DAFTAR LAMPIRAN

Lampiran 1 Hasil Uji Statistik

Hasil Uji Statistik Daun Jambu Biji Merah

Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Konsentrasi	.118	24	.194	.943	24	.189
Zona Hambat	.110	24	.200	.964	24	.513

a. Lilliefors Significance Correction

Correlations

Correlations

		Konsentrasi	Zona Hambat
Konsentrasi	Pearson Correlation	1	.620**
	Sig. (2-tailed)	.	.001
	N	24	24
Zona Hambat	Pearson Correlation	.620**	1
	Sig. (2-tailed)	.001	.
	N	24	24

**. 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	.620[a]	.384	.356	4.51184

a. Predictors: (Constant), Konsentrasi

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	279.115	1	279.115	13.711	.001[a]
	Residual	447.847	22	20.357		
	Total	726.962	23			

a. Predictors: (Constant), Konsentrasi

b. Dependent Variable: Zona Hambat

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	8.684	1.265		6.867	.000
	Konsentrasi	.099	.027	.620	3.703	.001

a. Dependent Variable: Zona Hambat

Oneway

Descriptives

Zona Hambat

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
KN M	4	.0000	.00000	.00000	.0000	.0000	.00	.00
KP M	4	18.4750	1.32445	.66222	16.3675	20.5825	17.65	20.45
P1 M	4	12.0375	.17017	.08509	11.7667	12.3083	11.80	12.20
P2 M	4	13.2500	.27988	.13994	12.8046	13.6954	13.00	13.65
P3 M	4	14.4000	.18257	.09129	14.1095	14.6905	14.20	14.60
P4 M	4	15.2375	.14930	.07465	14.9999	15.4751	15.05	15.40
P5 M	4	16.4375	.50229	.25114	15.6383	17.2367	15.80	17.00
Total	28	12.8339	5.71134	1.07934	10.6193	15.0486	.00	20.45

Test of Homogeneity of Variances

Zona Hambat

Levene Statistic	df 1	df 2	Sig.
1.026	6	21	.436

ANOVA

Zona Hambat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	874.217	6	145.703	470.145	.000
Within Groups	6.508	21	.310		
Total	880.725	27			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Zona Hambat

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
KN M	KP M	-18.47500*	.39364	.000	-19.7547	-17.1953
	P1 M	-12.03750*	.39364	.000	-13.3172	-10.7578
	P2 M	-13.25000*	.39364	.000	-14.5297	-11.9703
	P3 M	-14.40000*	.39364	.000	-15.6797	-13.1203
	P4 M	-15.23750*	.39364	.000	-16.5172	-13.9578
	P5 M	-16.43750*	.39364	.000	-17.7172	-15.1578
KP M	KN M	18.47500*	.39364	.000	17.1953	19.7547
	P1 M	6.43750*	.39364	.000	5.1578	7.7172
	P2 M	5.22500*	.39364	.000	3.9453	6.5047
	P3 M	4.07500*	.39364	.000	2.7953	5.3547
	P4 M	3.23750*	.39364	.000	1.9578	4.5172
	P5 M	2.03750*	.39364	.001	.7578	3.3172
P1 M	KN M	12.03750*	.39364	.000	10.7578	13.3172
	KP M	-6.43750*	.39364	.000	-7.7172	-5.1578
	P2 M	-1.21250	.39364	.071	-2.4922	.0672
	P3 M	-2.36250*	.39364	.000	-3.6422	-1.0828
	P4 M	-3.20000*	.39364	.000	-4.4797	-1.9203
	P5 M	-4.40000*	.39364	.000	-5.6797	-3.1203
P2 M	KN M	13.25000*	.39364	.000	11.9703	14.5297
	KP M	-5.22500*	.39364	.000	-6.5047	-3.9453
	P1 M	1.21250	.39364	.071	-.0672	2.4922
	P3 M	-1.15000	.39364	.097	-2.4297	.1297
	P4 M	-1.98750*	.39364	.001	-3.2672	-.7078
	P5 M	-3.18750*	.39364	.000	-4.4672	-1.9078
P3 M	KN M	14.40000*	.39364	.000	13.1203	15.6797
	KP M	-4.07500*	.39364	.000	-5.3547	-2.7953
	P1 M	2.36250*	.39364	.000	1.0828	3.6422
	P2 M	1.15000	.39364	.097	-.1297	2.4297
	P4 M	-.83750	.39364	.373	-2.1172	.4422
	P5 M	-2.03750*	.39364	.001	-3.3172	-.7578
P4 M	KN M	15.23750*	.39364	.000	13.9578	16.5172
	KP M	-3.23750*	.39364	.000	-4.5172	-1.9578
	P1 M	3.20000*	.39364	.000	1.9203	4.4797
	P2 M	1.98750*	.39364	.001	.7078	3.2672
	P3 M	.83750	.39364	.373	-.4422	2.1172
	P5 M	-1.20000	.39364	.075	-2.4797	.0797
P5 M	KN M	16.43750*	.39364	.000	15.1578	17.7172
	KP M	-2.03750*	.39364	.001	-3.3172	-.7578
	P1 M	4.40000*	.39364	.000	3.1203	5.6797
	P2 M	3.18750*	.39364	.000	1.9078	4.4672
	P3 M	2.03750*	.39364	.001	.7578	3.3172
	P4 M	1.20000	.39364	.075	-.0797	2.4797

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

Hasil Uji Statistik Daun Jambu Biji Putih

Uji Normalitas

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Konsentrasi	.125	28	.200	.957	28	.291
Zona Hambat	.103	28	.200	.949	28	.184

a. Lilliefors Significance Correction

Correlations

Correlations

		Konsentrasi	Zona Hambat
Konsentrasi	Pearson Correlation	1	.597**
	Sig. (2-tailed)	.	.002
	N	24	24
Zona Hambat	Pearson Correlation	.597**	1
	Sig. (2-tailed)	.002	.
	N	24	24

