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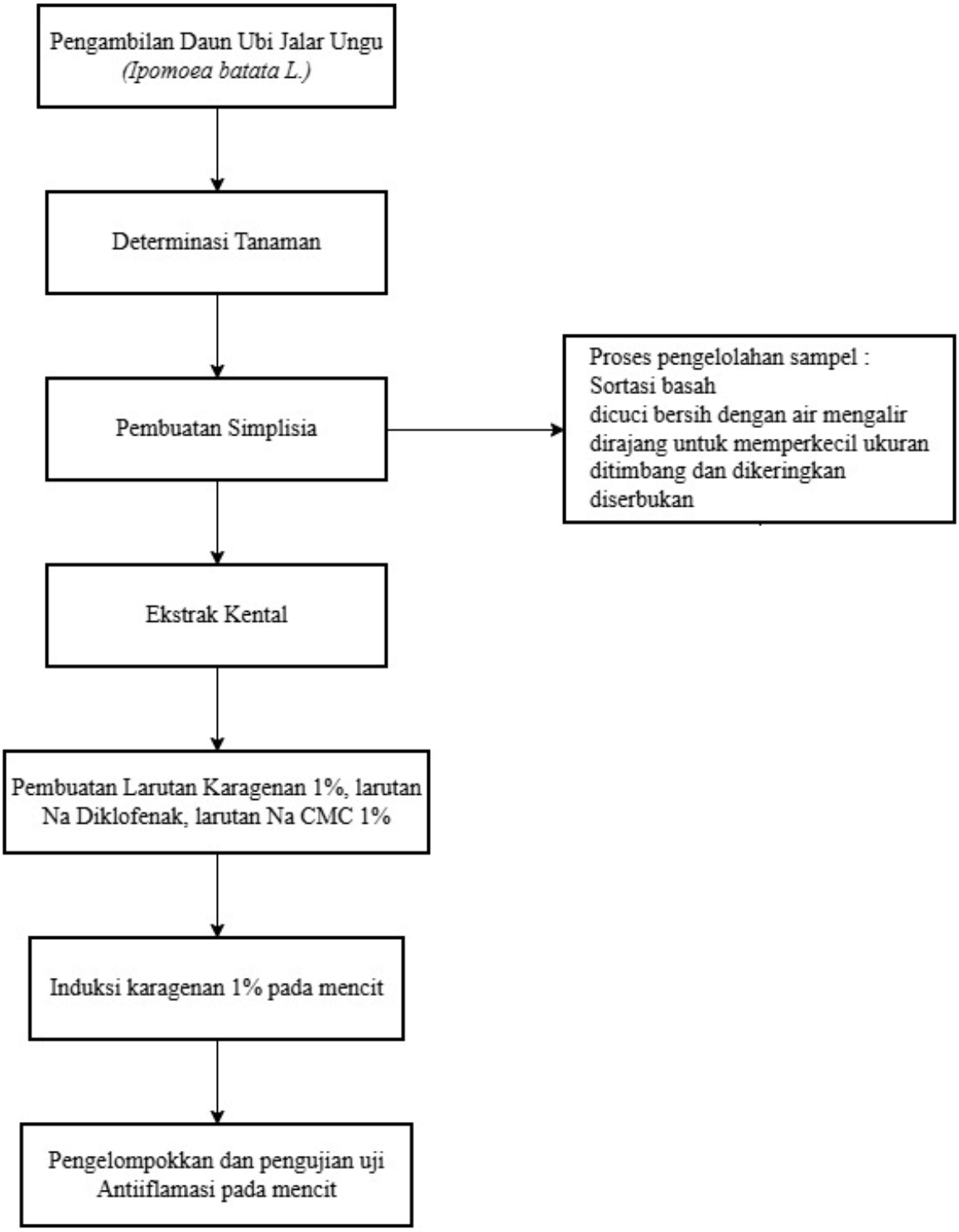
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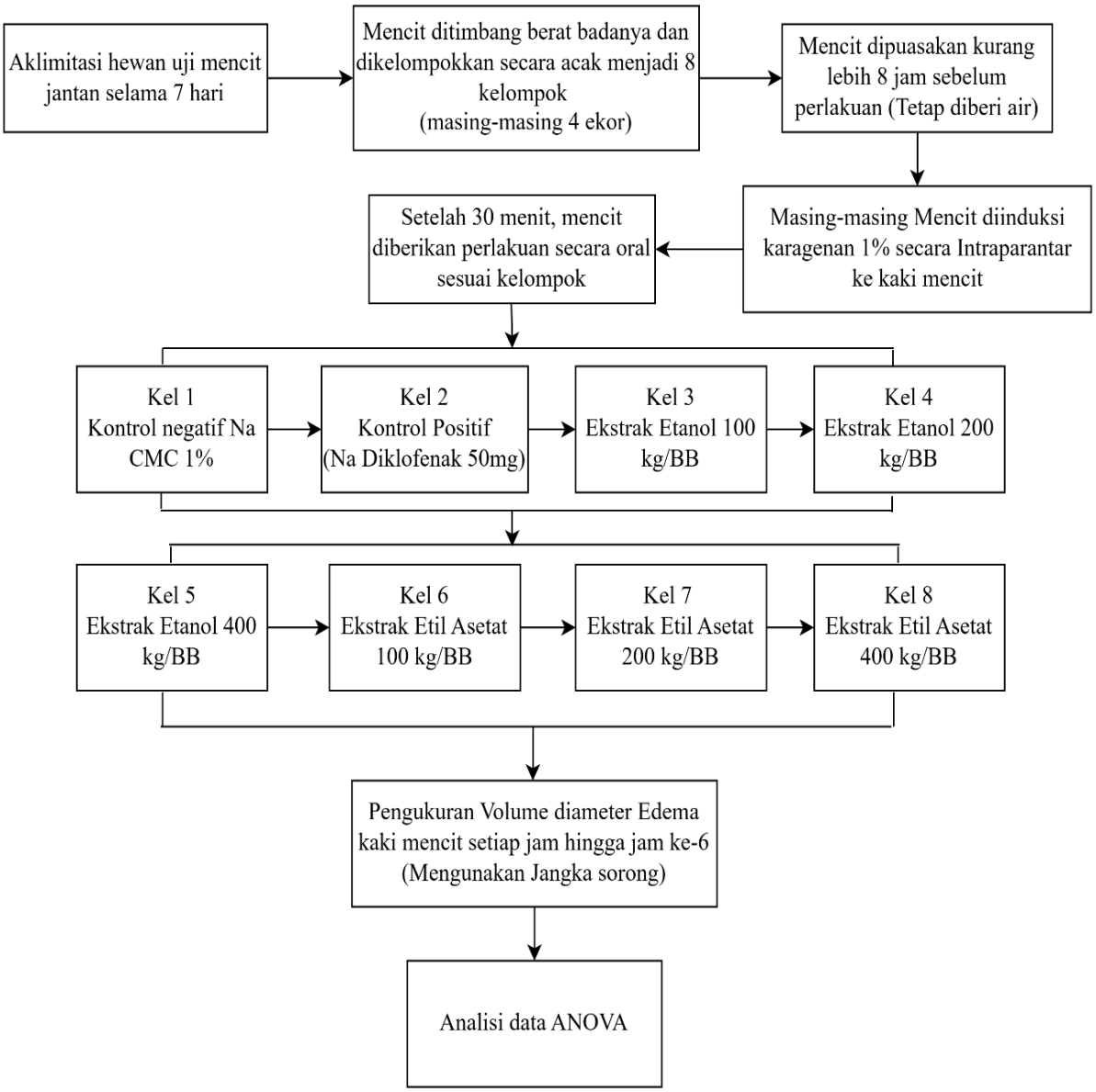
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LAMPIRAN

Lampiran 1. Skema Alur Penelitian



Lampiran 2. Skema Kerja Pengujian Antiiflamasi



Lampiran 3. Hasil Determinasi

HERBARIUM UNIVERSITAS ANDALAS (ANDA)
Departemen Biologi FMIPA Universitas Andalas Kampus Limau Manih Padang
Sumbar Indonesia 25163 Telp. +62-751-777427 e-mail: herbariumanda@yahoo.com

Nomor : 048/K-ID/ANDA/I/2026
Lampiran : -
Perihal : Hasil Identifikasi

Kepada yth,
apt. Diani Mega Sari, M.Si
Di
Tempat

Dengan hormat,
Sehubungan dengan surat permohonan determinasi sampel dari Institut Kesehatan Mitra Bunda No. 03/K/S1-FARM/IKMB/I/2026 tanggal 13 Januari 2026 di Herbarium Universitas Andalas Departemen Biologi FMIPA Universitas Andalas, kami telah membantu mengidentifikasi tumbuhan yang dibawa, dari:

Nama : apt. Diani Mega Sari, M.Si
Instansi : Institut Kesehatan Mitra Bunda

Berikut ini diberikan hasil identifikasi yang dikeluarkan dari Herbarium Universitas Andalas.

