

DAFTAR PUSTAKA

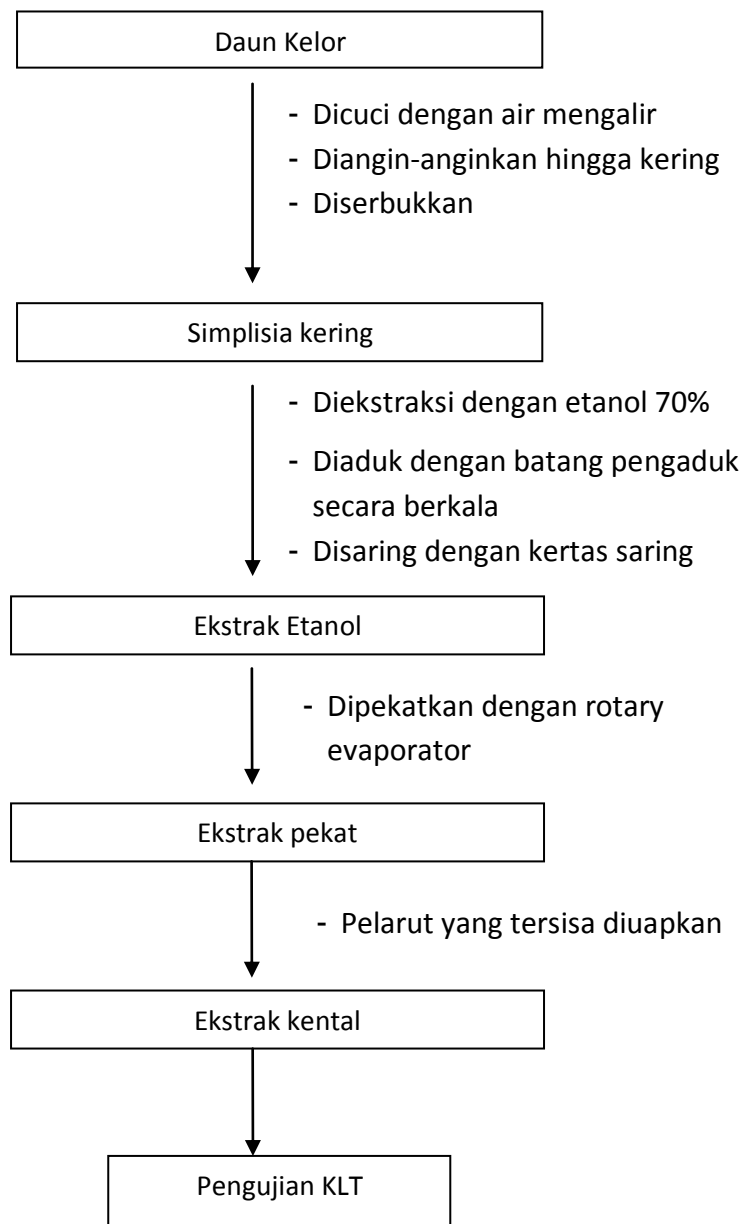