**. 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	.597[a]	.357	.328	4.89293

a. Predictors: (Constant), Konsentrasi

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	292.227	1	292.227	12.206	.002[a]
	Residual	526.698	22	23.941		
	Total	818.925	23			

a. Predictors: (Constant), Konsentrasi

b. Dependent Variable: Zona Hambat

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	9.289	1.372		6.773	.000
	Konsentrasi	.102	.029	.597	3.494	.002

a. Dependent Variable: Zona Hambat

Oneway

Descriptives

Zona Hambat

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
KN P	4	.0000	.00000	.00000	.0000	.0000	.00	.00
KP P	4	18.4625	1.39486	.69743	16.2430	20.6820	17.70	20.55
P1 P	4	13.7250	2.66536	1.33268	9.4838	17.9662	12.00	17.70
P2 P	4	13.6625	.19738	.09869	13.3484	13.9766	13.50	13.95
P3 P	4	14.9125	.24281	.12141	14.5261	15.2989	14.60	15.15
P4 P	4	15.7750	.25000	.12500	15.3772	16.1728	15.50	16.10
P5 P	4	17.3625	.17500	.08750	17.0840	17.6410	17.15	17.55
Total	28	13.4143	5.91198	1.11726	11.1219	15.7067	.00	20.55

Test of Homogeneity of Variances

Zona Hambat

Levene Statistic	df1	df2	Sig.
.820	6	21	.567

ANOVA

Zona Hambat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	915.967	6	152.661	115.642	.000
Within Groups	27.723	21	1.320		
Total	943.689	27			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Zona Hambat

Tukey HSD

(I) Kelompok	(J) Kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
KN P	KP P	-18.46250*	.81244	.000	-21.1036	-15.8214
	P1 P	-13.72500*	.81244	.000	-16.3661	-11.0839
	P2 P	-13.66250*	.81244	.000	-16.3036	-11.0214
	P3 P	-14.91250*	.81244	.000	-17.5536	-12.2714
	P4 P	-15.77500*	.81244	.000	-18.4161	-13.1339
	P5 P	-17.36250*	.81244	.000	-20.0036	-14.7214
KP P	KN P	18.46250*	.81244	.000	15.8214	21.1036
	P1 P	4.73750*	.81244	.000	2.0964	7.3786
	P2 P	4.80000*	.81244	.000	2.1589	7.4411
	P3 P	3.55000*	.81244	.004	.9089	6.1911
	P4 P	2.68750*	.81244	.044	.0464	5.3286
	P5 P	1.10000	.81244	.819	-1.5411	3.7411
P1 P	KN P	13.72500*	.81244	.000	11.0839	16.3661
	KP P	-4.73750*	.81244	.000	-7.3786	-2.0964
	P2 P	.06250	.81244	1.000	-2.5786	2.7036
	P3 P	-1.18750	.81244	.763	-3.8286	1.4536
	P4 P	-2.05000	.81244	.201	-4.6911	.5911
	P5 P	-3.63750*	.81244	.003	-6.2786	-.9964
P2 P	KN P	13.66250*	.81244	.000	11.0214	16.3036
	KP P	-4.80000*	.81244	.000	-7.4411	-2.1589
	P1 P	-.06250	.81244	1.000	-2.7036	2.5786
	P3 P	-1.25000	.81244	.720	-3.8911	1.3911
	P4 P	-2.11250	.81244	.176	-4.7536	.5286
	P5 P	-3.70000*	.81244	.003	-6.3411	-1.0589
P3 P	KN P	14.91250*	.81244	.000	12.2714	17.5536
	KP P	-3.55000*	.81244	.004	-6.1911	-.9089
	P1 P	1.18750	.81244	.763	-1.4536	3.8286
	P2 P	1.25000	.81244	.720	-1.3911	3.8911
	P4 P	-.86250	.81244	.932	-3.5036	1.7786
	P5 P	-2.45000	.81244	.081	-5.0911	.1911
P4 P	KN P	15.77500*	.81244	.000	13.1339	18.4161
	KP P	-2.68750*	.81244	.044	-5.3286	-.0464
	P1 P	2.05000	.81244	.201	-.5911	4.6911
	P2 P	2.11250	.81244	.176	-.5286	4.7536
	P3 P	.86250	.81244	.932	-1.7786	3.5036
	P5 P	-1.58750	.81244	.470	-4.2286	1.0536
P5 P	KN P	17.36250*	.81244	.000	14.7214	20.0036
	KP P	-1.10000	.81244	.819	-3.7411	1.5411
	P1 P	3.63750*	.81244	.003	.9964	6.2786
	P2 P	3.70000*	.81244	.003	1.0589	6.3411
	P3 P	2.45000	.81244	.081	-.1911	5.0911
	P4 P	1.58750	.81244	.470	-1.0536	4.2286

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

Uji T

a. 100 %

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
zona hambat	Equal variances assumed	,025	-,58333	,16667
	Equal variances not assumed	,025	-,58333	,16667

b. 50%

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
zona hambat	Equal variances assumed	,018	-,61667	,15899
	Equal variances not assumed	,019	-,61667	,15899

c. 25%

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
zona hambat	Equal variances assumed	,017	-,58333	,14907
	Equal variances not assumed	,020	-,58333	,14907

d. 12,5%

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
zoma hambat	Equal variances assumed	,109	-5,35000	,17536
	Equal variances not assumed	,128	-5,35000	,17536

e. 6,25%

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
zona hambat	Equal variances assumed	,135	-,43333	,23214
	Equal variances not assumed	,168	-,43333	,23214