No	Family	Spesies	Nomor Koleksi
1.	Lamiaceae	*Premna trichostoma* Miq.	IKMB. 22.29 Tanaman Cincau Hijau
2.	Fabaceae	*Leucaena leucocephala* (Lam.) de Wit	IKMB.22.57 Daun Petai Cina
3.	Amaranthaceae	*Beta vulgaris* L.	IKMB.22.44 Umbi Bit
4.	Convolvulaceae	*Ipomoea batatas* (L.) Lam.	IKMB. 22.10 Tanaman Ubi Jalar Ungu
5.	Piperaceae	*Piper betle* L.	IKMB. 22.2 Tanaman Sirih
6.	Muntingiaceae	*Muntingia calabura* L.	IKMB.22.1 Tanaman Kersen

Demikian surat ini dibuat untuk dapat digunakan seperlunya.

Padang, 30 Januari 2026
Kepala,

Dr. Nurainas
NIP. 196908141995122001

Lampiran 4. Hasil Kaji Etik

YAYASAN HARAPAN BUNDA BATAM
INSTITUT KESEHATAN MITRA BUNDA
KOMITE ETIK PENELITIAN
Jl. Seraya No 1 KOTA BATAM Telp/Fax (0778) 429431, website : http:\\ikmb.ac.id
SURAT KEPUTUSAN MENTERI PENDIDIKAN DAN KEBUDAYAAN REPUBLIK INDONESIA No. 284/M/2020

KOMITE ETIK PENELITIAN
INSTITUT KESEHATAN MITRA BUNDA
THE RESEARCH ETHICAL COMMITTEE INSTITUT KESEHATAN MITRA BUNDA

SURAT KETERANGAN
ETHICAL APPROVAL
No. 171/K/KEP/IKMB/VII/2026

Komite Etik Penelitian Institut Kesehatan Mitra Bunda, menyatakan dengan ini bahwa penelitian dengan judul :
The Research Ethical Committee of Institut Kesehatan Mitra Bunda states hereby that the following proposal :

"Pengaruh Pemberian Ekstrak Etanol dan Etil Asetat Daun Ubi Jalar Ungu (*Ipomoea batatas L.*) Terhadap Edema pada Mencit yang Diinduksi Karagenan 1%"
"The Effect of Administering Ethanol and Ethyl Acetate Extracts of Purple Sweet Potato Leaves (Ipomoea batatas L.) on Edema in Mice Induced by 1% Carrageenan"

Peneliti Utama *Principal Investigato*	: Cindy Arlina Tharah
Lokasi Penelitian *Research Location*	: Laboratorium Farmakologi dan Toksikologi Institut Kesehatan Mitra Bunda
Waktu Penelitian *Time Schedule*	: Juli - Agustus 2026

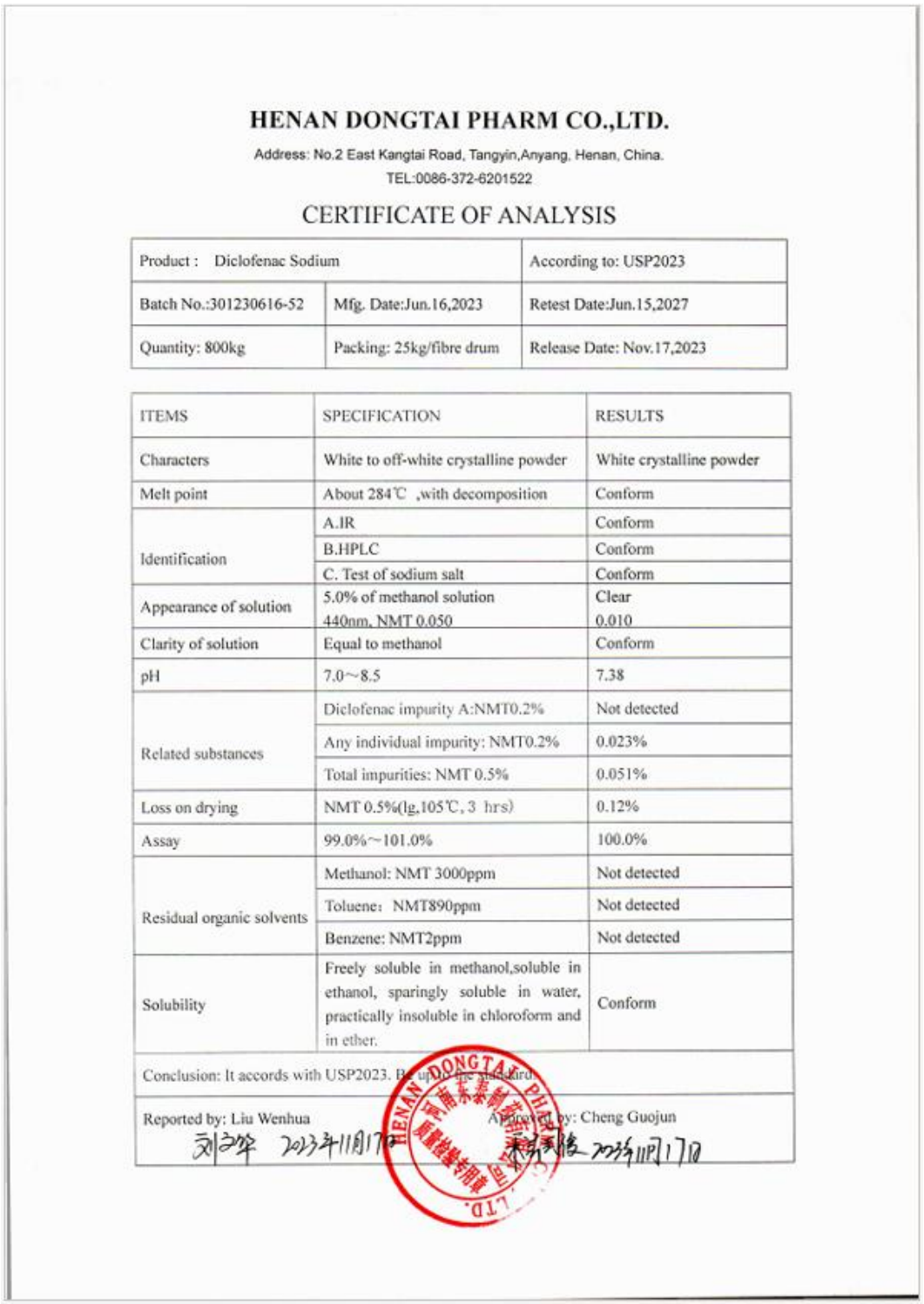
Responden/Subjek Penelitian : Hewan Percobaan (32 Mencit)
Respondent/Research Subject

Telah melalui prosedur kaji etik dan dinyatakan layak untuk dilaksanakan
Has proceeded the ethichal assessment procedure and been approved for implementation

Batam, 27 Juli 2026
Ketua / *Chairman*,

dr. Ibnu Rushd, M.K.M

Lampiran 5. Sertifikat Na Diklofenak Murni



HENAN DONGTAI PHARM CO.,LTD.

