

## DAFTAR PUSTAKA

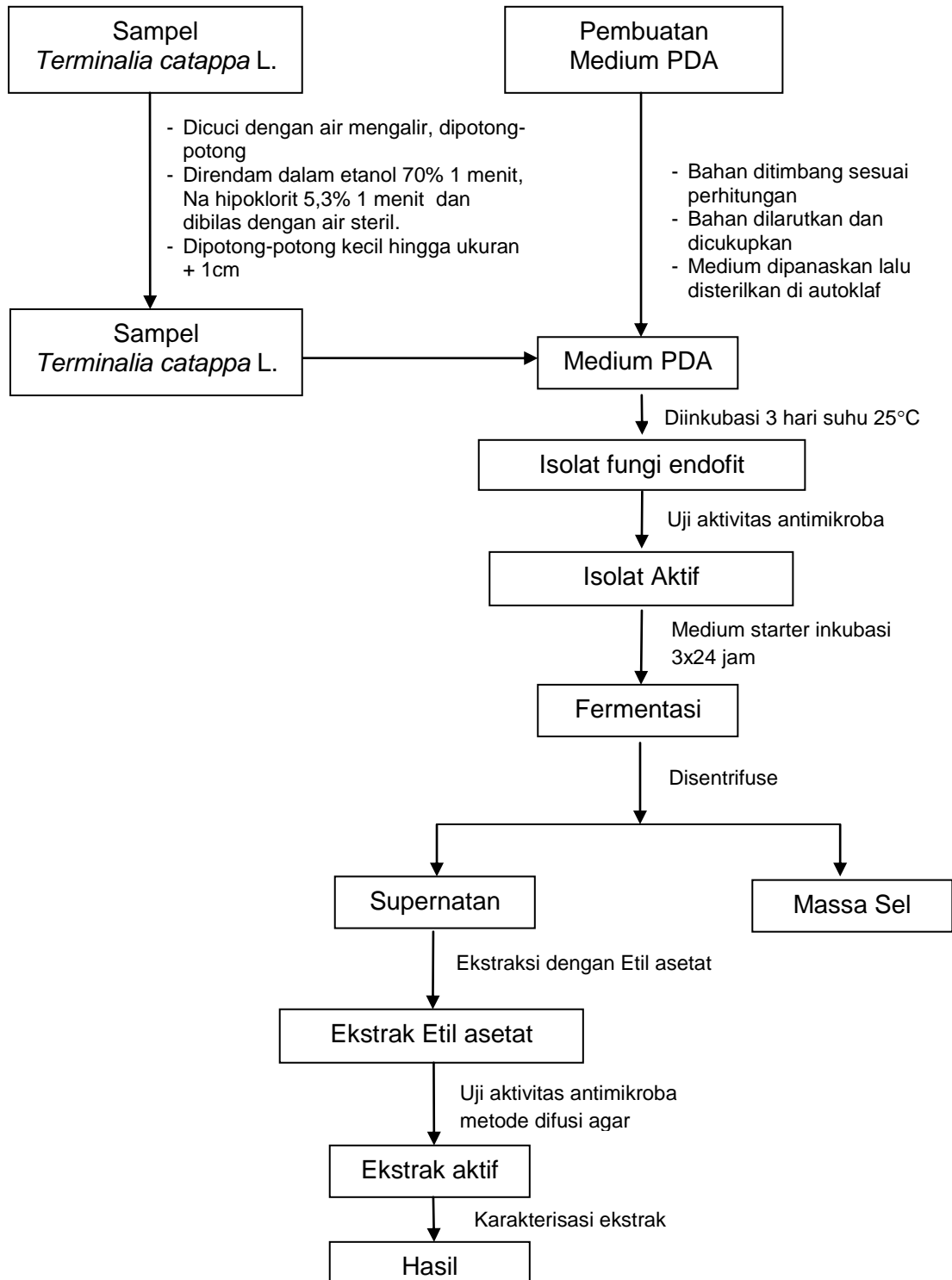
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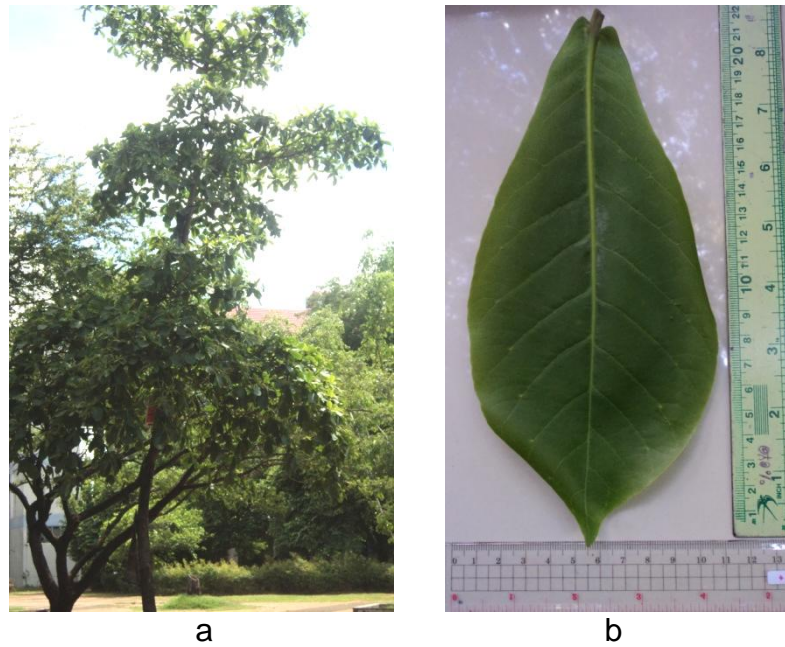
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## LAMPIRAN

