

LAMPIRAN 1 HASIL UJI IDENTIFIKASI DAUN SUKUN



LABORATORIUM TAKSONOMI, STRUKTUR DAN
PERKEMBANGAN TUMBUHAN
JURUSAN BIOLOGI, FAKULTAS MIPA
UNIVERSITAS BRAWIJAYA
JALAN VETERAN, MALANG 65145
Telepon/faks: 0341-575841

KETERANGAN IDENTIFIKASI

No. 0123/Takso.Identifikasi/03/2013

Kepala Laboratorium Taksonomi, Struktur dan Perkembangan Tumbuhan, Jurusan Biologi, Fakultas MIPA, Universitas Brawijaya, menerangkan bahwa spesimen yang dibawa oleh:

Nama : Hans Mahagi
(NIM 105070100111012)

Instansi : Fakultas Kedokteran, Universitas Brawijaya


Berdasarkan deskripsi karakter dan kunci identifikasi pada Flora of Java (Backer dan Van den Brink, 1968), volume II, halaman 18, diidentifikasi sebagai:

Familia : **Moraceae**
Genus : **Artocarpus**
Species : **Artocarpus altilis (Parkinson) Fosberg**

Demikian surat keterangan identifikasi ini dibuat untuk digunakan seperlunya.

Malang, 12 Desember 2013

Kepala Laboratorium
Taksonomi, Struktur dan
Perkembangan Tumbuhan,


LABORATORIUM
TAKSONOMI TUMBUHAN
Dr. Serafinah Indriyani, M.Si.
NIP. 19630909 198802 2 001

LAMPIRAN 2 UJI NORMALITAS DAN HOMOGENITAS

NORMALITAS

Tests of Normality

	Ekstra k_dau n_suk un	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Pseudomonas_aeruginosa	0%	.191	4	.	.983	4	.920
	15%	.228	4	.	.914	4	.503
	17%	.195	4	.	.971	4	.850
	19%	.192	4	.	.971	4	.850
	21%	.250	4	.	.945	4	.683
	23%	.441	4	.	.630	4	.001

a. Lilliefors Significance Correction

UJI HOMOGENITAS SEBELUM DI TRANSFORMASI

Test of Homogeneity of Variances

Pseudomonas_aeruginosa

Levene Statistic	df1	df2	Sig.
5.135	5	18	.004

UJI HOMOGENITAS SETELAH DI TRANSFORMASI

Test of Homogeneity of Variances

trn_Pseudomonas_aeruginosa

Levene Statistic	df1	df2	Sig.
3.250	4	15	.042

Setelah dilakukan transformasi data, dilakukan tes homogenitas untuk melihat variansnya lagi. Hasilnya tetap tidak homogen ($P < 0.05$) dengan nilai $p = 0.042$.

LAMPIRAN 3 UJI KRUSKAL-WALLIS

Kruskal-Wallis Test

Ranks			
	Ekstra k_dau n_suk un	N	Mean Rank
Pseudomonas_aeruginosa	0%	4	22.50
	15%	4	18.50
	17%	4	14.50
	19%	4	10.50
	21%	4	6.50
	23%	4	2.50
	Total	24	

Test Statistics^{a,b}

	Pseudomonas_aeruginosa
Chi-Square	22.449
df	5
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Ekstrak_daun_sukun

LAMPIRAN 4 UJI MULTI KOMPARASI MANN-WHITNEY

Mann-Whitney Test

Ranks				
	Ekstra k_dau n_suk un	N	Mean Rank	Sum of Ranks
Pseudomonas_aeruginosa	0%	4	6.50	26.00
	15%	4	2.50	10.00
	Total	8		

Test Statistics ^b	
	Pseudomonas_aeruginosa
Mann-Whitney U	.000
Wilcoxon W	10.000
Z	-2.309
Asymp. Sig. (2-tailed)	.021
Exact Sig. [2*(1-tailed Sig.)]	.029 ^a

a. Not corrected for ties.

b. Grouping Variable: Ekstrak_daun_sukun

Ranks				
	Ekstrak_daun _sukun	N	Mean Rank	Sum of Ranks
Pseudomonas_aeruginosa	0%	4	6.50	26.00
	17%	4	2.50	10.00
	Total	8		

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Test Statistics^b

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Mann-Whitney U	.000
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Z	-2.323
Asymp. Sig. (2-tailed)	.020
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	Total	8		

Test Statistics^b

	Pseudomonas_aeruginosa
Mann-Whitney U	.000
Wilcoxon W	10.000
Z	-2.381
Asymp. Sig. (2-tailed)	.017
Exact Sig. [2*(1-tailed Sig.)]	.029 ^a

a. Not corrected for ties.

b. Grouping Variable: Ekstrak_daun_sukun

LAMPIRAN 5 UJI KORELASI SPEARMAN

Nonparametric Correlations SPEARMAN

Correlations			Ekstrak_daun_sukun	Pseudomonas_aeruginosa
Spearman's rho	Ekstrak_daun_sukun	Correlation Coefficient	1.000	-.988**
		Sig. (2-tailed)	.	.000
		N	24	24
		Pseudomonas_aeruginosa	Correlation Coefficient	-.988**
	Pseudomonas_aeruginosa	Sig. (2-tailed)	.000	.
		N	24	24

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