Address: No.2 East Kangtai Road, Tangyin,Anyang, Henan, China.
TEL:0086-372-6201522

CERTIFICATE OF ANALYSIS

Product : Diclofenac Sodium		According to: USP2023
Batch No.:301230616-52	Mfg. Date:Jun.16,2023	Retest Date:Jun.15,2027
Quantity: 800kg	Packing: 25kg/fibre drum	Release Date: Nov.17,2023

ITEMS	SPECIFICATION	RESULTS
Characters	White to off-white crystalline powder	White crystalline powder
Melt point	About 284℃ ,with decomposition	Conform
Identification	A.IR	Conform
	B.HPLC	Conform
	C. Test of sodium salt	Conform
Appearance of solution	5.0% of methanol solution 440nm, NMT 0.050	Clear 0.010
Clarity of solution	Equal to methanol	Conform
pH	7.0~8.5	7.38
Related substances	Diclofenac impurity A:NMT0.2%	Not detected
	Any individual impurity: NMT0.2%	0.023%
	Total impurities: NMT 0.5%	0.051%
Loss on drying	NMT 0.5%(lg,105℃, 3 hrs)	0.12%
Assay	99.0%~101.0%	100.0%
Residual organic solvents	Methanol: NMT 3000ppm	Not detected
	Toluene: NMT890ppm	Not detected
	Benzene: NMT2ppm	Not detected
Solubility	Freely soluble in methanol,soluble in ethanol, sparingly soluble in water, practically insoluble in chloroform and in ether.	Conform
Conclusion: It accords with USP2023. Be used for [illegible]		
Reported by: Liu Wenhua 2023年11月17日		Approved by: Cheng Guojun 2023年11月17日

Lampiran 6. Konversi Dosis

	Mencit 20 gr	Tikus 200 gr	Marmot 400 gr	Kelinci 1,5 kg	Kucing 2 kg	Kera 4 kg	Anjing 12 kg	Manusia 70 kg
Mencit 20 gr	1.0	7.0	12.25	27.8	29.7	64.1	124.2	387.9
Tikus 200 gr	0.14	1.0	1.74	3.9	4.2	9.2	9.2	56.0
Marmot 400 gr	0.08	0.57	1.0	2.25	2.4	5.2	10.2	31.5
Kelinci 1,5 kg	0.04	0.25	0.44	1.0	1.08	2.4	4.5	14.2
Kucing 2 kg	0.03	0.23	0.41	1.0	1.0	2.2	4.1	13.0
Kera 4 kg	0.03	0.23	0.41	0.92	1.0	2.2	4.1	13.0
Anjing 12 kg	0.016	0.11	0.19	0.42	0.45	0.45	1.0	6.1
Anjing	0.0026	0.018	0.031	0.07	0.24	0.52	1.0	3.1
Manusia 70 kg	0.0026	0.018	0.031	0.07	0.076	0.16	0.32	1.0

Lampiran 7. Perhitungan Rendemen Ekstrak

Sampel	Bobot awal	Bobot akhir	Rendemen
1. Daun ubi jalar ungu (Etanol)	500 g	46.67	9.33%
2. Daun ubi jalar ungu (Etil Asetat)	500 g	42.23	8.44%

Perhitungan rendemen yaitu :

Berat sampel : berat sampel awal : 500 g

: Berat ekstrak kental etanol : 46.67

$$\% \text{ Rendemen} = \frac{Berat\ ekstrak\ kental\ yang\ didapat}{Berat\ sampel\ yang\ digunakan} \times 100\%$$

$$= \frac{46{,}67}{500} \times 100\%$$

$$= 9.33\%$$

Berat sampel : Berat sampel awal : 500 g

: Berat ekstrak kental etil asetat : 42,23

$$\% \text{ Rendemen} = \frac{42.23}{500} \times 100\%$$

$$= 8.44\%$$

Lampiran 8. Perhitungan Susut Pengeringan

1. Perhitungan Susut Pengeringan Ekstrak Etanol

Berat Cawan Kosong Setalah di oven (A)	Berat Cawan + Ekstrak sebelum di oven (B)	Berat Cawan + Ekstrak setelah di oven (C)	% Susut Pengeringan
P1 = 42.685 g	P1 = 44.874 g	P1 = 44.693 g	=8,27%
P2 = 44.215 g	P2 = 46.275 g	P2 =46.100 g	=8,50%
P3 = 44.428 g	P3 = 47.005 g	P3 = 46.784 g	=8,58%
Rata-rata			8,45%

Rumus:

$$\%\ Susut\ Pengeringan = \frac{(B-A)-(C-A)}{B-A} \times 100\%$$

% susut pengeringan P1:

$$\frac{(44,874,-42685)-(44,693,-42685)}{(44,874,-42685)} \times 100\%$$
$$= \frac{2,189-2,008}{2,189} \times 100\%$$
$$= \frac{0,181}{2,189} \times 100\% = \boxed{8,27\%}$$

% susut pengeringan P2:

$$\frac{(46,275,-44215)-(46,100,-44215)}{(46,275,-44215)} \times 100\%$$
$$= \frac{2,060-1,885}{2,060} \times 100\%$$
$$= \frac{0,175}{2,060} \times 100\% = \boxed{8,50\%}$$

% susut pengeringan P3:

$$\frac{(47,005,-44428)-(46,784,-44428)}{(47,005,-44428)} \times 100\%$$
$$= \frac{2,577-2,356}{2,577} \times 100\%$$
$$= \frac{0,221}{2,577} \times 100\% = \boxed{8,58\%}$$

Rata-rata susut pengeringan ekstrak etanol:

$$\frac{8,27\% + 8,50\% + 8,58\%}{3} x\ 8,45\%$$

2. Perhitungan Susut Pengeringan Ekstrak Etil Asetat

Berat Cawan Kosong Setalah di oven (A)	Berat Cawan + Ekstrak sebelum di oven (B)	Berat Cawan + Ekstrak setelah di oven (C)	% Susut Pengeringan
P1 = 43.125 g	P1 = 45.315 g	P1 = 45.142 g	= 7,90%
P2 = 44.562 g	P2 = 46.687 g	P2 =46.514 g	= 8,14%
P3 = 42.978 g	P3 = 45.468 g	P3 = 45.355 g	=4,54%
Rata-rata			6,86%

% susut pengeringan P1:

$$\frac{(45,315,-43125)-(45,142,-43125)}{(45,315,-43125)}\times 100\%$$

$$=\frac{2{,}190-2{,}017}{2{,}190}\times 100\%$$

$$=\frac{0{,}173}{2{,}190}\times 100\% = \boxed{7{,}90\%}$$

% susut pengeringan P2:

$$\frac{(46,687,-44562)-(46,514,-44562)}{(46,687,-44562)}\times 100\%$$

$$=\frac{2{,}125-1{,}952}{2{,}125}\times 100\%$$

$$=\frac{0{,}173}{2{,}125}\times 100\% = \boxed{8{,}14\%}$$

% susut pengeringan P3:

$$\frac{(45,468,-42978)-(45,355,-42978)}{(45,468,-42978)}\times 100\%$$

$$=\frac{2{,}490-2{,}377}{2{,}490}\times 100\%$$

$$=\frac{0{,}113}{2{,}490}\times 100\% = \boxed{4{,}54\%}$$

Rata-rata susut pengeringan ekstrak etil asetat:

$$\frac{7{,}90\%+8{,}14\%+4{,}54\%}{3}=6{,}86\%$$

Lampiran 9. Perhitungan Penetapan Kadar Abu Total

Berat Krus Kosong Setalah pemijaran (A)	Berat Krus + Ekstrak sebelum pemijaran (B)	Berat Krus + Ekstrak setelah pemijaran (C)	% Susut Pengeringan
P1 = 47.215 g	P1 = 49.315 g	P1 = 47.301 g	= 4,10%
P2 = 43.926 g	P2 = 46.026 g	P2 =44.010 g	= 4.00%
P3 = 45.978 g	P3 = 47.218 g	P3 = 46.032 g	= 4,38%
Rata-rata			4,16%

Rumus:

$$\%Kadar\ Abu = \frac{(C - A)}{(B - A)} \times 100\%$$

P1

$$\frac{(47,301, -47215)}{(49,315, -47215)} \times 100\%$$
$$= \frac{0,086}{2,100} \times 100\%$$
$$= \boxed{4,10\%}$$

P2

$$\frac{(44,010, -43926)}{(46,026, -43926)} \times 100\%$$
$$= \frac{0,084}{2,100} \times 100\%$$
$$= \boxed{4,00\%}$$

P3

$$= \frac{(46,0323, -45978)}{(47,218, -45978)} \times 100\%$$
$$= \frac{0,0543}{1,240} \times 100\%$$
$$= \boxed{4,38\%}$$

