

Lampiran 1. Analisis Data

Uji normalitas

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Ketebalan	.196	24	.017	.857	24	.003

a. Lilliefors Significance Correction

Kruskal-Wallis (H)

Ranks

Konsentrasi Ekstrak Etanol Daun Beluntas	N	Mean Rank
Jumlah Koloni Bakteri Salmonella Typhi 0 %	4	26.50
0.1 %	4	20.50
0.2 %	4	20.50
0.3 %	4	12.50
0.4 %	4	12.50
0.5 %	4	6.50
0.6 %	4	2.50
Total	28	

Test Statistics^{a,b}

	Jumlah Koloni Bakteri Salmonella Typhi
Chi-Square	27.000
df	6
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Konsentrasi Ekstrak Etanol Daun Beluntas

Uji Lanjut (Post Hoc)

Mann-Whitney (U)

Ranks

	Konsentrasi Ekstrak Etanol Daun Beluntas	N	Mean Rank	Sum of Ranks
Jumlah Koloni Bakteri Salmonella Typhi	0 %	4	6.50	26.00
	0.1 %	4	2.50	10.00
	Total	8		

Test Statistics^b

	Jumlah Koloni Bakteri Salmonella Typhi
Mann-Whitney U	.000
Wilcoxon W	10.000
Z	-2.646
Asymp. Sig. (2-tailed)	.008
Exact Sig. [2*(1-tailed Sig.)]	.029 ^a

Test Statistics^b

	Jumlah Koloni Bakteri Salmonella Typhi
Mann-Whitney U	8.000
Wilcoxon W	18.000
Z	.000
Asymp. Sig. (2-tailed)	1.000
Exact Sig. [2*(1-tailed Sig.)]	1.000 ^a

a. Not corrected for ties.

b. Grouping Variable: Konsentrasi Ekstrak Etanol Daun Beluntas

Ranks

Konsentrasi Ekstrak Etanol Daun Beluntas		N	Mean Rank	Sum of Ranks
Jumlah Koloni Bakteri Salmonella Typhi	0.2 %	4	6.50	26.00
	0.3 %	4	2.50	10.00
Total		8		

Test Statistics^b

	Jumlah Koloni Bakteri Salmonella Typhi
Mann-Whitney U	.000
Wilcoxon W	10.000
Z	-2.646
Asymp. Sig. (2-tailed)	.008
Exact Sig. [2*(1-tailed Sig.)]	.029 ^a

a. Not corrected for ties.

b. Grouping Variable: Konsentrasi Ekstrak Etanol Daun Beluntas

Ranks

Konsentrasi Ekstrak Etanol Daun Beluntas		N	Mean Rank	Sum of Ranks
Jumlah Koloni Bakteri Salmonella Typhi	0.2 %	4	6.50	26.00
	0.4 %	4	2.50	10.00
Total		8		

Test Statistics^b

	Jumlah Koloni Bakteri Salmonella Typhi
Mann-Whitney U	.000
Wilcoxon W	10.000
Z	-2.646
Asymp. Sig. (2-tailed)	.008
Exact Sig. [2*(1-tailed Sig.)]	.029 ^a

a. Not corrected for ties.

b. Grouping Variable: Konsentrasi Ekstrak Etanol Daun Beluntas

Ranks

	Konsentrasi Ekstrak Etanol Daun Beluntas	N	Mean	Sum of
			Rank	Ranks
Jumlah Koloni Bakteri Salmonella Typhi	0.4 %	4	6.50	26.00
	0.5 %	4	2.50	10.00
	Total	8		

Test Statistics^b

	Jumlah Koloni Bakteri Salmonella Typhi
Mann-Whitney U	.000
Wilcoxon W	10.000
Z	-2.646
Asymp. Sig. (2-tailed)	.008
Exact Sig. [2*(1-tailed Sig.)]	.029 ^a

a. Not corrected for ties.

b. Grouping Variable: Konsentrasi Ekstrak Etanol Daun Beluntas

Ranks

	Konsentrasi Ekstrak Etanol Daun Beluntas	N	Mean Rank	Sum of Ranks
Jumlah Koloni Bakteri Salmonella Typhi	0.5 %	4	6.50	26.00
	0.6 %	4	2.50	10.00
	Total	8		

Test Statistics^b

	Jumlah Koloni Bakteri Salmonella Typhi
Mann-Whitney U	.000
Wilcoxon W	10.000
Z	-2.646
Asymp. Sig. (2-tailed)	.008
Exact Sig. [2*(1-tailed Sig.)]	.029 ^a

a. Not corrected for ties.

b. Grouping Variable: Konsentrasi Ekstrak Etanol Daun Beluntas

Korelasi Spearman

Correlations

			Konsentrasi Ekstrak Etanol Daun Beluntas	Jumlah Koloni Bakteri Salmonella Typhi
Spearman's rho	Konsentrasi Ekstrak Etanol Daun Beluntas	Correlation Coefficient	1.000	-.982**
		Sig. (2-tailed)	.	.000
	N		28	28
	Jumlah Koloni Bakteri Salmonella Typhi	Konsentrasi Ekstrak Etanol Daun Beluntas	Correlation Coefficient	-.982**
Sig. (2-tailed)			.000	.
N		28	28	

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



Lampiran 2. Penelitian Pendahuluan

