

Lampiran

Lampiran 1. Hasil Test Normalitas

Tests of Normality							
	percobaan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kkm	sefadroksil	.385	3	.	.750	3	.000
	kombinasi	.253	3	.	.964	3	.637

a. Lilliefors Significance Correction

Descriptives

	percobaan	Statistic	Std. Error	
kkm	Mean	20.83333	4.166667	
	95% Confidence Interval for Mean	Lower Bound	2.90561	
		Upper Bound	38.76105	
	5% Trimmed Mean	.		
	Median	25.00000		
	sefadroksil	Variance	52.083	
		Std. Deviation	7.216878	
	kkm	Minimum	12.500	
		Maximum	25.000	
		Range	12.500	
		Interquartile Range	.	
		Skewness	-1.732	1.225
	kkm	Kurtosis	.	
		Mean	9.718673	3.672933
kkm	kombinasi	Lower Bound	-	
		Upper Bound	6.08469	
	95% Confidence Interval for Mean	25.52202		

5% Trimmed Mean	.	
Median	8.33000	
Variance	40.471	
Std. Deviation	6.36170	
Minimum	4.166	
Maximum	16.660	
Range	12.494	
Interquartile Range	.	
Skewness	.935	1.225
Kurtosis	.	.

T-Test

[DataSet0]

Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 sefadroksil	20.8333	3	7.21688	4.16667
sefaliso	9.72	3	6.362	3.673

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 sefadroksil & sefaliso	3	.756	.454

Paired Samples Test

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 sefadroksil - sefaliso	11.11467	4.81106	2.77767	- .83667	23.06600	4.001	2	.057

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EXAMINE VARIABLES=khm BY percobaan
/PLOT BOXPLOT STEMLEAF NPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE

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IBM SPSS Statistics Processor is ready

Lampiran 2. Hasil Mann Whitney

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/CRITERIA=CI(.95).

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T-Test

[DataSet0]

One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
khm	6	15.27600	8.607125	3.513844
percobaan	6	1.50	.548	.224

One-Sample Test

	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
khm	4.347	5	.007	15.276000	6.24338	24.30862
percobaan	6.708	5	.001	1.500	.93	2.07

*Nonparametric Tests: One Sample.
 NPTESTS
 /ONESAMPLE TEST (khm percobaan)
 /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE
 /CRITERIA ALPHA=0.05 CILEVEL=95.

Nonparametric Tests

IBM SPSS Statistics Proc

[DataSet0]

Paired Samples Statistics

Pair 1	Mean	N	Std. Deviation	Std. Error Mean
khm	15.27600	6	8.607125	3.513844
percobaan	1.50	6	.548	.224

Paired Samples Correlations

Pair 1	N	Correlation	Sig.
khm & percobaan	6	-.707	.116

Paired Samples Test

Pair 1	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
				Lower	Upper			
khm - percobaan	13.776000	9.002855	3.675400	4.328083	23.223917	3.748	5	.013

REGRESSION
 /MISSING LISTWISE
 /STATISTICS COEFF OUTS R ANOVA
 /CRITERIA=PIN(.05) POUT(.10)
 /NOORIGIN
 /DEPENDENT khm
 /METHOD=ENTER percobaan
 /SAVE PRED.

IBM SPSS Statist

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
khm	6	15.27600	8.607125	4.166	26.000
percobaan	6	1.50	.548	1	2

Wilcoxon Signed Ranks Test

Ranks

	N	Mean Rank	Sum of Ranks
percobaan - khm	6 ^a	3.50	21.00
Positive Ranks	0 ^b	.00	.00
Ties	0 ^c		
Total	6		

a. percobaan < khm
b. percobaan > khm
c. percobaan = khm

Test Statistics^a

	percobaan - khm
Z	-2.207 ^b
Asymp. Sig. (2-tailed)	.027

a. Wilcoxon Signed Ranks Test
b. Based on positive ranks.

EXAMINE VARIABLES=khm BY percobaan
/PLOT BOXPLOT STEMLEAF NBRPLOT

→ **NPar Tests**

[DataSet1] C:\Users\ari\Documents\Untitled1kikiki.sav

Mann-Whitney Test

Ranks

	percobaan	N	Mean Rank	Sum of Ranks
khm	sefadroksil	3	4.67	14.00
	sefaenzim	3	2.33	7.00
Total		6		

Test Statistics^a

	khm
Mann-Whitney U	1.000
Wilcoxon W	7.000
Z	-1.550
Asymp. Sig. (2-tailed)	.121
Exact Sig. [2*(1-tailed Sig.)]	.200 ^b

a. Grouping Variable: percobaan
b. Not corrected for ties.

Lampiran 3. Bahan dan Alat Praktikum

1. Lisozim Enzim dari Sigma Aldrich



2. Peralatan Praktikum



3. Proses Steril



4. Bakteri *Staphylococcus aureus* yang sudah di encerkan