Rata-rata kadar abu total ekstrak etanol

$$\frac{4,10 + 4,00 + 4,38}{3}$$
$$= \boxed{4,16\%}$$

Berat Krus Kosong Setalah pemijaran (A)	Berat Krus + Ekstrak sebelum pemijaran (B)	Berat Krus + Ekstrak setelah pemijaran (C)	% Susut Pengeringan
P1 = 46.782 g	P1 = 48.882 g	P1 = 46.870 g	= 4,19%
P2 = 44.637 g	P2 = 46.737 g	P2 =44.722 g	= 4,05%
P3 = 48.104 g	P3 = 50.204 g	P3 = 48.200 g	= 4,27%
Rata-rata			4,27%

P1

$$\frac{(46,870,-46782)}{(48,882,-46782)} \times 100\%$$

$$= \frac{0,088}{2,100} \times 100\%$$

$$= \boxed{4,19\%}$$

P2

$$\frac{(44,722,-44637)}{(46,737,-44637)} \times 100\%$$

$$= \frac{0,085}{2,100} \times 100\%$$

$$= \boxed{4,05\%}$$

P3

$$\frac{(48,200,-48104)}{(50,204,-48104)} \times 100\%$$

$$= \frac{0,096}{2,100} \times 100\%$$

$$= \boxed{4,57\%}$$

Rata-rata kadar abu total ekstrak etil asetat

$$\frac{4,19 + 4,05 + 4,57}{3}$$

$$= \boxed{4,27\%}$$

Lampiran 10. Perhitungan jumlah mencit

Penelitian ini menggunakan 32 mencit *(Mus musculus)* yang dibagi menjadi 4 kelompok perlakuan. dimana terdiri dari 4 mencit pada setiap perlakuan sebagai sampel penelitian. Penentuan jumlah sampel ditentukan menggunakan rumus Federrer dengan persamaan berikut: $(n-1)\ (t-1) \geq 15$.

$(n-1)\ (8-1) \geq 15$

$(n-1)\ (7) \geq 15$

$7n - 7 \geq 15$

$7n \geq 22 \ = \ n \geq 3.14 \approx 4$

Keterangan :

t = Jumlah Kelompok perlakuan

n = Jumlah hewan uji perkelompok

Lampiran 11. Perhitungan Dosis

1. **Kontrol Negatif Na – CMC 1%**

   Ditimbang Na-CMC sebanyak 1 gram. dikembangkan dalam aquadest panas 100 ml aduk sampai homogen.

2. **Pembuatan Karagenan 1%**

   Karagenan sebanyak 1 g dituang ke dalam gelas piala 100 ml, lalu diaduk sampai homogen.

3. **Perhitungan konversi dosis Na Diklofenak**

   a. Dosis lazim Na Diklofenak = 50 mg

   Faktor Konversi dosis manusia – mencit = 0.0026

   Volume maksima pemberian secara oral = 1 ml

   Konversi dosis ke mencit 20 gram = 50 mg x 0.0026 = 0.13 mg/20 gramBB

   Misalnya. dosis max mencit 23 gram = $\frac{0.13\ g}{20\ g}\ x$ 23 g = 0.15 mg

   b. Larutan stok 10 ml

   $\frac{\text{volume yang dinginkan}}{\text{volume pemberian max}}$ x dosis mencit max

   $\frac{10\ ml}{1\ ml}$ x 0.15 mg = 1.5 mg

   c. Berat yang ditimbang

   Berat yang ditimbang = berat yang diinginkan

   = 1.5 mg timbang 1.5 mg natrium diklofenak murni. lalu suspensikan dalam Na-CMC hingga 10ml

4. **Volume pemberian**

   Volume pemberian sediaan secara oral pada mencit adalah 1 ml

   Hewan uji berat badan tertingi : 23 g

   Volume pemberian sediaan : 1 ml

   Volume Pemberian (VP) = $\frac{berat\ badan\ mencit}{berat\ mencit\ maksimal}$ x Vp Maksimal

   a. Na Diklofenak

   Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

   Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

b. Na-CMC

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

c. Ekstrak etanol daun ubi jalar ungu 100 mg/kgBB

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

d. Ekstrak etanol daun ubi jalar ungu 200 mg/kgBB

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 Ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

e. Ekstrak etanol daun ubi jalar ungu 400 mg/kgBB

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 22 gram = $\frac{22\ gram}{23\ gram}$ x 1 ml = 0.95 ml

Vp mencit 23 gram = $\frac{23\ gram}{23\ gram}$ x 1 ml = 1 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

f. Ekstrak etil asetat daun ubi jalar ungu 100 mg/kgBB

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

g. Ekstrak etil asetat daun ubi jalar ungu 200 mg/kgBB

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

Vp mencit 20 gram = $\frac{20\ gram}{23\ gram}$ x 1 ml = 0.86 ml

h. Ekstrak etil asetat daun ubi jalar ungu 400 mg/kgBB

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

Vp mencit 21 gram = $\frac{21\ gram}{23\ gram}$ x 1 ml = 0.91 ml

5. Perhitungan dosis ekstrak daun ubi jalar ungu

a. Ekstrak Daun Ubi Jalar Ungu dosis 100 mg/kgBB

Dosis mencit maksimal = 23 g

$$= \frac{100\ mg}{1000\ mg}\ x\ 23\ g$$

$$= 2.3\ \text{mg/ekor}$$

Larutan stok 10 ml

$$= \frac{2.3\ \text{mg}}{1\ \text{ml}} \times 10\ \text{ml}$$

$$= 23\ \text{mg} = 0.023\ \text{g}$$

Jadi. ekstrak yang ditimbang untuk dosis 100 mg/kgBB adalah 23 mg (0.023 g) dan disuspensikan dengan Na-CMC 1% hingga 10 ml.

b. Ekstrak Daun Ubi Jalar Ungu dosis 200 mg/kgBB

Dosis mencit maksimal = 23 g

$$= \frac{200 \text{ mg}}{1.000 \text{ mg}} \times 23 \text{ g}$$

$$= 4.6 \text{ mg/ekor}$$

Larutan stok 10 ml

$$= \frac{4.6 \text{ mg}}{1 \text{ ml}} \times 10 \text{ ml}$$

$$= 46 \text{ mg} = 0.046 \text{ g}$$

Jadi. ekstrak yang ditimbang untuk dosis 200 mg/kgBB adalah 46 mg (0.046 g) dan disuspensikan dengan Na-CMC 1% hingga 10 ml.

c. Ekstrak Daun Ubi Jalar Ungu dosis 400 mg/kgBB

Dosis Mencit maksimal =23 g

$$= \frac{400 \text{ mg}}{1.000 \text{ mg}} \times 23 \text{ g}$$

$$= 9.2 \text{ mg/ekor}$$

Larutan stok 10 ml

$$= \frac{9.2 \text{ mg}}{1 \text{ ml}} \times 10 \text{ ml}$$

$$= 92 \text{ mg} = 0.092 \text{ g}$$

Jadi. ekstrak yang ditimbang untuk dosis 400 mg/kgBB adalah 92 mg (0.092 g) dan disuspensikan dengan Na-CMC 1% hingga 10ml.

