

Lampiran 1.

Uji Normalitas *Kolmogorov Smirnov*

One-Sample Kolmogorov-Smirnov Test

		Konsentrasi	JKB
N		36	36
Normal Parameters ^{a,b}	Mean	7.00	104.72
	Std. Deviation	4.195	284.254
Most Extreme Differences	Absolute	.184	.497
	Positive	.175	.497
	Negative	-.184	-.356
Kolmogorov-Smirnov Z		1.101	1.008
Asymp. Sig. (2-tailed)		.177	.261

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 2.

Uji Homogenitas Levene

Test of Homogeneity of Variances

JKB

Levene Statistic	df1	df2	Sig.
1.616	8	27	.081

Lampiran 3.

Uji One Way ANOVA

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					JKB			
KB	4	.00	.000	.000	.00	.00	0	0
KK	4	897.00	17.108	8.554	869.78	924.22	874	915
6%	4	25.50	1.291	.645	23.45	27.55	24	27
7%	4	14.00	2.160	1.080	10.56	17.44	12	17
8%	4	4.50	1.291	.645	2.45	6.55	3	6
9%	4	1.50	1.732	.866	-1.26	4.26	0	4
10%	4	.00	.000	.000	.00	.00	0	0
11%	4	.00	.000	.000	.00	.00	0	0
12%	4	.00	.000	.000	.00	.00	0	0
Total	36	104.72	284.254	47.376	8.54	200.90	0	915

ANOVA

JKB

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2827108	8	353388.528	10473.645	.000
Within Groups	911.000	27	33.741		
Total	2828019	35			

JKB = Jumlah Koloni Bakteri

Lampiran 4. Uji Post Hoc Tukey (Multiple Comparisons)

Dependent Variable = JKB

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
KB	KK	-897.000*	4.107	.000	-910.82	-883.18
	6%	-25.500*	4.107	.000	-39.32	-11.68
	7%	-14.000*	4.107	.045	-27.82	-.18
	8%	-4.500	4.107	.970	-18.32	9.32
	9%	-1.500	4.107	1.000	-15.32	12.32
	10%	.000	4.107	1.000	-13.82	13.82
	11%	.000	4.107	1.000	-13.82	13.82
	12%	.000	4.107	1.000	-13.82	13.82
KK	KB	897.000*	4.107	.000	883.18	910.82
	6%	871.500*	4.107	.000	857.68	885.32
	7%	883.000*	4.107	.000	869.18	896.82
	8%	892.500*	4.107	.000	878.68	906.32
	9%	895.500*	4.107	.000	881.68	909.32
	10%	897.000*	4.107	.000	883.18	910.82
	11%	897.000*	4.107	.000	883.18	910.82
	12%	897.000*	4.107	.000	883.18	910.82
6%	KB	25.500*	4.107	.000	11.68	39.32
	KK	-871.500*	4.107	.000	-885.32	-857.68
	7%	11.500	4.107	.162	-2.32	25.32
	8%	21.000*	4.107	.001	7.18	34.82
	9%	24.000*	4.107	.000	10.18	37.82
	10%	25.500*	4.107	.000	11.68	39.32
	11%	25.500*	4.107	.000	11.68	39.32
	12%	25.500*	4.107	.000	11.68	39.32
7%	KB	14.000*	4.107	.045	.18	27.82
	KK	-883.000*	4.107	.000	-896.82	-869.18
	6%	-11.500	4.107	.162	-25.32	2.32
	8%	9.500	4.107	.369	-4.32	23.32
	9%	12.500	4.107	.100	-1.32	26.32
	10%	14.000*	4.107	.045	.18	27.82
	11%	14.000*	4.107	.045	.18	27.82
	12%	14.000*	4.107	.045	.18	27.82

8%	KB	4.500	4.107	.970	-9.32	18.32
	KK	-892.500*	4.107	.000	-906.32	-878.68
	6%	-21.000*	4.107	.001	-34.82	-7.18
	7%	-9.500	4.107	.369	-23.32	4.32
	9%	3.000	4.107	.998	-10.82	16.82
	10%	4.500	4.107	.970	-9.32	18.32
	11%	4.500	4.107	.970	-9.32	18.32
	12%	4.500	4.107	.970	-9.32	18.32
9%	KB	1.500	4.107	1.000	-12.32	15.32
	KK	-895.500*	4.107	.000	-909.32	-881.68
	6%	-24.000*	4.107	.000	-37.82	-10.18
	7%	-12.500	4.107	.100	-26.32	1.32
	8%	-3.000	4.107	.998	-16.82	10.82
	10%	1.500	4.107	1.000	-12.32	15.32
	11%	1.500	4.107	1.000	-12.32	15.32
	12%	1.500	4.107	1.000	-12.32	15.32
10%	KB	.000	4.107	1.000	-13.82	13.82
	KK	-897.000*	4.107	.000	-910.82	-883.18
	6%	-25.500*	4.107	.000	-39.32	-11.68
	7%	-14.000*	4.107	.045	-27.82	-.18
	8%	-4.500	4.107	.970	-18.32	9.32
	9%	-1.500	4.107	1.000	-15.32	12.32
	11%	.000	4.107	1.000	-13.82	13.82
	12%	.000	4.107	1.000	-13.82	13.82
11%	KB	.000	4.107	1.000	-13.82	13.82
	KK	-897.000*	4.107	.000	-910.82	-883.18
	6%	-25.500*	4.107	.000	-39.32	-11.68
	7%	-14.000*	4.107	.045	-27.82	-.18
	8%	-4.500	4.107	.970	-18.32	9.32
	9%	-1.500	4.107	1.000	-15.32	12.32
	10%	.000	4.107	1.000	-13.82	13.82
	12%	.000	4.107	1.000	-13.82	13.82
12%	KB	.000	4.107	1.000	-13.82	13.82
	KK	-897.000*	4.107	.000	-910.82	-883.18
	6%	-25.500*	4.107	.000	-39.32	-11.68
	7%	-14.000*	4.107	.045	-27.82	-.18
	8%	-4.500	4.107	.970	-18.32	9.32
	9%	-1.500	4.107	1.000	-15.32	12.32
	10%	.000	4.107	1.000	-13.82	13.82
	11%	.000	4.107	1.000	-13.82	13.82