Lampiran 2 Foto Penelitian

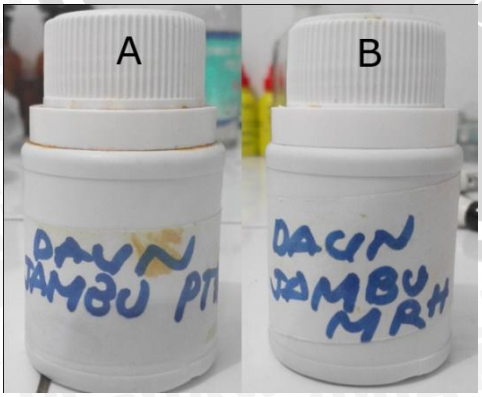
Foto Bahan Penelitian

Bahan pewarnaan gram

H_2O_2 3% untuk tes katalase

Biakan *Streptococcus mutans*

Bubuk Daun Jambu Biji Merah dan Bubuk Daun Jambu Biji Putih

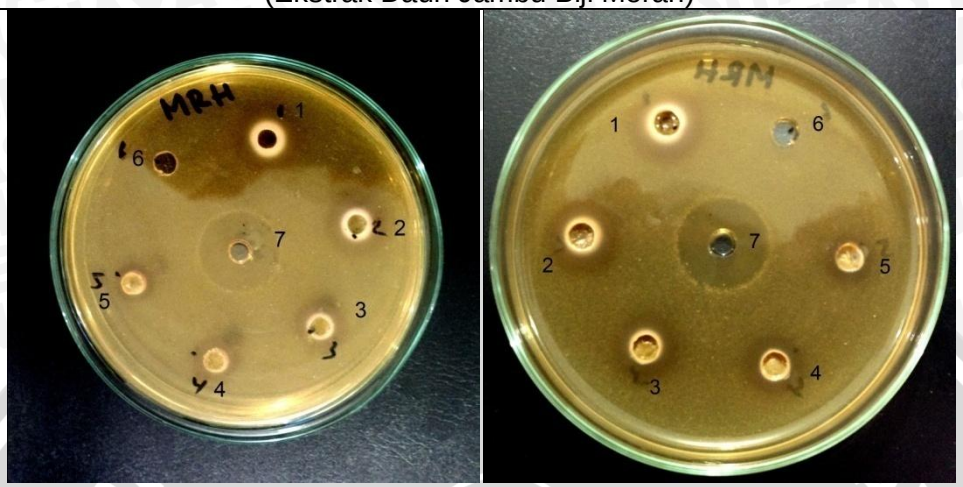


Ekstrak Daun Jambu Biji Merah dan Ekstrak Daun Jambu Biji Putih

Clorhexidine Gluconate 0,2%

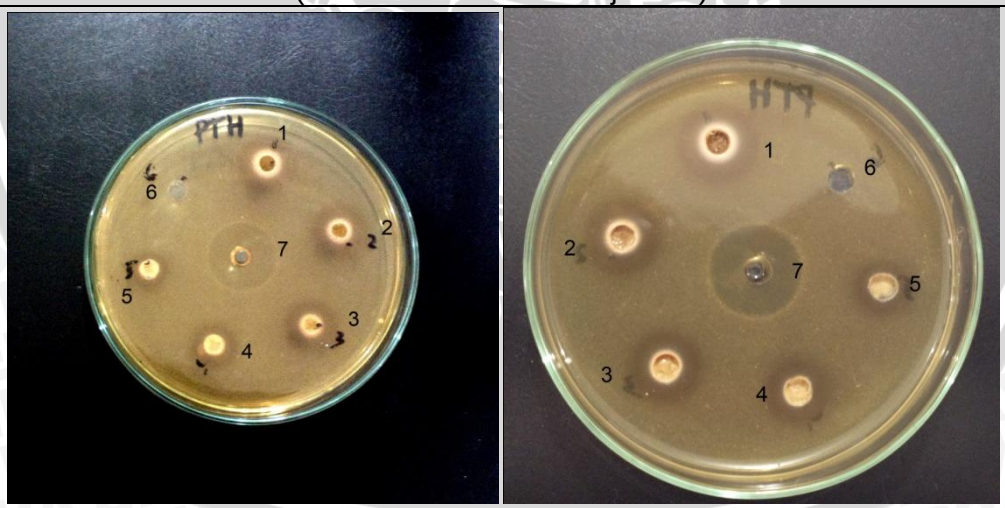
Foto Hasil Penelitian Pendahuluan

Hasil Penelitian Pendahuluan dengan Metode Difusi Sumuran
(Ekstrak Daun Jambu Biji Merah)



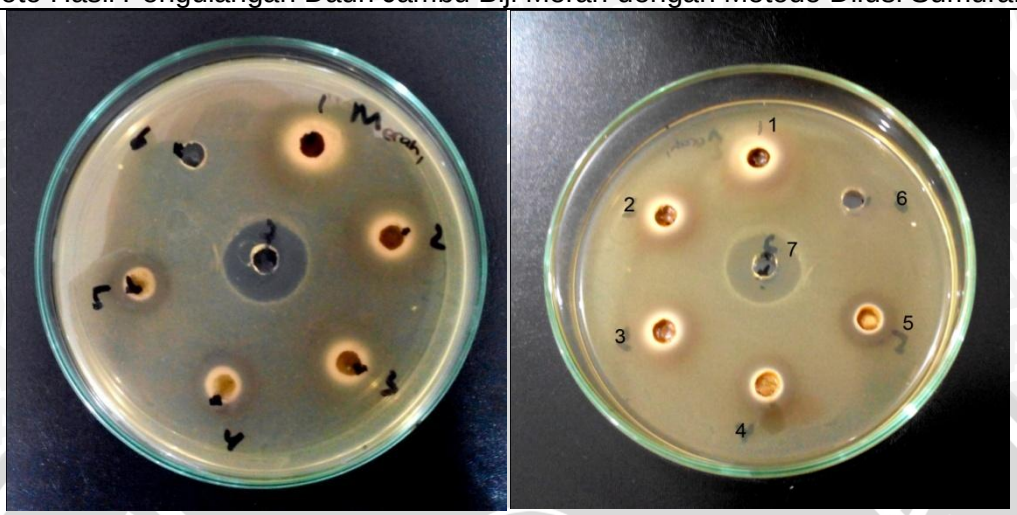
Keterangan:
1: Ekstrak Daun Jambu Biji Merah 100%
2: Ekstrak Daun Jambu Biji Merah 50%
3: Ekstrak Daun Jambu Biji Merah 25%
4: Ekstrak Daun Jambu Biji Merah 12,5%
5: Ekstrak Daun Jambu Biji Merah 6,25%
6: Aquades (kontrol negatif)
7: Clorhexidine Gluconate 0.2% (kontrol positif)