6. Perhitungan Na-CMC 1%

Na-CMC 1% = 1 gram NaCMC / 100 ml aquadest

= 0.1 gram / 10 ml

= 100 mg / 10 ml

7. Perhitungan persen radang ekstrak etanol dan etil asetat daun ubi jalar ungu

1. Persen Radang Kontrol Positif (Na Diklofenak)

Mencit pertama jam ke 6

$$\%\text{Radang} = \frac{1{,}5 - 1{,}4}{1{,}4} \times 100\% = 7{,}14\%$$

Mencit kedua jam ke 6

$$\%\text{Radang} = \frac{1{,}4 - 1{,}2}{1{,}2} \times 100\% = 16{,}67\%$$

Mencit ketiga jam ke 6

$$\%\text{Radang} = \frac{1{,}5 - 1{,}3}{1{,}3} \times 100\% = 15{,}38\%$$

Mencit keempat jam ke 6

$$\%\text{Radang} = \frac{1{,}5 - 1{,}3}{1{,}3} \times 100\% = 15{,}38\%$$

2. Persen Radang Kontrol Negatif (Na-CMC)

Mencit pertama jam ke 6

$$\%\text{Radang} = \frac{2{,}8 - 1{,}3}{1{,}3} \times 100\% = 115{,}38\%$$

Mencit kedua jam ke 6

$$\%\text{Radang} = \frac{2{,}9 - 1{,}5}{1{,}5} \times 100\% = 93{,}33\%$$

Mencit ketiga jam ke 6

$$\%\text{Radang} = \frac{2{,}4 - 1{,}5}{1{,}5} \times 100\% = 60{,}00\%$$

Mencit keempat jam ke 6

$$\%\text{Radang} = \frac{2{,}8 - 1{,}6}{1{,}6} \times 100\% = 75{,}00\%$$

3. Persen Radang Ekstrak Etanol 100 mg/kgBB

Mencit pertama jam ke 6

$$\%\text{Radang} = \frac{2{,}5 - 1{,}8}{1{,}8} \times 100\% = 38{,}89\%$$

Mencit kedua jam ke 6

$$\%\text{Radang} = \frac{2{,}1 - 1{,}5}{1{,}5} \times 100\% = 40{,}00\%$$

Mencit ketiga jam ke 6

$$\%\text{Radang} = \frac{1{,}9 - 1{,}5}{1{,}5} \times 100\% = 26{,}67\%$$

Mencit keempat jam ke 6

$$\%\text{Radang} = \frac{2{,}1 - 1{,}3}{1{,}3} \times 100\% = 61{,}54\%$$

4. Persen Radang Ekstrak Etanol 200 mg/kgBB

Mencit pertama jam ke 6

$$\%\text{Radang} = \frac{2{,}1 - 1{,}2}{1{,}2} \times 100\% = 75{,}00\%$$

Mencit kedua jam ke 6

$$\%\text{Radang} = \frac{1{,}6 - 1{,}5}{1{,}5} \times 100\% = 6{,}67\%$$

Mencit ketiga jam ke 6

$$\%\text{Radang} = \frac{1{,}9 - 1{,}5}{1{,}5} \times 100\% = 26{,}67\%$$

Mencit keempat jam ke 6

$$\%\text{Radang} = \frac{2{,}2 - 1{,}5}{1{,}5} \times 100\% = 46{,}67\%$$

5. Persen Radang Ekstrak Etanol 400 mg/kgBB

Mencit pertama jam ke 6

$$\%\text{Radang} = \frac{1{,}9 - 1{,}8}{1{,}8} \times 100\% = 5{,}56\%$$

Mencit kedua jam ke 6

$$\%\text{Radang} = \frac{1{,}7 - 1{,}9}{1{,}9} \times 100\% = -10{,}53\%$$

Mencit ketiga jam ke 6

$$\%\text{Radang} = \frac{1{,}8 - 1{,}7}{1{,}7} \times 100\% = 5{,}88\%$$

Mencit keempat jam ke 6

$$\%\text{Radang} = \frac{1{,}6 - 2{,}1}{2{,}1} \times 100\% = -23{,}81\%$$

6. Persen Radang Ekstrak Etil Asetat 100 mg/kgBB

Mencit pertama jam ke 6

$$\%\text{Radang} = \frac{2{,}3 - 1{,}7}{1{,}7} \times 100\% = 35{,}29\%$$

Mencit kedua jam ke 6

$$\%\text{Radang} = \frac{2{,}2 - 1{,}4}{1{,}4} \times 100\% = 57{,}14\%$$

Mencit ketiga jam ke 6

$$\%\text{Radang} = \frac{2{,}2 - 1{,}7}{1{,}7} \times 100\% = 29{,}41\%$$

Mencit keempat jam ke 6

$$\%\text{Radang} = \frac{1{,}9 - 1{,}4}{1{,}4} \times 100\% = 35{,}71\%$$

7. Persen Radang Ekstrak Etil Asetat 200 mg/kgBB

Mencit pertama jam ke 6

$$\%\text{Radang} = \frac{2{,}0 - 1{,}6}{1{,}6} \times 100\% = 25{,}00\%$$

Mencit kedua jam ke 6

$$\%\text{Radang} = \frac{2{,}0 - 1{,}8}{1{,}8} \times 100\% = 11{,}11\%$$

Mencit ketiga jam ke 6

$$\%\text{Radang} = \frac{2{,}0 - 1{,}3}{1{,}3} \times 100\% = 53{,}85\%$$

Mencit keempat jam ke 6

$$\%\text{Radang} = \frac{1{,}9 - 1{,}4}{1{,}4} \times 100\% = 35{,}71\%$$

8. Persen Radang Ekstrak Etil Asetat 400 mg/kgBB

Mencit pertama jam ke 6

$$\%\text{Radang} = \frac{1{,}9 - 2{,}1}{2{,}1} \times 100\% = -9{,}52\%$$

Mencit kedua jam ke 6

$$\%\text{Radang} = \frac{2{,}0 - 1{,}5}{1{,}5} \times 100\% = 33{,}33\%$$

Mencit ketiga jam ke 6

$$\%\text{Radang} = \frac{2,0 - 1,3}{1,3} \times 100\% = 53,85\%$$

Mencit keempat jam ke 6

$$\%\text{Radang} = \frac{1,8 - 2,1}{2,1} \times 100\% = -14,29\%$$

8. Perhitungan Inhibisi radang ekstrak etanol dan etil asetat daun ubi jalar ungu

1. Kontrol positif – Natrium Diklofenak

Mencit kesatu jam ke 6

$$\%\text{ Inhibisi} = \frac{115,38\% - 7,14\%}{115,38\%} \times 100\% = 93,81\%$$

Mencit kedua jam ke 6

$$\%\text{ Inhibisi} = \frac{93,33\% - 16,67\%}{93,33\%} \times 100\% = 82,14\%$$

Mencit ketiga jam 7

$$\%\text{ Inhibisi} = \frac{60,00\% - 15,38\%}{60,00\%} \times 100\% = 74,36\%$$

Mencit keempat jam ke6

$$\%\text{ Inhibisi} = \frac{81,25\% - 15,38\%}{81,25\%} \times 100\% = 81,07\%$$

2. Ekstrak Etanol 100 mg/kgBB

Mencit kesatu jam ke6

$$\%\text{ Inhibisi} = \frac{115,38\% - 66,30\%}{115,38\%} \times 100\% = 42,57\%$$

Mencit kedua jam ke6

$$\%\text{ Inhibisi} = \frac{93,33\% - 57,14\%}{93,33\%} \times 100\% = 38,78\%$$

Mencit ketiga jam ke6

$$\%\text{ Inhibisi} = \frac{60,00\% - 55,56\%}{60,00\%} \times 100\% = 7,41\%$$

Mencit keempat jam ke6

$$\%\text{ Inhibisi} = \frac{81,25\% - 24,26\%}{81,25\%} \times 100\% = 70,14\%$$

3. Ekstrak Etanol 200 mg/kgBB

Mencit kesatu jam ke6

$$\%\text{ Inhibisi} = \frac{115,38\% - 35,00\%}{115,38\%} \times 100\% = 69,67\%$$