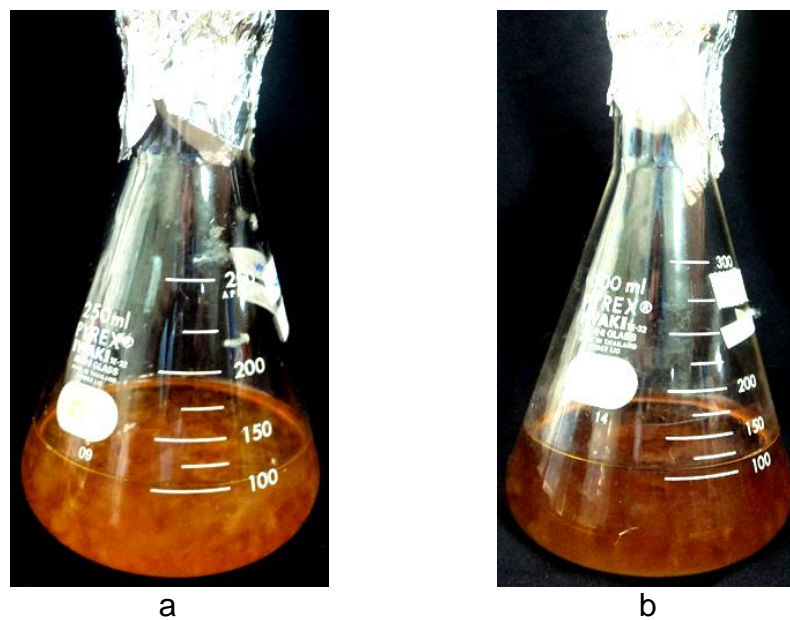
### LAMPIRAN 1. SKEMA ISOLASI FUNGI ENDOFIT



