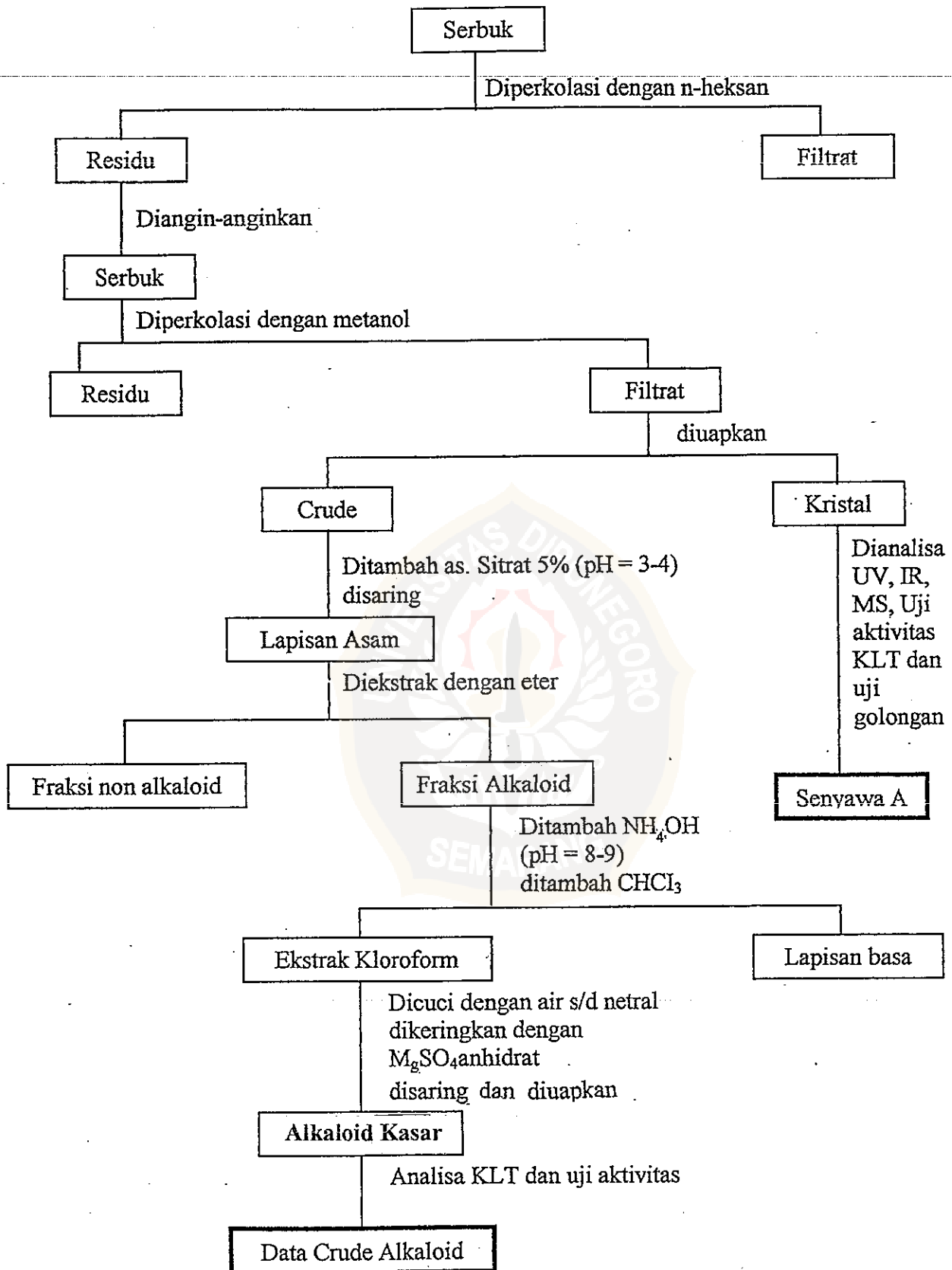


## LAMPIRAN

### Lampiran 1. Gambar Tanaman Paitan



## Lampiran 2. Diagram Kerja





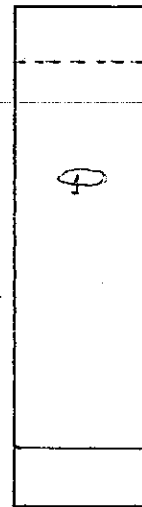
Metanol

Rf = 0,98



Etil Asetat

Rf = 0,91



Eter

Rf = 0,833



ampiran 4. Hasil Uji Aktivitas Kristal dengan *Brine Shrimp Lethality Test*.