Mencit kedua jam ke6

$$\%\text{ Inhibisi} = \frac{93,33\% - 92,86\%}{93,33\%} \times 100\% = 0,51\%$$

Mencit ketiga jam ke6

% Inhibisi= $\frac{60,00\%-55,56\%}{60,00\%} \times 100\% = 7,41\%$

Mencit keempat jam ke6

% Inhibisi= $\frac{81,25\%-42,56\%}{81,25\%} \times 100\% = 47,62\%$

4. Ekstrak Etanol 400 mg/kgBB

Mencit kesatu jam ke6

% Inhibisi = $\frac{115,38\%-95,19\%}{115,38\%} \times 100\% = 17,50\%$

Mencit kedua ke6

% Inhibisi = $\frac{93,33\%-111,28\%}{93,33\%} \times 100\% = -19,23\%$

Mencit ketiga ke6

% Inhibisi = $\frac{60,00\%-90,20\%}{60,00\%} \times 100\% = -50,33\%$

Mencit keempat ke6

% Inhibisi = $\frac{81,25\%-71,60\%}{81,25\%} \times 100\% = 11,88\%$

5. Ekstrak Etil Asetat 100 mg/kgBB

Mencit ketiga ke6

% Inhibisi = $\frac{115,38\%-69,41\%}{115,38\%} \times 100\% = 39,84\%$

Mencit kedua jam ke6

% Inhibisi = $\frac{93,33\%-38,78\%}{93,33\%} \times 100\% = 58,45\%$

Mencit ketiga jam ke6

% Inhibisi = $\frac{60,00\%-50,98\%}{60,00\%} \times 100\% = 15,03\%$

Mencit keempat jam ke6

% Inhibisi = $\frac{81,25\%-56,04\%}{81,25\%} \times 100\% = 31,03\%$

6. Ekstrak Etil Asetat 200 mg/kgBB

Mencit kesatu jam ke6

% Inhibisi = $\frac{115,38\%-78,33\%}{115,38\%} \times 100\% = 32,11\%$

Mencit kedua jam ke6

% Inhibisi = $\frac{93,33\%-76,19\%}{93,33\%} \times 100\% = 18,37\%$

Mencit ketiga jam 6

$$\% \text{ Inhibisi} = \frac{60{,}00\% - 10{,}26\%}{60{,}00\%} \times 100\% = 82{,}91\%$$

Mencit keempat jam ke6

$$\% \text{ Inhibisi} = \frac{81{,}25\% - 56{,}04\%}{81{,}25\%} \times 100\% = 31{,}03\%$$

7. Ekstrak Etil Asetat 400 mg/kgBB

Mencit kesatu jam ke6

$$\% \text{ Inhibisi} = \frac{115{,}38\% - 11{,}76\%}{115{,}38\%} \times 100\% = 89{,}80\%$$

Mencit kedua jam ke6

$$\% \text{ Inhibisi} = \frac{93{,}33\% - 33{,}33\%}{93{,}33\%} \times 100\% = 64{,}29\%$$

Mencit ketiga jam ke6

$$\% \text{ Inhibisi} = \frac{60{,}00\% - 53{,}85\%}{60{,}00\%} \times 100\% = 10{,}26\%$$

Mencit keepat jam ke6

$$\% \text{ Inhibisi} = \frac{81{,}25\% - 28{,}57\%}{81{,}25\%} \times 100\% = 64{,}84\%$$

Lampiran 12. Hasil Pengujian Inflamasi Pada Telapak Kaki Mencit

Kelompok perlakuan	hewan uji	Berat badan	Pengukuran Diameter Udem (mm) Pada Telapak Kaki Mencit Tiap 1 Jam Selama 6 Jam							
			Do	Dt	jam ke-1	jam ke-2	jam ke-3	jam ke-4	jam ke-5	jam ke-6
Na Diklofenak	1	20	1.4	2.6	2.4	2.4	2.2	1.9	1.7	1.5
	2	21	1.2	2.7	2.4	2.3	2.2	1.7	1.8	1.4
	3	20	1.3	2.5	2.4	2.1	1.9	1.6	1.5	1.5
	4	20	1.3	2.5	2.5	2.3	2.1	1.8	1.7	1.5
Rata-rata			1.3	2.575	2.425	2.275	2.1	1.75	1.675	1.475
SD			0.08	0.10	0.05	0.13	0.14	0.13	0.13	0.05
Na-CMC	1	20	1.3	3	2.9	2.9	3	2.9	3	2.8
	2	20	1.5	2.5	2.6	2.8	2.7	2.9	2.8	2.9
	3	21	1.5	2.5	2.3	2.5	2.6	2.6	2.4	2.4
	4	21	1.3	3	2.9	2.9	3	2.9	3	2.8
Rata-rata			1.48	2.75	2.73	2.80	2.83	2.83	2.75	2.75
SD			0.13	0.29	0.35	0.22	0.21	0.15	0.25	0.24
Etanol 100mg/kgBB	1	20	1.8	2.9	2.8	2.7	2.6	2.7	2.5	2.5
	2	21	1.5	2.7	2.5	2.3	2.3	2.2	2.2	2.1
	3	20	1.5	2.8	2.5	2.4	2.3	2	1.9	1.9
	4	20	1.3	3	2.9	2.8	2.7	2.5	2.3	2.1
Rata-rata			1.53	2.85	2.68	2.55	2.48	2.35	2.23	2.15
SD			0.21	0.13	0.21	0.24	0.21	0.31	0.25	0.25
Etanol 200mg/kgBB	1	21	1.2	2.8	2.7	2.8	2.5	2.3	2.3	2.1
	2	21	1.5	2.8	2.5	2.2	2.2	1.8	1.6	1.6
	3	20	1.5	2.9	2.7	2.6	2.3	2.1	1.9	1.9
	4	20	1.5	2.7	2.7	2.7	2.5	2.4	2.4	2.2
Rata-rata			1.43	2.80	2.65	2.58	2.38	2.15	2.05	1.95
SD			0.15	0.08	0.10	0.26	0.15	0.26	0.37	0.26
Etanol 400mg/kgBB	1	21	1.8	3.1	2.7	2.3	2.1	2.2	2	1.9
	2	22	1.9	3.4	3	2.7	2.5	2.3	2.2	1.7
	3	23	1.7	3	2.8	2.6	2.2	2	1.8	1.8
	4	21	1.3	3.5	3.3	2.9	2.4	2.2	1.9	1.6
Rata-rata			1.68	3.25	2.95	2.63	2.30	2.18	1.98	1.75
SD			0.26	0.24	0.26	0.25	0.18	0.13	0.17	0.13
Etil asetat 100mg/kgB B	1	20	1.7	3.1	2.9	2.9	2.7	2.5	2.3	2.3
	2	20	1.4	3	2.7	2.8	2.7	2.7	2.5	2.2
	3	21	1.7	3.2	2.9	2.7	2.6	2.3	2.2	2.2
	4	20	1.4	2.9	2.6	2.5	2.3	2.2	2	1.9
Rata-rata			1.55	3.05	2.78	2.73	2.58	2.43	2.25	2.15
SD			0.17	0.13	0.15	0.17	0.19	0.22	0.21	0.17
Etil asetat 200mg/kgBB	1	20	1.6	3	2.8	2.3	2.4	2.4	2.2	2
	2	21	1.8	3.1	2.7	2.6	2.6	2.5	2.4	2.2
	3	20	1.3	2.8	2.6	2.5	2.4	2.2	2	2

	4	20	1.4	2.9	2.8	2.6	2.5	2.3	2	1.9
Rata-rata			1.53	2.95	2.73	2.50	2.48	2.35	2.15	2.03
SD			0.22	0.13	0.10	0.14	0.10	0.13	0.19	0.13
Etil aetat 400mg/kgBB	1	21	1.7	3.5	3	2.7	2.4	2.3	2.3	1.9
	2	21	1.5	3.5	2.8	2.6	2.5	2.3	2.2	2
	3	21	1.3	3.2	2.7	2.5	2.4	2.2	2.1	2
	4	21	1.4	3.4	2.9	2.7	2.6	2.4	2.2	1.8
Rata-rata			1.48	3.40	2.85	2.63	2.48	2.30	2.20	1.93
SD			0.17	0.14	0.13	0.10	0.10	0.08	0.08	0.10