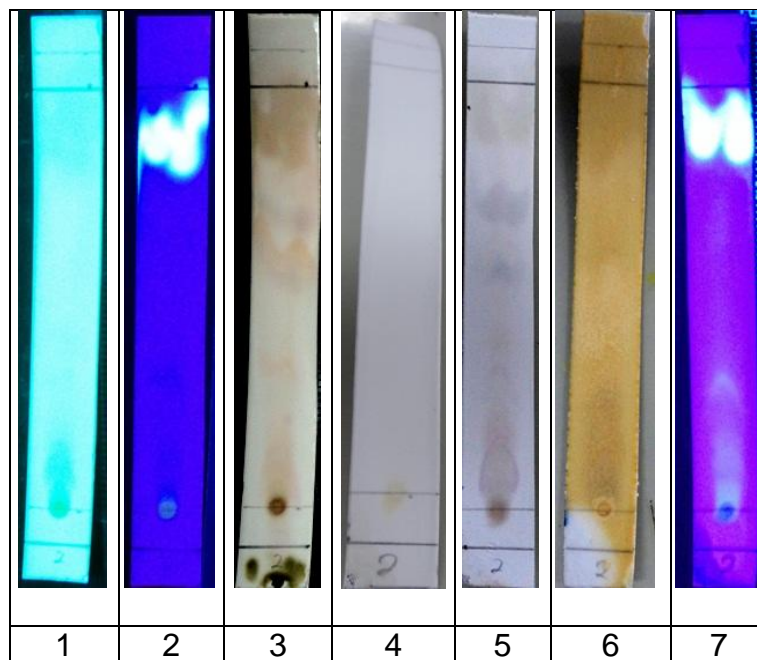
## LAMPIRAN 2. GAMBAR HASIL PENELITIAN



Gambar 5. Foto tanaman Ketapang (*Terminalia catappa* L.)  
Ket: a) foto pohon Ketapang (*Terminalia catappa* L.); b) daun Ketapang (*Terminalia catappa* L.)



Gambar 6. Fermentasi isolat fungi endofit dari daun Ketapang (*Terminalia catappa* L.)  
Ket: a) fermentasi isolat TC1 dari daun Ketapang, b) fermentasi isolat TC2 dari daun Ketapang

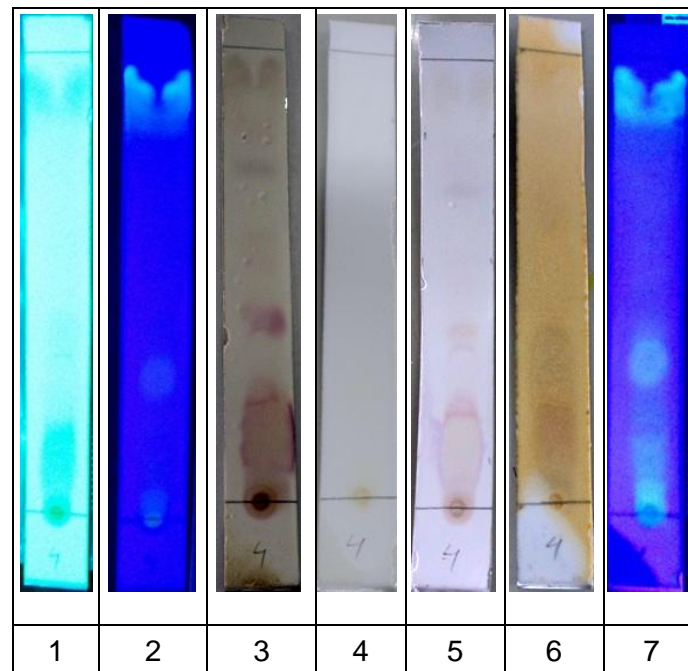


Gambar 7. Kromatogram lapis tipis ekstrak etil asetat isolat TC1 daun ketapang

Fase diam : Silika gel GF-254

Fase gerak : kloroform : etil asetat (4:2)

1. UV 254 nm
2. UV 366 nm
3. Pereaksi H<sub>2</sub>SO<sub>4</sub>
4. Pereaksi AlCl<sub>3</sub>
5. Pereaksi Liebermann-Burchard
6. Pereaksi FeCl<sub>3</sub>
7. Pereaksi Asam Sitroborat



Gambar 8. Kromatogram lapis tipis ekstrak etil asetat isolat TC2 daun ketapang

Fase diam : Silika gel GF-254

Fase gerak : kloroform : etil asetat (4:2)

1. UV 254 nm
2. UV 366 nm
3. Pereaksi  $H_2SO_4$
4. Pereaksi  $AlCl_3$
5. Pereaksi Liebermann-Burchard
6. Pereaksi  $FeCl_3$
7. Pereaksi Asam Sitroborat