Hasil Penelitian Pendahuluan dengan Metode Difusi Sumuran
(Ekstrak Daun Jambu Biji Putih)



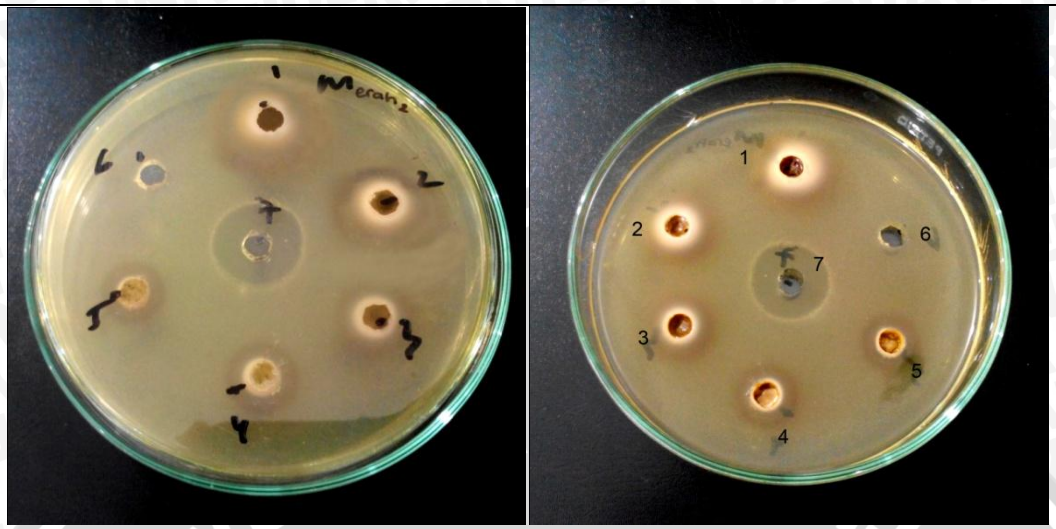
Keterangan:
1: Ekstrak Daun Jambu Biji Putih 100%
2: Ekstrak Daun Jambu Biji Putih 50%
3: Ekstrak Daun Jambu Biji Putih 25%
4: Ekstrak Daun Jambu Biji Putih 12,5%
5: Ekstrak Daun Jambu Biji Putih 6,25%
6: Aquades (kontrol negatif)
7: Clorhexidine Gluconate 0.2% (kontrol positif)

Foto Hasil Pengulangan Daun Jambu Biji Merah dengan Metode Difusi Sumuran



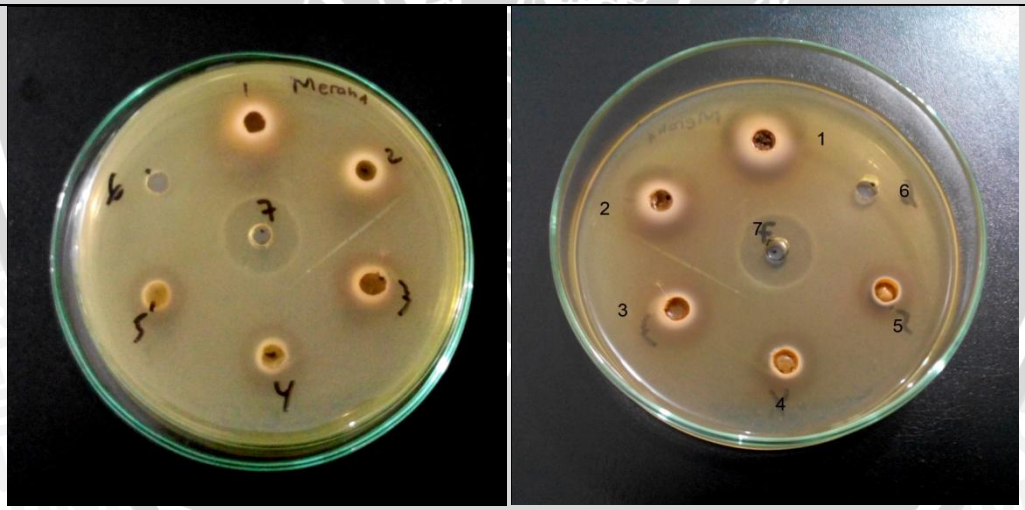
Pengulangan 1

Keterangan:
1: Ekstrak Daun Jambu Biji Merah 100%
2: Ekstrak Daun Jambu Biji Merah 50%
3: Ekstrak Daun Jambu Biji Merah 25%
4: Ekstrak Daun Jambu Biji Merah 12,5%
5: Ekstrak Daun Jambu Biji Merah 6,25%
6: Aquades (kontrol negatif)
7: Clorhexidine Gluconate 0.2% (kontrol positif)



Pengulangan 2

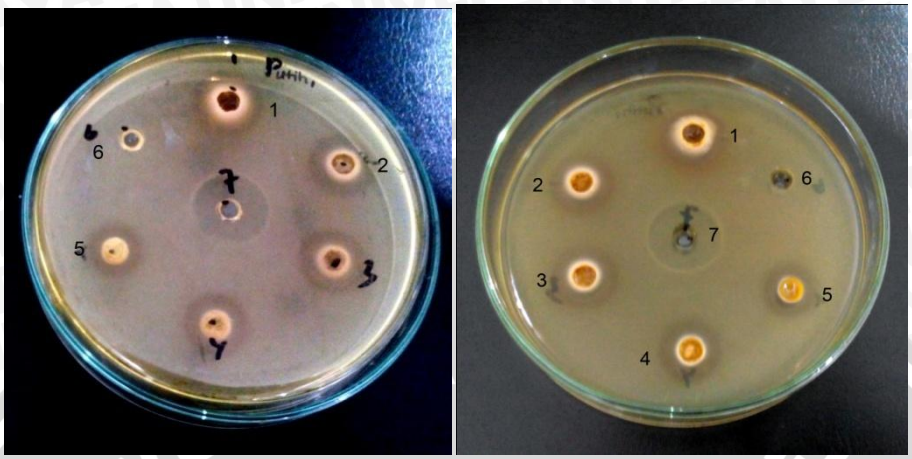
Keterangan:
1: Ekstrak Daun Jambu Biji Merah 100%
2: Ekstrak Daun Jambu Biji Merah 50%
3: Ekstrak Daun Jambu Biji Merah 25%
4: Ekstrak Daun Jambu Biji Merah 12,5%
5: Ekstrak Daun Jambu Biji Merah 6,25%
6: Aquades (kontrol negatif)
7: Clorhexidine Gluconate 0.2% (kontrol positif)