Lampiran 13. Hasil Persentase Radang pada Telapak Kaki Mencit

Kelompok perlakuan	hewan uji	%Radang						
		Dt	jam ke-1	jam ke-2	jam ke-3	jam ke-4	jam ke-5	jam ke-6
Na Diklofenak	1	85.71	71.43	71.43	57.14	35.71	21.43	7.14
	2	125.00	100.00	91.67	83.33	41.67	50.00	16.67
	3	92.31	84.62	61.54	46.15	23.08	15.38	15.38
	4	92.31	92.31	76.92	61.54	38.46	30.77	15.38
Rata-rata		98.83	87.09	75.39	62.04	34.73	29.40	13.64
SD		17.72	12.18	12.58	15.60	8.14	15.12	4.38
Na-CMC	1	130.77	123.08	123.08	130.77	123.08	130.77	115.38
	2	66.67	73.33	86.67	80.00	93.33	86.67	93.33
	3	66.67	53.33	66.67	73.33	73.33	60.00	60.00
	4	87.50	93.75	87.50	87.50	81.25	75.00	81.25
Rata-rata		87.90	85.87	90.98	92.90	92.75	88.11	87.49
SD		30.22	29.79	23.47	25.90	21.83	30.46	23.14
Etanol 100mg/kgBB	1	61.11	55.56	50.00	44.44	50.00	38.89	38.89
	2	80.00	66.67	53.33	53.33	46.67	46.67	40.00
	3	86.67	66.67	60.00	53.33	33.33	26.67	26.67
	4	130.77	123.08	115.38	107.69	92.31	76.92	61.54
Rata-rata		89.64	77.99	69.68	64.70	55.58	47.29	41.77
SD		29.48	30.51	30.75	28.97	25.52	21.40	14.50
Etanol 200mg/kgBB	1	133.33	125.00	133.33	108.33	91.67	91.67	75.00
	2	86.67	66.67	46.67	46.67	20.00	6.67	6.67
	3	93.33	80.00	73.33	53.33	40.00	26.67	26.67
	4	80.00	80.00	80.00	66.67	60.00	60.00	46.67
Rata-rata		98.33	87.92	83.33	68.75	52.92	46.25	38.75
SD		23.96	25.51	36.31	27.67	30.56	37.43	29.17
Etanol 400mg/kgBB	1	72.22	50.00	27.78	16.67	22.22	11.11	5.56
	2	78.95	57.89	42.11	31.58	21.05	15.79	-10.53
	3	76.47	64.71	52.94	29.41	17.65	5.88	5.88
	4	169.23	153.85	123.08	84.62	69.23	46.15	23.08
Rata-rata		99.22	81.61	61.48	40.57	32.54	19.73	6.00
SD		46.76	48.53	42.34	30.09	24.54	18.07	13.72
Etil asetat 100mg/kgB B	1	82.35	70.59	70.59	58.82	47.06	35.29	35.29
	2	114.29	92.86	100.00	92.86	92.86	78.57	57.14
	3	88.24	70.59	58.82	52.94	35.29	29.41	29.41
	4	107.14	85.71	78.57	64.29	57.14	42.86	35.71
Rata-rata		98.00	79.94	77.00	67.23	58.09	46.53	39.39
SD		15.15	11.18	17.35	17.70	24.84	22.06	12.18
Etil asetat 200mg/kgBB	1	87.50	75.00	43.75	50.00	50.00	37.50	25.00
	2	72.22	50.00	44.44	44.44	38.89	33.33	22.22
	3	115.38	100.00	92.31	84.62	69.23	53.85	53.85
	4	107.14	100.00	85.71	78.57	64.29	42.86	35.71
Rata-rata		85.13	74.62	67.96	59.61	49.77	42.47	34.23

SD		19.47	23.94	26.07	20.13	13.81	8.88	14.33
Etil aetat 400mg/kgBB	1	105.88	76.47	58.82	41.18	35.29	35.29	11.76
	2	133.33	86.67	73.33	66.67	53.33	46.67	33.33
	3	146.15	107.69	92.31	84.62	69.23	61.54	53.85
	4	142.86	107.14	92.86	85.71	71.43	57.14	28.57
Rata-rata		132.06	94.49	79.33	69.54	57.32	50.16	31.88
SD		35.01	29.72	28.17	26.52	25.93	25.82	26.21

Lampiran 14. Hasil Persentase Inhibisi Radang Pada Telapak Kaki Mencit

Kelompok perlakuan	hewan uji	%Inhibisi						
		Dt	jam ke-1	jam ke-2	jam ke-3	jam ke-4	jam ke-5	jam ke-6
Na Diklofenak	1	34.45	41.96	41.96	56.30	70.98	83.61	93.81
	2	-87.50	-36.36	-5.77	-4.17	55.36	42.31	82.14
	3	-38.46	-58.65	7.69	37.06	68.53	74.36	74.36
	4	-5.49	1.54	12.09	29.67	52.66	58.97	81.07
Rata-rata		-24.25	-12.88	13.99	29.72	61.88	64.81	82.84
SD		51.64	44.21	20.14	25.22	9.21	18.12	8.08
Etanol 100mg/kgBB	1	53.27	54.86	59.38	66.01	59.38	70.26	66.30
	2	-20.00	9.09	38.46	33.33	50.00	46.15	57.14
	3	-30.00	-25.00	10.00	27.27	54.55	55.56	55.56
	4	-49.45	-31.28	-31.87	-23.08	-13.61	-2.56	24.26
Rata-rata		-11.55	1.92	18.99	25.89	37.58	42.35	50.81
SD		44.91	39.50	39.49	36.81	34.34	31.54	18.32
Etanol 200mg/kgBB	1	-1.96	-1.56	-8.33	17.16	25.52	29.90	35.00
	2	-30.00	9.09	46.15	41.67	78.57	92.31	92.86
	3	-40.00	-50.00	-10.00	27.27	45.45	55.56	55.56
	4	8.57	14.67	8.57	23.81	26.15	20.00	42.56
Rata-rata		-15.85	-6.95	9.10	27.48	43.93	49.44	56.49
SD		22.90	29.48	26.09	10.35	24.88	32.27	25.69
Etanol 400mg/kgBB	1	44.77	59.38	77.43	87.25	81.94	91.50	95.19
	2	-18.42	21.05	51.42	60.53	77.44	81.78	111.28
	3	-14.71	-21.32	20.59	59.89	75.94	90.20	90.20
	4	-93.41	-64.10	-40.66	3.30	14.79	38.46	71.60
Rata-rata		-20.44	-1.25	27.19	52.74	62.53	75.49	92.06
SD		56.61	53.31	50.85	35.34	31.93	25.06	16.34
Etil asetat 100mg/kgB B	1	37.02	42.65	42.65	55.02	61.76	73.01	69.41
	2	-71.43	-26.62	-15.38	-16.07	0.51	9.34	38.78
	3	-32.35	-32.35	11.76	27.81	51.87	50.98	50.98
	4	-22.45	8.57	10.20	26.53	29.67	42.86	56.04
Rata-rata		-22.30	-1.94	12.31	23.32	35.95	44.05	53.80
SD		44.85	34.80	23.75	29.36	27.17	26.41	12.68
Etil asetat 200mg/kgBB	1	33.09	39.06	64.45	61.76	59.38	71.32	78.33
	2	-8.33	31.82	48.72	44.44	58.33	61.54	76.19
	3	-73.08	-87.50	-38.46	-15.38	5.59	10.26	10.26
	4	-22.45	-6.67	2.04	10.20	20.88	42.86	56.04
Rata-rata		-17.69	-5.82	19.19	25.26	36.05	46.49	55.21
SD		43.80	58.03	46.68	34.54	27.07	26.89	31.60
Etil aetat 400mg/kgBB	1	19.03	37.87	52.21	68.51	71.32	73.01	89.80
	2	-100.00	-18.18	15.38	16.67	42.86	46.15	64.29
	3	-119.23	-101.92	-38.46	-15.38	5.59	-2.56	10.26
	4	-63.27	-14.29	-6.12	2.04	12.09	23.81	64.84
Rata-rata		-65.87	-24.13	5.75	17.96	32.97	35.10	57.30
SD		61.18	57.82	38.06	36.16	30.30	32.17	33.54

Lampiran 15. Gambar Pendukung

No	Gambar	Keterangan
1.		Daun Ubi Jalar Ungu
2.		Penghalusan daun ubi jalar ungu
3.		Hasil simplisia daun ubi jalar ungu
4.		Proses pengentalan ekstrak menggunakan *rotary evaporatory*

5.	 	Ekstrak etanol dan etil asetat
6.		Penimbangan Na-CMC
7.		Penimbangan Natrium diklofenak murni

8.		Pembuatan kontrol positif suspensi natrium diklofenak
9.		Pembuatan suspensi ekstak
10.		Jangka sorong dan alat spit 1cc yang digunakan
11.		Ekstrak kental yang di timbang 100,200,400 mg/kgBB
12.		Penimbangan mencit sebelum perlakuan

13.		Penyuntikan karagenaan pada telapak kaki kiri mencit
14.		Pengukuran diameter radang setelah induksi karagenan
15.		Pemberian ekstrak etanol dan etil asetat daun ubi jalar ungu pada hewan uji secara oral
16.		Di lakukan Pengukuran diameter radang telapak kaki mencit pada jam ke 1-6