*. The mean difference is significant at the .05 level.

Lampiran 5. Uji Korelasi Regresi Linier Sederhana

Correlations

Correlations

		Konsentrasi	JKB
Konsentrasi	Pearson Correlation	1	-.854**
	Sig. (2-tailed)	.	.000
	N	28	28
JKB	Pearson Correlation	-.854**	1
	Sig. (2-tailed)	.000	.
	N	28	28

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

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.854 ^a	.730	.720	4.914

a. Predictors: (Constant), Konsentrasi

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1697.286	1	1697.286	70.302	.000 ^a
	Residual	627.714	26	24.143		
	Total	2325.000	27			

a. Predictors: (Constant), Konsentrasi

b. Dependent Variable: JKB

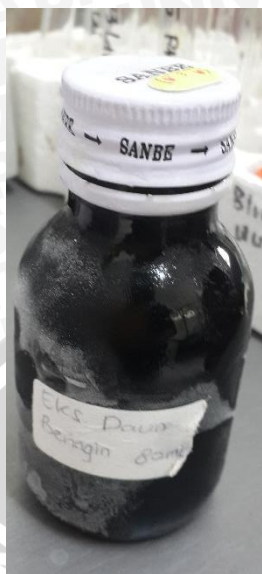
Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	41.536	4.281		9.703	.000
	Konsentrasi	-3.893	.464	-.854	-8.385	.000