Pengulangan 3

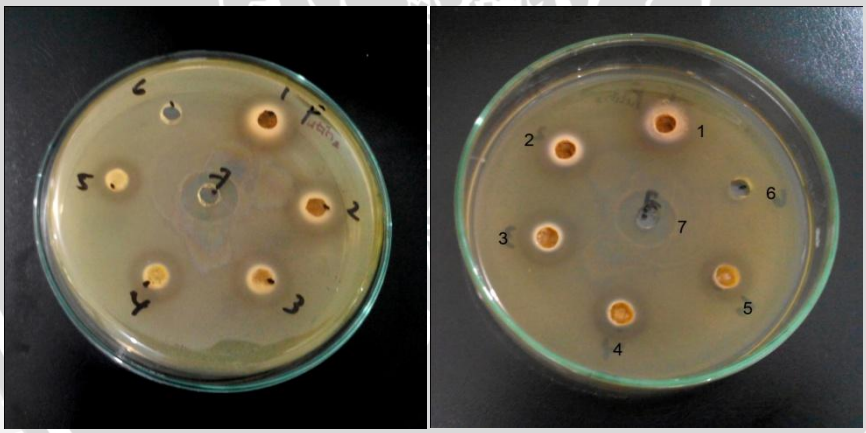
Keterangan:
1: Ekstrak Daun Jambu Biji Merah 100%
2: Ekstrak Daun Jambu Biji Merah 50%
3: Ekstrak Daun Jambu Biji Merah 25%
4: Ekstrak Daun Jambu Biji Merah 12,5%
5: Ekstrak Daun Jambu Biji Merah 6,25%
6: Aquades (kontrol negatif)
7: Clorhexidine Gluconate 0.2% (kontrol positif)

Foto Hasil Pengulangan Daun Jambu Biji Putih dengan Metode Difusi Sumuran



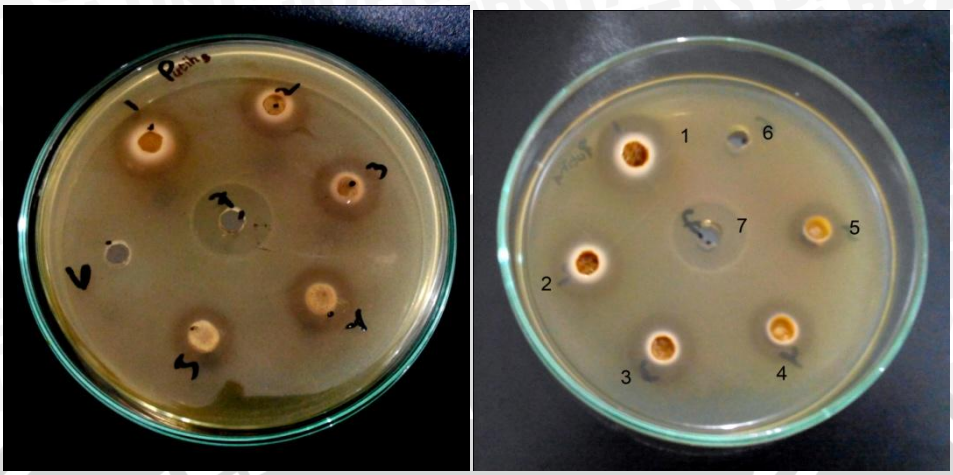
Pengulangan 1

Keterangan:
1: Ekstrak Daun Jambu Biji Putih 100%
2: Ekstrak Daun Jambu Biji Putih 50%
3: Ekstrak Daun Jambu Biji Putih 25%
4: Ekstrak Daun Jambu Biji Putih 12,5%
5: Ekstrak Daun Jambu Biji Putih 6,25%
6: Aquades (kontrol negatif)
7: Clorhexidine Gluconate 0.2% (kontrol positif)



Pengulangan 2

Keterangan:
1: Ekstrak Daun Jambu Biji Putih 100%
2: Ekstrak Daun Jambu Biji Putih 50%
3: Ekstrak Daun Jambu Biji Putih 25%
4: Ekstrak Daun Jambu Biji Putih 12,5%
5: Ekstrak Daun Jambu Biji Putih 6,25%
6: Aquades (kontrol negatif)
7: Clorhexidine Gluconate 0.2%(kontrol positif)

