

ANALISIS DATA *S.AUREUS*

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
ZONA_HAMBAT	.143	24	.200*	.937	24	.136

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
ZONA_HAMBAT	Based on Mean	.660	7	16	.702
	Based on Median	.158	7	16	.990
	Based on Median and with adjusted df	.158	7	13.179	.990
	Based on trimmed mean	.603	7	16	.745

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: ZONA_HAMBAT

b. Design: Intercept + EKSTRAK + KONSENTRASI + EKSTRAK * KONSENTRASI

Tests of Between-Subjects Effects

Dependent Variable: ZONA_HAMBAT

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	499.441 ^a	7	71.349	893.534	.000	.997
Intercept	5076.787	1	5076.787	63579.046	.000	1.000
EKSTRAK	379.692	1	379.692	4755.068	.000	.997
KONSENTRASI	108.050	3	36.017	451.053	.000	.988
EKSTRAK * KONSENTRASI	11.699	3	3.900	48.837	.000	.902
Error	1.278	16	.080			
Total	5577.505	24				
Corrected Total	500.718	23				

a. R Squared = .997 (Adjusted R Squared = .996)

ZONA_HAMBAT

Duncan^a

		Subset for alpha = 0.05									
PERLAKUAN	N	1	2	3	4	5	6	7	8	9	10
Akar Kontrol Negatif	3	.0000									
Daun Kontrol Negatif	3	.0000									
Akar 25%	3		8.8933								
Akar 50%	3			9.7267							
Akar 75%	3				10.7333						
Akar 100%	3					12.9133					
Daun 25%	3						14.9933				
Daun 50%	3							16.8400			
Daun 75%	3								20.1200		
Daun 100%	3									22.1333	
Daun Kontrol Positif	3										23.1467
Akar Kontrol Positif	3										23.3400
Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	.422

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

ANALISIS DATA *E.COLI*

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Diameter Zona Hambat	.113	24	.200*	.965	24	.543

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Levene's Test of Equality of Error Variances^{a,b}

		Levene Statistic	df1	df2	Sig.
Diameter Zona Hambat	Based on Mean	2.068	7	16	.108
	Based on Median	1.007	7	16	.462
	Based on Median and with adjusted df	1.007	7	7.995	.490
	Based on trimmed mean	1.990	7	16	.121

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: Diameter Zona Hambat

b. Design: Intercept + EKSTRAK + KONSENTRASI + EKSTRAK * KONSENTRASI



Tests of Between-Subjects Effects

Dependent Variable: Diameter Zona Hambat

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	452.737 ^a	7	64.677	474.953	.000	.995
Intercept	3799.663	1	3799.663	27902.797	.000	.999
EKSTRAK	325.018	1	325.018	2386.764	.000	.993
KONSENTRASI	94.036	3	31.345	230.184	.000	.977
EKSTRAK * KONSENTRASI	33.684	3	11.228	82.452	.000	.939
Error	2.179	16	.136			
Total	4254.579	24				
Corrected Total	454.916	23				

a. R Squared = .995 (Adjusted R Squared = .993)

Diameter Zona Hambat

Duncan^a

Subset for alpha = 0.05											
Kelompok Perlakuan	N	1	2	3	4	5	6	7	8	9	10
Akar Kontrol Negatif	3	.0000									
Daun Kontrol Negatif	3	.0000									
Akar 25%	3		7.9300								
Akar 50%	3			8.4733							
Akar 75%	3				9.1000						
Akar 100%	3					10.1067					
Daun 25%	3						11.9033				
Daun 50%	3							15.5533			
Daun 75%	3								16.8467		
Daun 100%	3									20.7467	
Daun Kontrol Positif	3										21.9800
Akar Kontrol Positif	3										22.0800
Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	.706

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.