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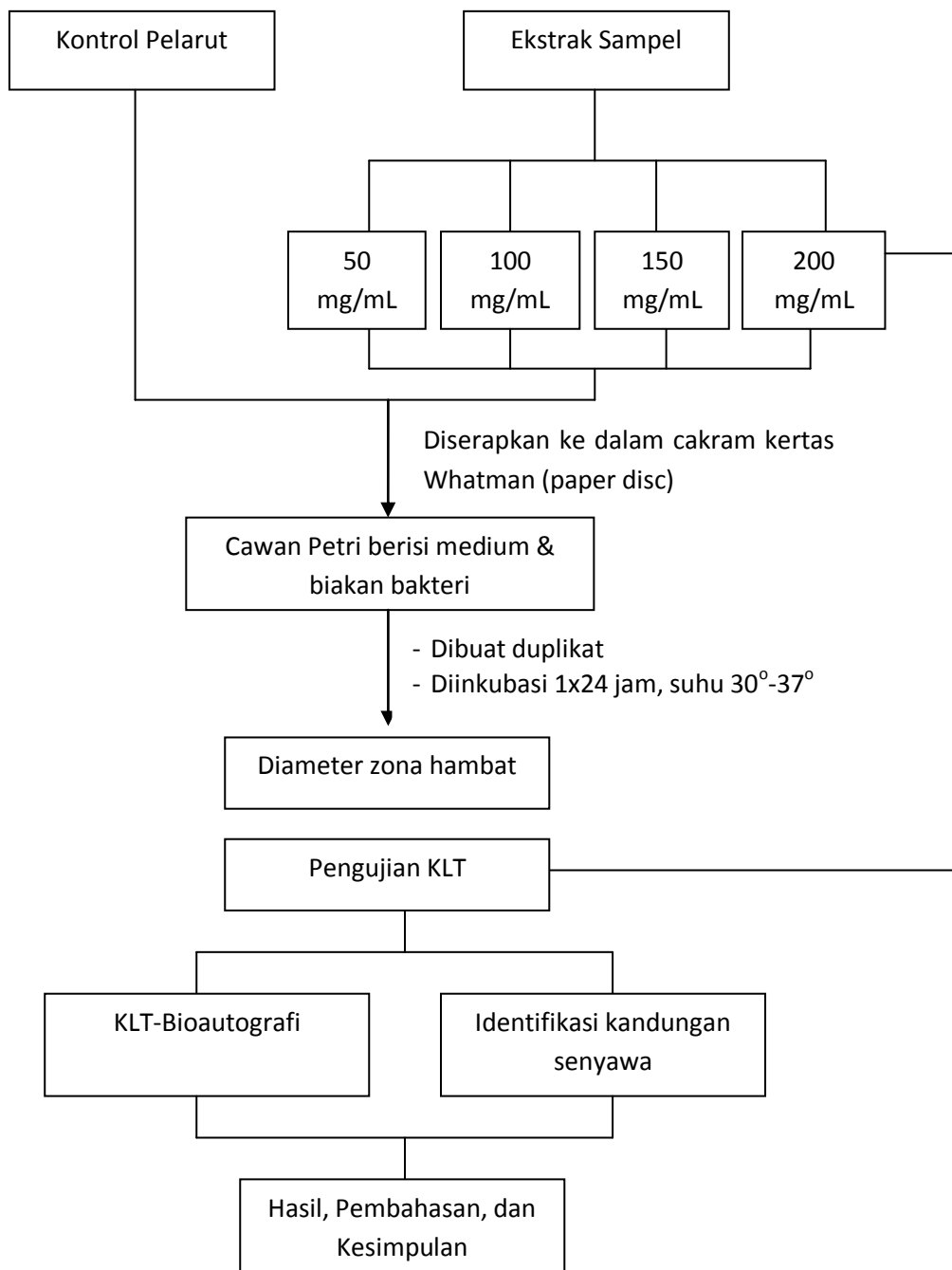
LAMPIRAN