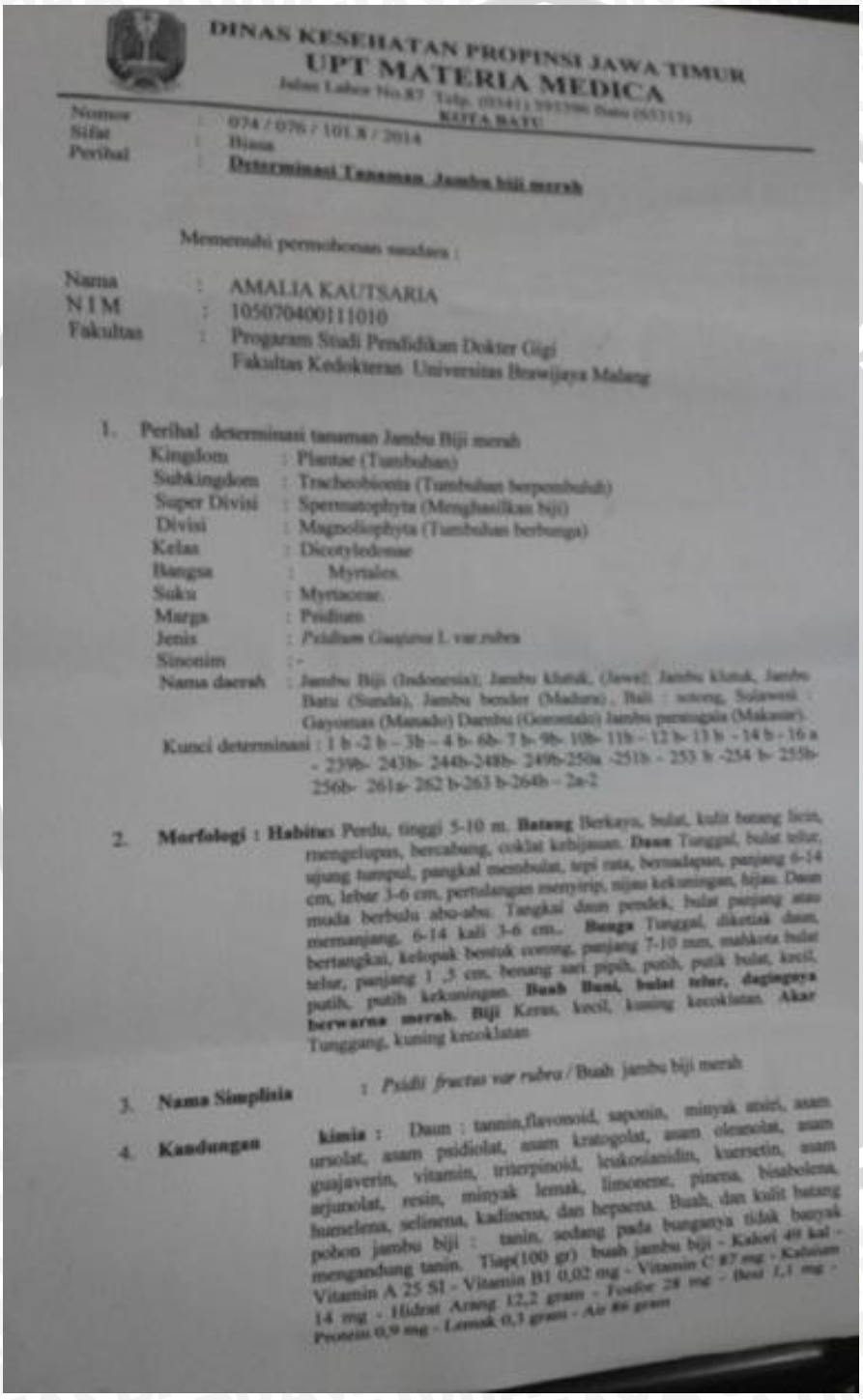


Pengulangan 3

Keterangan:
1: Ekstrak Daun Jambu Biji Putih 100%
2: Ekstrak Daun Jambu Biji Putih 50%
3: Ekstrak Daun Jambu Biji Putih 25%
4: Ekstrak Daun Jambu Biji Putih 12,5%
5: Ekstrak Daun Jambu Biji Putih 6,25%
6: Aquades (kontrol negatif)
7: Clorhexidine Gluconate 0.2% (kontrol positif)

Lampiran 3 Determinasi Tanaman

Determinasi Tanaman Jambu Biji Merah



DINAS KESEHATAN PROPINSI JAWA TIMUR
UPT MATERIA MEDICA
Jalan Lahor No.87 Telp. (0341) 593300, Batu (0351)
KOTA BATU

Nomor : 074 / 076 / 101.8 / 2014
Sifat : Biasa
Perihal : **Determinasi Tanaman Jambu biji merah**

Memenuhi permohonan saudara :

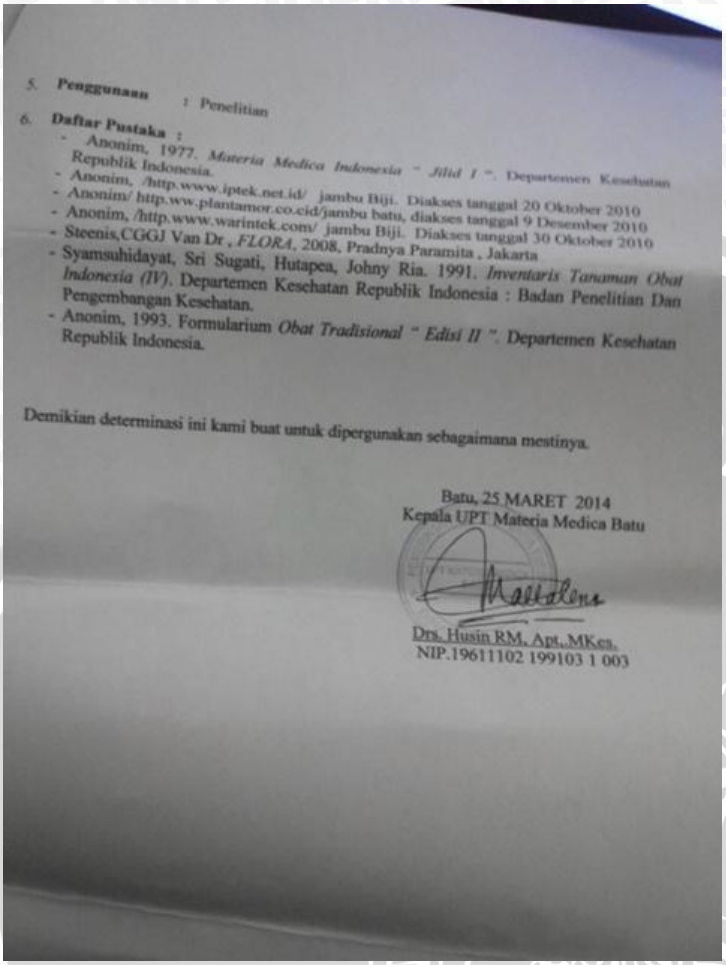
Nama : AMALIA KAUTSARIA
NIM : 105070400111010
Fakultas : Program Studi Pendidikan Dokter Gigi
Fakultas Kedokteran Universitas Brawijaya Malang