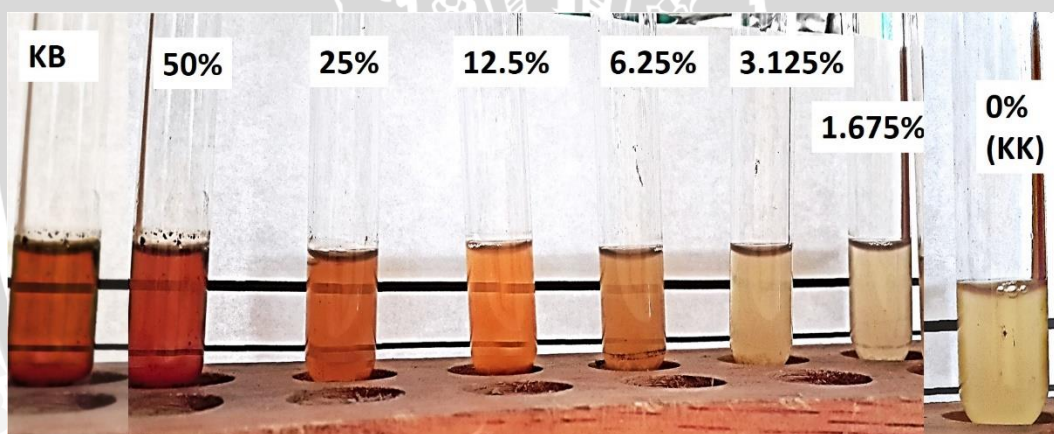
a. Dependent Variable: JKB

Lampiran 6. Foto – foto Penelitian

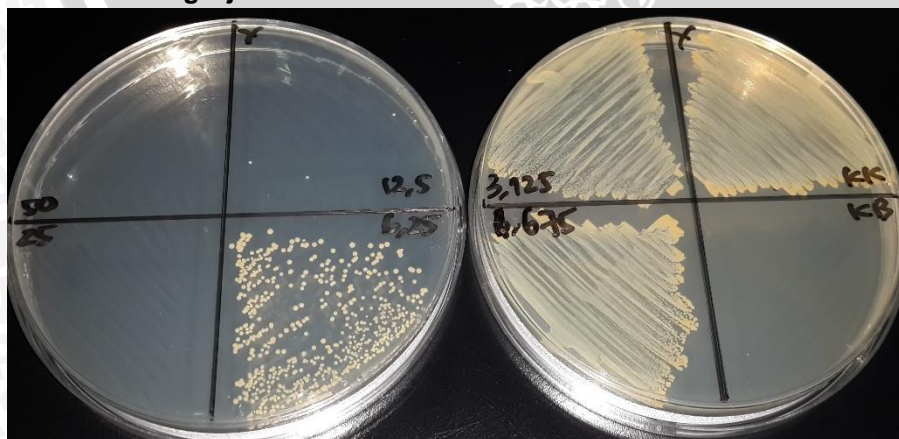
Ekstrak Daun Beringin



Hasil Uji Dilusi Tabung Pendahuluan



Hasil Streaking Uji Pendahuluan




Proses *Streaking* Hasil Uji Dilusi Tabung



Lampiran 7. Tabel Hasil Penghitungan Jumlah Koloni Bakteri (x 1000 CFU/ml)

	1	2	3	4	Rata-Rata
Kontrol Bahan	0	0	0	0	
Original Inoculum	915	897	902	874	
6%	27	26	24	25	25,5
7%	14	17	13	12	14
8%	4	6	3	5	4,5
9%	1	1	4	0	1.2
10%	0	0	0	0	0
11%	0	0	0	0	0
12%	0	0	0	0	0

Lampiran 8. Surat Keterangan Determinasi Pohon Beringin dari Materia Medika, Batu.



DINAS KESEHATAN PROPINSI JAWA TIMUR
UPT MATERIA MEDICA
 Jalan Lahor No.87 Telp. (0341) 593396 Batu (65313)
KOTA BATU

Nomor : 074 / 248 / 101.8 / 2013
 Sifat : Biasa
 Perihal : **Keterangan Determinasi Tanaman Beringin**

Memenuhi permohonan saudara :


Nama : MARISKA KRISNAWATI SENJAYA
 N I M : 105070103121007
 Fakultas : KEDOKTERAN PROGRAM STUDI PENDIDIKAN DOKTER
 UNIVERSITAS BRAWIJAYA

- Perihal determinasi tanaman beringin

Kingdom	: Plantae (Tumbuhan)
Subkingdom	: Tracheobionta (Tumbuhan berpembuluh)
Super Divisi	: Spermatophyta (Menghasilkan biji)
Divisi	: Magnoliophyta (Tumbuhan berbunga)
Kelas	: Magnoliopsida (berkeping dua / dikotil)
Sub Kelas	: Dilleniidae
Ordo	: Urticales
Famili	: <u>Moraceae</u> (suku nangka-nangkaan)
Genus	: Ficus
Spesies	: <i>Ficus benjamina</i> L.
Sinonim	: = <i>Ficus microcarpa</i> , Linn. = <i>F.nitida</i> , auctt. = <i>F.retusa</i> , auctt. = <i>F.retusa</i> , auctt. non Linn. = <i>F.retusa</i> var. <i>nitida</i> auctt. non verae.
Nama daerah	: Caringin (Sunda), waringin (Jawa, Sumatera).
Kunci determinasi	: 1b-2b-3b-4b-6b-7b-9b-10b-11b-12b-13b-14b-15a-109b-119b-120a-121b-124a-1a
- Morfologi** : Habitus Pohon, tinggi 20-25 m. Batang Tegak, bulat, percabangan simpodial, permukaan kasar, pada batang tumbuh akar gantung, coklat kehitaman. Daun Tunggal, bersilang berhadapan, lonjong, tepi rata, ujung runcing, pangkal tumpul, panjang 3-6 cm, lebar 2-4 cm, bertangkai pendek, pertulangan menyirip, hijau. Bunga Tunggal, di ketiak daun, tangkai silindris, kelopak bentuk corong, hijau, benang sari dan putik halus, kuning, mahkota bulat, halus, kuning kehijauan. Buah Buni, bulat, panjang 0,5-1 cm, masih muda hijau setelah tua merah. Biji Bulat, keras, putih. Akar Tunggang, coklat.
- Nama simplisia** : Fici benjaminae Folium; Daun Beringin.
- Kandungan Kimia** : Daun, akar dan kulit batang Ficus benjamina mengandung saponin, falvonoida dan polifenol. Akar udara mengandung asam amino, fenol, gula, dan asam orange.
- Penggunaan** : Penelitian
- Daftar Pustaka**:
 - Anonim, <http://www.plantamor.com/beringin>, akses 11 September 2010
 - Anonim, <http://www.warintek.ristek.org.id/murbei>, akses 25 April 2007
 - Anonim, <http://www.ipteknet.co.id/murbei>, akses, 21 Oktober 2010
 - Syamsuhidayat, Sri sugati, Hutapea, Johny Ria. *Inventaris Tanaman Obat Indonesia* Departemen Kesehatan Republik Indonesia : Badan Penelitian Dan Pengembangan Kesehatan.
 - Steenis,CGGJ Van Dr , *FLORA*, 2008, Pradnya Paramita , Jakarta

Demikian determinasi ini kami buat untuk dipergunakan sebagaimana mestinya.

Batu, 29 OKTOBER 2013
 Kepala UPT Materia Medica Batu



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