Lampiran 1. Skema Kerja

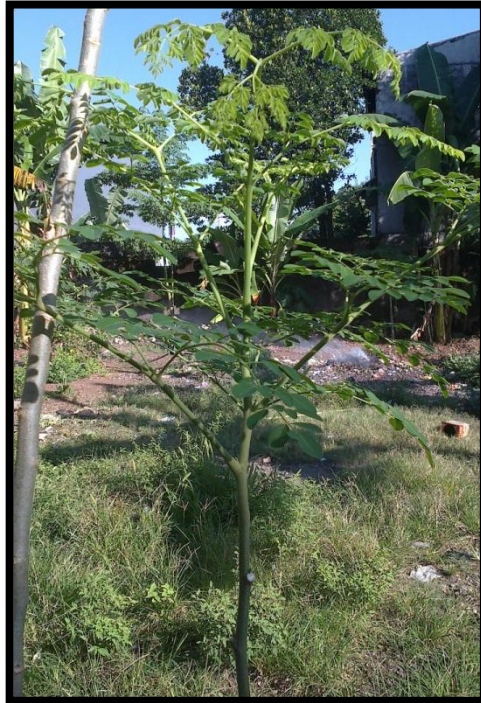
a. Pengolahan Sampel



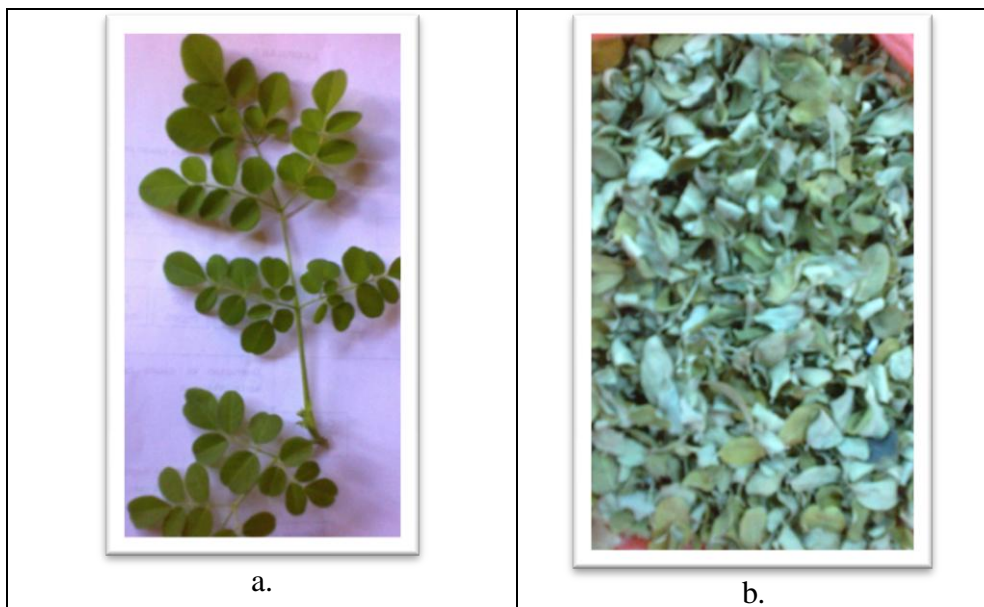
b. Uji Aktivitas Antimikroba, KLT-Bioautografi, dan Identifikasi Senyawa



Lampiran 2. Gambar Penelitian



Gambar 5. Foto tanaman kelor (*Moringa oleifera* Lam.)