1. Perihal determinasi tanaman Jambu Biji merah
   Kingdom : Plantae (Tumbuhan)
   Subkingdom : Tracheobionta (Tumbuhan berpembuluh)
   Super Divisi : Spermatophyta (Menghasilkan biji)
   Divisi : Magnoliophyta (Tumbuhan berbunga)
   Kelas : Dicotyledonae
   Bangsa : Myrtales
   Suku : Myrtaceae
   Marga : Psidium
   Jenis : *Psidium Guajava* L. var.*rubra*
   Sinonim : -
   Nama daerah : Jambu Biji (Indonesia); Jambu klutuk, (Jawa); Jambu klutuk, Jambu Batu (Sunda), Jambu bender (Madura) , Bali : sotong, Sulawesi : Gayonas (Manado) Dambu (Gorontalo) Jambu paratugala (Makasar).
   Kunci determinasi : 1 b -2 b – 3b – 4 b- 6b- 7 b- 9b- 10b- 11b - 12 b- 13 b - 14 b - 16 a - 239b- 243b- 244b-248b- 249b-250a -251b - 253 b -254 b- 255b- 256b- 261a- 262 b-263 b-264b – 2a-2

2. **Morfologi : Habitus** Perdu, tinggi 5-10 m. **Batang** Berkayu, bulat, kulit batang licin, mengelupas, bercabang, coklat kehijauan. **Daun** Tunggal, bulat telur, ujung tumpul, pangkal membulat, tepi rata, bersudapan, panjang 6-14 cm, lebar 3-6 cm, pertulangan menyirip, nijau kekuningan, hijau. Daun muda berbulu abu-abu. Tangkai daun pendek, bulat panjang atau memanjang, 6-14 kali 3-6 cm.. **Bunga** Tunggal, diketiak daun, bertangkai, kelopak berupa corong, panjang 7-10 mm, mahkota bulat telur, panjang 1 ,5 cm, benang sari pipih, putih, putik bulat, kecil, putih, putih kekuningan. **Buah Buni, bulat telur, dagingnya berwarna merah. Biji** Keras, kecil, kuning kecoklatan. **Akar** Tunggang, kuning kecoklatan

3. **Nama Simplisia** : *Psidii fructus var rubra* / Buah jambu biji merah

4. **Kandungan** **kimia** : Daun : tannin,flavonoid, saponin, minyak atsiri, asam ursolat, asam psidiolat, asam kratogolat, asam oleanolat, asam guajaverin, vitamin, triterpinoid, leukosianidin, kuersetin, asam arjunolat, resin, minyak lemak, limonene, pinena, bisabolena, humelena, selinena, kadinena, dan hepaena. Buah, dan kulit batang pohon jambu biji : tanin, sedang pada bunganya tidak banyak mengandung tanin. Tiap(100 gr) buah jambu biji - Kalori 49 kal - Vitamin A 25 SI - Vitamin B1 0,02 mg - Vitamin C 87 mg - Kalsium 14 mg - Hidrat Arang 12,2 gram - Fosfor 28 mg - Besi 1,1 mg - Protein 0,9 mg - Lemak 0,3 gram - Air 86 gram



5. **Penggunaan** : Penelitian

6. **Daftar Pustaka** :

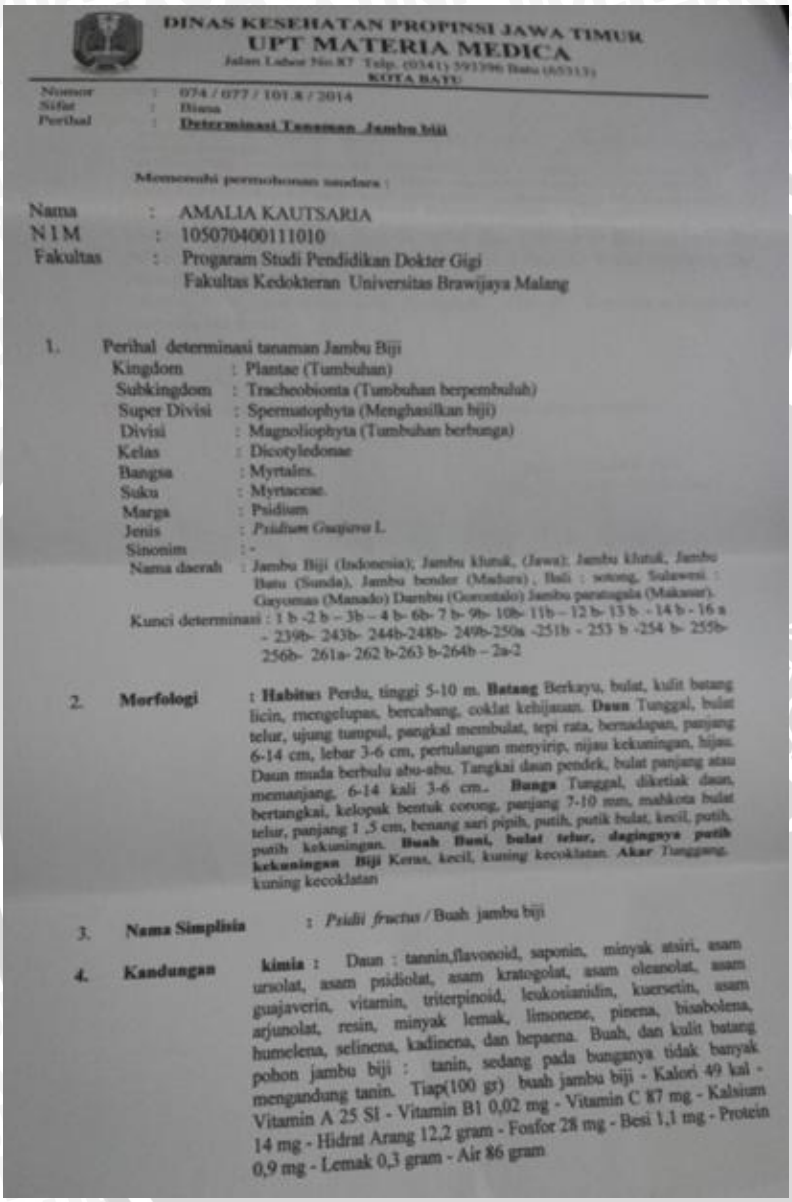
- Anonim, 1977. *Materia Medica Indonesia " Jilid I "*. Departemen Kesehatan Republik Indonesia.
- Anonim, /http.www.iptek.net.id/ jambu Biji. Diakses tanggal 20 Oktober 2010
- Anonim/ http.ww.plantamor.co.cid/jambu batu, diakses tanggal 9 Desember 2010
- Anonim, /http.www.warintek.com/ jambu Biji. Diakses tanggal 30 Oktober 2010
- Steenis,CGGJ Van Dr , *FLORA*, 2008, Pradnya Paramita , Jakarta
- Syamsuhidayat, Sri Sugati, Hutapea, Johny Ria. 1991. *Inventaris Tanaman Obat Indonesia (IV)*. Departemen Kesehatan Republik Indonesia : Badan Penelitian Dan Pengembangan Kesehatan.
- Anonim, 1993. Formularium *Obat Tradisional " Edisi II "*. Departemen Kesehatan Republik Indonesia.

