal Wallis Test	
b. Grouping Variable: kelompok	

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Lampiran 4. Uji Lanjutan (Mann Whitney)
Perbandingan antara Kontrol positif (DEET) dan Ekstrak Daun Cincau
Hitam (*Mesona palustris* Bl.) 10%

Ranks				
	kelompok	N	Mean Rank	Sum of Ranks
persentase	K+	25	36,14	903,50
	10%	25	14,86	371,50
	Total	50		

Test Statistics ^a	
	persentase
Mann-Whitney U	46,500
Wilcoxon W	371,500
Z	-5,481
Asymp. Sig. (2-tailed)	,000
a. Grouping Variable: kelompok	

Perbandingan antara Kontrol positif (DEET) dan Ekstrak Daun Cincau
Hitam (*Mesona palustris* Bl.) 20%

Ranks				
	kelompok	N	Mean Rank	Sum of Ranks
persentase	K+	25	31,44	786,00
	20%	25	19,56	489,00
	Total	50		

Test Statistics ^a	
	persentase
Mann-Whitney U	164,000
Wilcoxon W	489,000
Z	-3,363
Asymp. Sig. (2-tailed)	,001
a. Grouping Variable: kelompok	

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Perbandingan antara Kontrol positif (DEET) dan Ekstrak Daun Cincau Hitam (*Mesona palustris* Bl.) 30%

Ranks				
	kelompok	N	Mean Rank	Sum of Ranks
persentase	K+	25	27,78	694,50
	30%	25	23,22	580,50
	Total	50		

Test Statistics ^a	
	persentase
Mann-Whitney U	255,500
Wilcoxon W	580,500
Z	-1,528
Asymp. Sig. (2-tailed)	,127
a. Grouping Variable: kelompok	

Perbandingan antara Ekstrak Daun Cincau Hitam (*Mesona palustris* Bl.) 10% dan 20%

Ranks				
	kelompok	N	Mean Rank	Sum of Ranks
persentase	10%	25	18,58	464,50
	20%	25	32,42	810,50
	Total	50		

Test Statistics ^a	
	persentase
Mann-Whitney U	139,500
Wilcoxon W	464,500
Z	-3,400
Asymp. Sig. (2-tailed)	,001
a. Grouping Variable: kelompok	

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**Perbandingan antara Ekstrak Daun Cincau Hitam (*Mesona palustris* Bl.)
10% dan 30%**

Ranks				
	kelompok	N	Mean Rank	Sum of Ranks
persentase	10%	25	15,58	389,50
	30%	25	35,42	885,50
	Total	50		

Test Statistics ^a	
	persentase
Mann-Whitney U	64,500
Wilcoxon W	389,500
Z	-4,965
Asymp. Sig. (2-tailed)	,000
a. Grouping Variable: kelompok	

**Perbandingan antara Ekstrak Daun Cincau Hitam (*Mesona palustris* Bl.)
20% dan 30%**

Ranks				
	kelompok	N	Mean Rank	Sum of Ranks
persentase	20%	25	21,10	527,50
	30%	25	29,90	747,50
	Total	50		

Test Statistics ^a	
	persentase
Mann-Whitney U	202,500
Wilcoxon W	527,500
Z	-2,334
Asymp. Sig. (2-tailed)	,020
a. Grouping Variable: kelompok	

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Lampiran 5. Korelasi antara Ekstrak Daun Cincau Hitam (*Mesona palustris* Bl.) dan Potensi Repellent Nyamuk *Culex sp* (Korelasi Spearman)

Correlations				
		persentase		kelompok
Spearman's rho	persentase	Correlation	1,000	,607**
		Coefficient		
		Sig. (2-tailed)	.	,000
		N	75	75
	kelompok	Correlation	,607**	1,000
		Coefficient		
		Sig. (2-tailed)	,000	.
		N	75	75
**. Correlation is significant at the 0.01 level (2-tailed).				