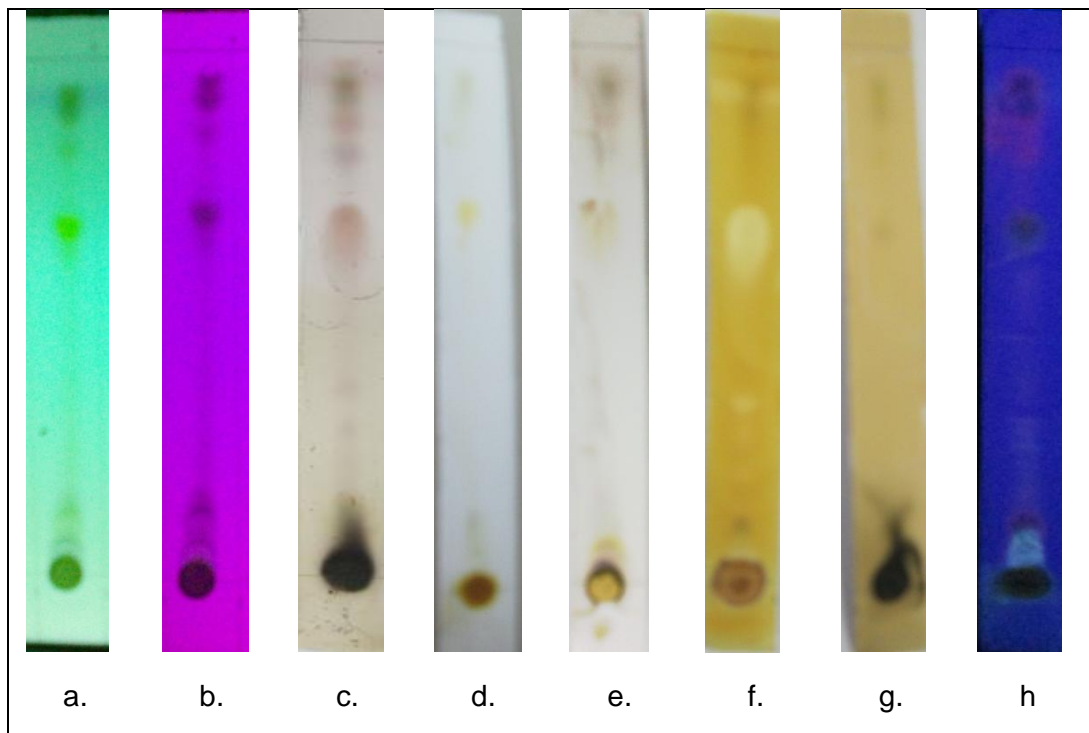
Gambar 6. Foto sampel daun kelor (*Moringa oleifera* Lam.)

Keterangan :

- a. Daun kelor segar (*Moringa oleifera* Lam.)
- b. Simplisia daun kelor (*Moringa oleifera* Lam.)



Gambar 7. Foto ekstrak etanol daun kelor (*Moringa oleifera* Lam.)



Gambar 8. Kromatogram lapis tipis ekstrak etanol daun kelor (*Moringa oleifera* Lam.)

Keterangan :

Fase diam : Silika gel GF-254

Fase gerak : kloroform : etilasetat (2:1)

- a. UV 254 nm
- b. UV 366 nm
- c. Pereaksi H_2SO_4
- d. Pereaksi $AlCl_3$

- e. Pereaksi LB
- f. Pereaksi Wagner
- g. Pereaksi $FeCl_3$
- h. Pereaksi Asam Sitroborat



Gambar 9. Foto hasil uji reaksi Salkowski dari ekstrak etanol daun kelor (*Moringa oleifera* Lam.)

Lampiran 3. Komposisi Reagen

1. Asam Sulfat

H₂SO₄ pekat : 10 mL

Air : 100 mL

2. Lieberman-Burchard

Asam asetat anhidrat : 1 mL

H₂SO₄ pekat : 1 mL

Metanol : 10 mL

3. Wagner

Iodin: 2 g

KI : 6 g

Air : 100 mL

4. Feri Klorida

FeCl₃ : 1 g

Air : 100 mL

5. Aluminium Klorida

AlCl₃ : 1 g

Metanol : 100 mL

6. Asam Sitroborat

Asam borat : 0,5 g

Asam sitrat : 0,5 g

Etanol : 50 mL

7. Uji reaksi Salkowski

Kloroform : 2 mL

H₂SO₄ pekat : 3 mL

Lampiran 4. Bukti Hasil Pemeriksaan Bakteriologi

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

Permintaan Dokter : No. Lab. : 141
 Nama Penderita : Bahan yang diperiksa : urine
 Usia/ Jenis Kelamin : Tgl. Bahan diterima :
 Alamat/ No. Telp. : Tgl. Hasil dikirim :
 Permohonan Pemeriksaan : Mikroskopik
 Kultur
 Uji Kepekaan
 Angka kuman

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			
Cefopime	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 :	
<input type="checkbox"/> Mikroskopik	
<input type="checkbox"/> Kultur	
<input type="checkbox"/> Uji Kepekaan	
<input type="checkbox"/> 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 diujikan ke Lab. Mikrobiologi Klinik
 Bagian Mikrobiologi FK UGM*