**LAMPIRAN 3. KOMPOSISI REAGEN**

## 1. Asam Sulfat

Asam sulfat pekat : 10 mL

Air : 100 mL

## 2. Lieberman-Burchard

Asam asetat anhidrat : 1 mL

Asam sulfat pekat : 1 mL

Metanol : 10 mL

## 3. Feri Klorida

 $\text{FeCl}_3$  : 1 g

Air : 100 mL

## 4. Aluminium Klorida

 $\text{FeCl}_3$  : 1 g

Metanol : 100 mL

## 5. Asam Sitroborat

Asam borat : 0,5 g

Asam sitrat : 0,5 g

Etanol : 50 mL



## LAMPIRAN 4. BUKTI HASIL PEMERIKSAAN BAKTERIOLOGI

LABORATORIUM MIKROBIOLOGI KLINIK  
BAGIAN MIKROBIOLOGI  
FAKULTAS KEDOKTERAN UNIVERSITAS GADJAH MADA  
Jl. Kesehatan, Sekip. Telp. (0274) 580297 Yogyakarta

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Permintaan Dokter :	No. Lab. : 141
Nama Penderita :	Bahan yang diperiksa : urine
Umur/ Jenis Kelamin :	Tgl. Bahan diterima :
Alamat/ No. Telp. :	Tgl. Hasil dikirim :
Permohonan Pemeriksaan :	
<input type="checkbox"/> Mikroskopik	
<input type="checkbox"/> Kultur	
<input type="checkbox"/> Uji Kepekaan	
<input type="checkbox"/> Angka kuman	

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### HASIL PEMERIKSAAN BAKTERIOLOGI

MIKROSKOPIK :  
BIAKAN : *Escherichia coli*  
ANGKA KUMAN :

Uji Kepekaan bakteri terhadap :	Bakteri I	Bakteri II	Bakteri III	Bakteri IV
Amikacin	S			
Amoxicillin	R			
Amoxicillin-Clav acid	R			
Ampicillin	R			
Erytromycin	R			
Gentamicin	S			
Levofloxacin	S			
Chloramphenicol	R			
Meropenem	S			
Penicillin G	R			
Cefepime	S			
Cefadroxil	R			
Cefixim	S			
Ceftriaxon	S			
Cefuroxim	S			
Ciprofloxacin	S			
Sulfamet-Trimetoprim	S			
Tetracyclin	R			

Keterangan :  
S : Sensitif    R : Resisten    / : Tidak diujikan

Kepala,

*Jika ada keraguan terhadap hasil pemeriksaan  
Harap ditanyakan ke Lab. Mikrobiologi Klinik  
Bagian Mikrobiologi FK UGM*

LABORATORIUM MIKROBIOLOGI KLINIK  
BAGIAN MIKROBIOLOGI  
FAKULTAS KEDOKTERAN UNIVERSITAS GADJAH MADA  
Jl. Kesehatan, Sekip. Telp. (0274) 580297 Yogyakarta

Permintaan Dokter : No. Lab. : 124  
 Nama Penderita : Bahan yang diperiksa : PUS  
 Umur/ Jenis Kelamin : Tgl. Bahan diterima :  
 Alamat/ No. Telp. : Tgl. Hasil dikirim :  
 Permohonan Pemeriksaan :  Mikroskopik  
 Kultur  
 Uji Kepekaan  
 Angka kuman

HASIL PEMERIKSAAN BAKTERIOLOGI

MIKROSKOPIK :  
 BIAKAN : *Staphylococcus aureus*  
 ANGKA KUMAN :

Uji Kepekaan bakteri terhadap :	Bakteri I	Bakteri II	Bakteri III	Bakteri IV
Amikacin	R			
Amoxicillin	R			
Amoxicillin-Clav acid	R			
Ampicillin	R			
Erytromycin	R			
Gentamicin	R			
Levofloxacin	R			
Chloramphenicol	R			
Meropenem	R			
Penicillin G	R			
Cefepime	R			
Cefadroxil	R			
Cefixim	R			
Ceftriaxon	R			
Cefuroxim	R			
Ciprofloxacin	R			
Sulfamet-Trimetoprim	R			
Tetracyclin	R			
Cefoxitin	R			

Keterangan :  
 S : Sensitif R : Resisten / : Tidak diujikan

Kepala,

*Jika ada keraguan terhadap hasil pemeriksaan  
 Harap ditanyakan ke Lab. Mikrobiologi Klinik  
 Bagian Mikrobiologi FK UGM*