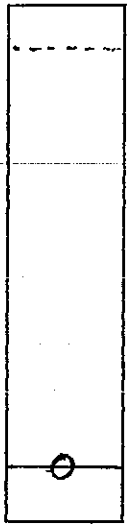
ALC. 'ED50' BY BLISS METHOD

CURVE # 1 : P(PROBIT) = 3.348245 + .4887395 \* LOG(D)  
 S.E. = .9633819 RO.01=-.9799631 RO.05=-.9976779  
 ED95 = 5561864 (95% CONFIDENCE INTERVAL: 5.760786 - 5.369801E+12 )  
 ED50 = 2396.755 (95% CONFIDENCE INTERVAL: 32.21816 - 178297.9 )  
 ED5 = 1.032824 (95% CONFIDENCE INTERVAL: 1.187791E-03 - 898.0754 )  
 S.E. = .4887395 SB= .1412757 X50= 3.379624 SX50= .9548586

DOES	E(NO.)	T(NO.)	F(%)	PCALC.
1000	4	10	40	42.64041
100	3	10	30	25.00678
10	1	10	10	12.24115

Konsentrasi. (ppm)	jumlah mati	jumlah total.
1000	4	10
	5	10
	4	10
100	3	10
	3	10
	3	10
10	1	10
	1	10
	1	10

## Lampiran 5. Gambar Hasil KLT Alkaloid



n-Heksan

Rf = 0



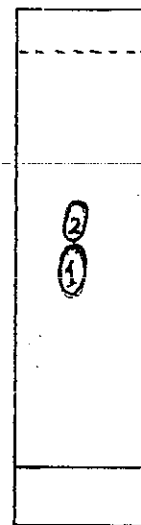
Metanol

Rf = 0,67



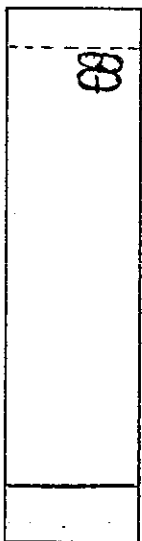
Kloroform

Rf = 0,89



Metanol : Kloroform

Rf = 0,714 ; 0,614



Kloroform : Eter

Rf = 0,967 ; 0,95



Kloroform : Heksan

Rf = 0,125 ; 0,075



Metanol : Etil Asetat

Rf = 0,93 ; 0,5



Metanol : Etil Asetat

Rf = 0,962

## Lampiran 6. Uji Aktivitas Alkaloid dengan "Brine Shrimp lethality Test".

CALC. 'ED50' BY BLISS METHOD *C*

CURVE # 1 : P(PROBIT) = 4.088988 + .3337685 \* LOG(D)

R = .9278931 RO.01=-.9799631 RO.05=-.9976779

ED95 = 61436.81 (95% CONFIDENCE INTERVAL: 869.7384 - 4339786 )

~~3050~~ = 50.90441 (95% CONFIDENCE INTERVAL: 15.07097 - 171.9371 )

ED5 = 4.217759E-02

(95% CONFIDENCE INTERVAL: 2.933266E-04 - 6.064738 )

B= .5337685 SR= .2180062 X50= 1.706756 SX50= .2697011

DOES	E(NO.)	T(NO.)	P(%)	PCALC.
1000 ppm	24	30	80	75.49947
100	14	30	46.66667	56.21876
10	2	30	40	35.29962

*↳ jumlah yang mati**↳ jumlah yang total.*