Demikian determinasi ini kami buat untuk dipergunakan sebagaimana mestinya.

Batu, 25 MARET 2014
Kepala UPT Materia Medica Batu

Drs. Husin RM, Apt., MKes.
NIP.19611102 199103 1 003

Determinasi Tanaman Jambu Biji Putih



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

Nomor : 074 / 077 / 101.8 / 2014
Sifat : Biasa
Perihal : **Determinasi Tanaman Jambu biji**

Memenuhi permohonan saudara :

Nama : AMALIA KAUTSARIA
N I M : 105070400111010
Fakultas : Progaram Studi Pendidikan Dokter Gigi
Fakultas Kedokteran Universitas Brawijaya Malang

1. Perihal determinasi tanaman Jambu Biji
   Kingdom : Plantae (Tumbuhan)
   Subkingdom : Tracheobionta (Tumbuhan berpembuluh)
   Super Divisi : Spermatophyta (Menghasilkan biji)
   Divisi : Magnoliophyta (Tumbuhan berbunga)
   Kelas : Dicotyledonae
   Bangsa : Myrtales.
   Suku : Myrtaceae.
   Marga : Psidium
   Jenis : *Psidium Guajava* L.
   Sinonim : -
   Nama daerah : Jambu Biji (Indonesia); Jambu klutuk, (Jawa); Jambu klutuk, Jambu Batu (Sunda), Jambu bonder (Madura) , Bali : sotong, Sulawesi : Gayomas (Manado) Dambu (Gorontalo) Jambu paratugala (Makasar).
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2. **Morfologi** : **Habitus** Perdu, tinggi 5-10 m. **Batang** Berkayu, bulat, kulit batang licin, mengelupas, bercabang, coklat kehijauan. **Daun** Tunggal, bulat telur, ujung tumpul, pangkal membulat, tepi rata, bernadapan, panjang 6-14 cm, lebar 3-6 cm, pertulangan menyirip, nijau kekuningan, hijau. Daun muda berbulu abu-abu. Tangkai daun pendek, bulat panjang atau memanjang, 6-14 kali 3-6 cm.. **Bunga** Tunggal, diketiak daun, bertangkai, kelopak bentuk corong, panjang 7-10 mm, mahkota bulat telur, panjang 1 ,5 cm, benang sari pipih, putih, putik bulat, kecil, putih, putih kekuningan. **Buah Buni, bulat telur, dagingnya putih kekuningan Biji** Keras, kecil, kuning kecoklatan. **Akar** Tunggang. kuning kecoklatan

3. **Nama Simplisia** : *Psidii fructus* / Buah jambu biji

4. **Kandungan** **kimia** : Daun : tannin,flavonoid, saponin, minyak atsiri, asam ursolat, asam psidiolat, asam kratogolat, asam oleanolat, asam guajaverin, vitamin, triterpinoid, leukosianidin, kuersetin, asam arjunolat, resin, minyak lemak, limonene, pinena, bisabolena, humelena, selinena, kadinena, dan hepaena. Buah, dan kulit batang pohon jambu biji : tanin, sedang pada bunganya tidak banyak mengandung tanin. Tiap(100 gr) buah jambu biji - Kalori 49 kal - Vitamin A 25 SI - Vitamin B1 0,02 mg - Vitamin C 87 mg - Kalsium 14 mg - Hidrat Arang 12,2 gram - Fosfor 28 mg - Besi 1,1 mg - Protein 0,9 mg - Lemak 0,3 gram - Air 86 gram

Penggunaan : Penelitian

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- Anonim, /http.www.iptek.net.id/ jambu Biji. Diakses tanggal 20 Oktober 2010
- Anonim/ http.ww.plantamor.co.cid/jambu batu, diakses tanggal 9 Desember 2010
- Anonim, /http.www.warintek.com/ jambu Biji. Diakses tanggal 30 Oktober 2010
- Steenis,CGGJ Van Dr , *FLORA*, 2008, Pradnya Paramita , Jakarta
- Syamsuhidayat, Sri Sugati, Hutapea, Johny Ria. 1991. *Inventaris Tanaman Obat Indonesia (IV)*. Departemen Kesehatan Republik Indonesia : Badan Penelitian Dan Pengembangan Kesehatan.
- Anonim, 1993. Formularium *Obat Tradisional " Edisi II "*. Departemen Kesehatan Republik Indonesia.

Demikian determinasi ini kami buat untuk dipergunakan sebagaimana mestinya.

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