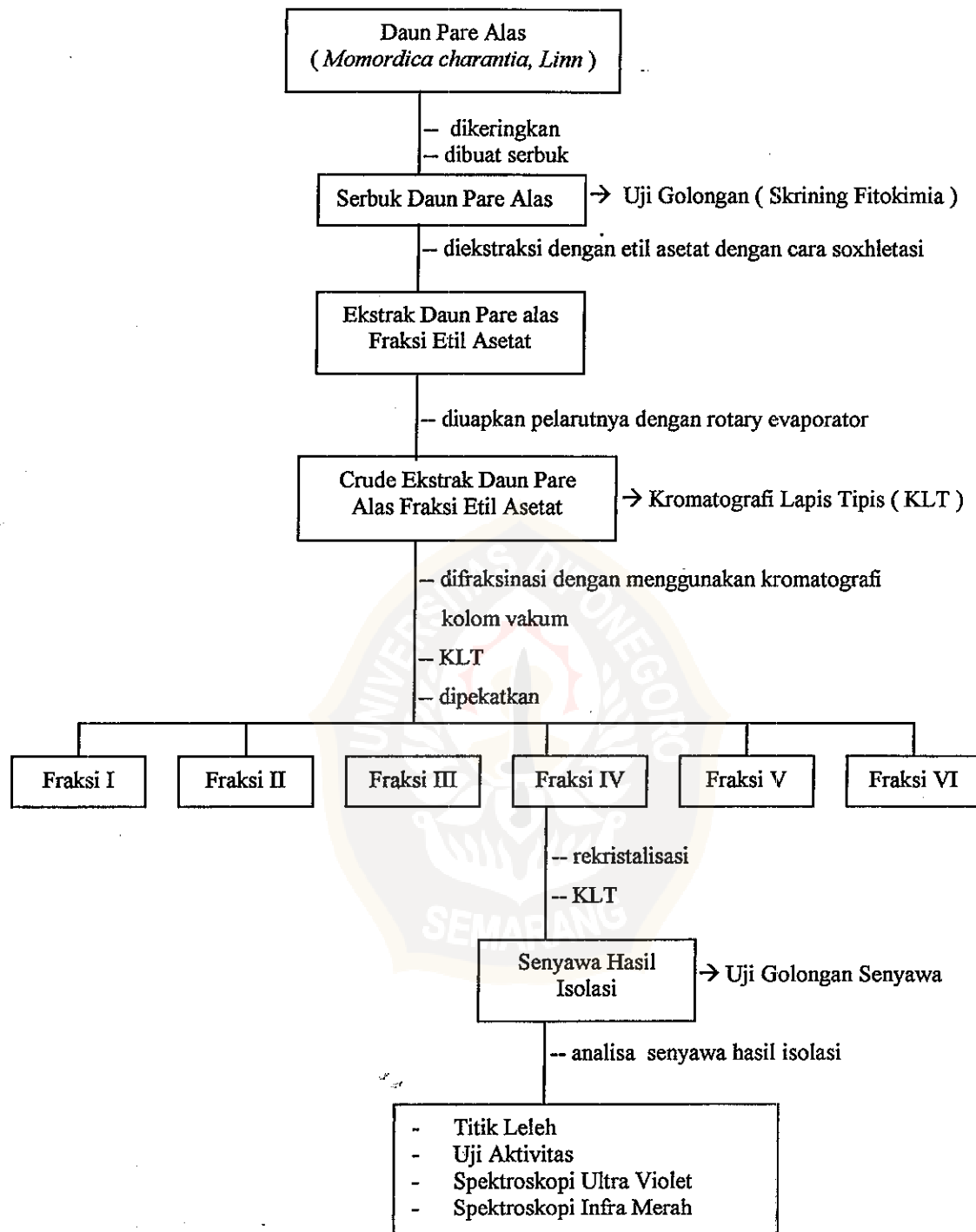


## LAMPIRAN 1

## SKEMA KERJA



## LAMPIRAN 2

Hasil Uji Aktivitas dengan Menggunakan Metode Brine Shrimp Lethality Test :

CALC. 'ED50' BY BLISS METHOD

CURVE # 1 : F(PROBIT) = 2.600335 + 1.033116 \* LOG(D)

R = .9984782 RO.01=-.9799631 RO.05=-.9976779

ED95 = 8220.903 (95% CONFIDENCE INTERVAL: 179.1027 - 377344.4 )

ED50 = 210.2549 (95% CONFIDENCE INTERVAL: 66.37591 - 666.0118 )

ED5 = 5.377393 (95% CONFIDENCE INTERVAL: .7627428 - 37.91103 )

Le50 = B = 1.033116 SB = 5.623478E-02

X50 = 2.322746 SX50 = .2554774

DOES	E(NO.)	T(NO.)	P(%)	PCALC.
140 ppm	13	30	43.33333	42.76086
56	8	30	26.66667	27.63951
17	4	30	13.33333	12.9561

↳ konsentrasi → jml udang mati → jml udang total.

LD50 = Lethal dosage

ED50 = Effective dosage

Le50 = Lethal Concentration

LD50 = ED50 = Le50 ⇒ Dosis atau konsentrasi → membunuh 50%

Maka Le50 - ED50 untuk "Brine shrimp" bioassay:

Le50 - ED50 < 50 ppm → sitotoksik  
 30-20 ppm → antimikroba  
 > 200 ppm → bersifat Pestisida

## LAMPIRAN 3



Gambar Tanaman Pare Alas (*Momordica charantia*, Linn )