Lampiran 16. Data Hasil Uji Normalitas

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	kelompok_perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
Dt	1	,223	8	,200*	,886	8	,216
	2	,318	8	,017	,893	8	,251
	3	,228	8	,200*	,835	8	,067
	4	,250	8	,150	,860	8	,120
jam1	1	,226	8	,200*	,948	8	,688
	2	,177	8	,200*	,938	8	,590
	3	,159	8	,200*	,906	8	,328
	4	,235	8	,200*	,939	8	,602
jam2	1	,216	8	,200*	,906	8	,324
	2	,157	8	,200*	,956	8	,773
	3	,167	8	,200*	,974	8	,925
	4	,174	8	,200*	,971	8	,909
jam3	1	,241	8	,192	,853	8	,101
	2	,228	8	,200*	,877	8	,175
	3	,278	8	,070	,861	8	,123
	4	,147	8	,200*	,982	8	,970
jam4	1	,129	8	,200*	,972	8	,910
	2	,197	8	,200*	,882	8	,195
	3	,184	8	,200*	,916	8	,398
	4	,143	8	,200*	,980	8	,963
jam5	1	,132	8	,200*	,979	8	,958
	2	,154	8	,200*	,958	8	,792
	3	,206	8	,200*	,954	8	,751
	4	,204	8	,200*	,946	8	,667
jam6	1	,237	8	,200*	,936	8	,576
	2	,237	8	,200*	,957	8	,781
	3	,141	8	,200*	,984	8	,979
	4	,183	8	,200*	,962	8	,830

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Lampiran 17. Data Hasil uji Homogenitas

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Dt	Based on Mean	1,914	3	28	,150
	Based on Median	1,023	3	28	,397
	Based on Median and with adjusted df	1,023	3	21,381	,402
	Based on trimmed mean	1,786	3	28	,173
jam1	Based on Mean	,538	3	28	,660
	Based on Median	,514	3	28	,676
	Based on Median and with adjusted df	,514	3	26,373	,677
	Based on trimmed mean	,528	3	28	,667
jam2	Based on Mean	,455	3	28	,716
	Based on Median	,493	3	28	,690
	Based on Median and with adjusted df	,493	3	25,958	,690
	Based on trimmed mean	,472	3	28	,704
jam3	Based on Mean	1,150	3	28	,346
	Based on Median	,563	3	28	,644
	Based on Median and with adjusted df	,563	3	27,543	,644
	Based on trimmed mean	1,186	3	28	,333
jam4	Based on Mean	,172	3	28	,914
	Based on Median	,185	3	28	,906
	Based on Median and with adjusted df	,185	3	25,604	,906
	Based on trimmed mean	,170	3	28	,916
jam5	Based on Mean	,351	3	28	,789
	Based on Median	,344	3	28	,794
	Based on Median and with adjusted df	,344	3	26,470	,794
	Based on trimmed mean	,351	3	28	,789
jam6	Based on Mean	,143	3	28	,933
	Based on Median	,131	3	28	,941
	Based on Median and with adjusted df	,131	3	24,877	,941
	Based on trimmed mean	,144	3	28	,932

Lampiran 18. Hasil Uji SPSS One Way ANOVA

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
diameter menit 30	Between Groups	206,219	7	29,460	10,436	<,001
	Within Groups	67,750	24	2,823		
	Total	273,969	31			
diameter jam 1	Between Groups	66,719	7	9,531	2,577	,039
	Within Groups	88,750	24	3,698		
	Total	155,469	31			
diameter jam 2	Between Groups	69,469	7	9,924	2,568	,040
	Within Groups	92,750	24	3,865		
	Total	162,219	31			
diameter jam 3	Between Groups	123,500	7	17,643	6,565	<,001
	Within Groups	64,500	24	2,688		
	Total	188,000	31			
diameter jam 4	Between Groups	254,469	7	36,353	9,886	<,001
	Within Groups	88,250	24	3,677		
	Total	342,719	31			
diameter jam 5	Between Groups	257,469	7	36,781	7,465	<,001
	Within Groups	118,250	24	4,927		
	Total	375,719	31			
diameter jam 6	Between Groups	380,219	7	54,317	16,449	<,001
	Within Groups	79,250	24	3,302		
	Total	459,469	31			

Lampiran 19. Tukey HSD

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) kelompok perlakuan	(J) kelompok perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
diameter menit 30	Natrium diklofenak	2	-1,75000	1,18805	,814	-5,6847	2,1847
		3	-2,75000	1,18805	,326	-6,6847	1,1847
		4	-2,25000	1,18805	,568	-6,1847	1,6847
		5	-6,75000*	1,18805	<,001	-10,6847	-2,8153
		6	-4,75000*	1,18805	,011	-8,6847	-,8153
		7	-3,75000	1,18805	,070	-7,6847	,1847
		8	-8,25000*	1,18805	<,001	-12,1847	-4,3153
	NaCMC	1	1,75000	1,18805	,814	-2,1847	5,6847
		3	-1,00000	1,18805	,989	-4,9347	2,9347
		4	-,50000	1,18805	1,000	-4,4347	3,4347
		5	-5,00000*	1,18805	,006	-8,9347	-1,0653
		6	-3,00000	1,18805	,232	-6,9347	,9347
		7	-2,00000	1,18805	,697	-5,9347	1,9347
		8	-6,50000*	1,18805	<,001	-10,4347	-2,5653
	Etanol 100 mg	1	2,75000	1,18805	,326	-1,1847	6,6847
		2	1,00000	1,18805	,989	-2,9347	4,9347
		4	,50000	1,18805	1,000	-3,4347	4,4347
		5	-4,00000*	1,18805	,044	-7,9347	-,0653
		6	-2,00000	1,18805	,697	-5,9347	1,9347
		7	-1,00000	1,18805	,989	-4,9347	2,9347
		8	-5,50000*	1,18805	,002	-9,4347	-1,5653
	Etanol 200 mg	1	2,25000	1,18805	,568	-1,6847	6,1847
		2	,50000	1,18805	1,000	-3,4347	4,4347
		3	-,50000	1,18805	1,000	-4,4347	3,4347
		5	-4,50000*	1,18805	,017	-8,4347	-,5653

		6	-2,50000	1,18805	,440	-6,4347	1,4347
		7	-1,50000	1,18805	,904	-5,4347	2,4347
		8	-6,00000*	1,18805	<,001	-9,9347	-2,0653
	Eatnol 400 mg	1	6,75000*	1,18805	<,001	2,8153	10,6847
		2	5,00000*	1,18805	,006	1,0653	8,9347
		3	4,00000*	1,18805	,044	,0653	7,9347
		4	4,50000*	1,18805	,017	,5653	8,4347
		6	2,00000	1,18805	,697	-1,9347	5,9347
		7	3,00000	1,18805	,232	-,9347	6,9347
		8	-1,50000	1,18805	,904	-5,4347	2,4347
	Etil 100 mg	1	4,75000*	1,18805	,011	,8153	8,6847
		2	3,00000	1,18805	,232	-,9347	6,9347
		3	2,00000	1,18805	,697	-1,9347	5,9347
		4	2,50000	1,18805	,440	-1,4347	6,4347
		5	-2,00000	1,18805	,697	-5,9347	1,9347
		7	1,00000	1,18805	,989	-2,9347	4,9347
		8	-3,50000	1,18805	,107	-7,4347	,4347
	Etil 200 mg	1	3,75000	1,18805	,070	-,1847	7,6847
		2	2,00000	1,18805	,697	-1,9347	5,9347
		3	1,00000	1,18805	,989	-2,9347	4,9347
		4	1,50000	1,18805	,904	-2,4347	5,4347
		5	-3,00000	1,18805	,232	-6,9347	,9347
		6	-1,00000	1,18805	,989	-4,9347	2,9347
		8	-4,50000*	1,18805	,017	-8,4347	-,5653
	Etil 400 mg	1	8,25000*	1,18805	<,001	4,3153	12,1847
		2	6,50000*	1,18805	<,001	2,5653	10,4347
		3	5,50000*	1,18805	,002	1,5653	9,4347
		4	6,00000*	1,18805	<,001	2,0653	9,9347
		5	1,50000	1,18805	,904	-2,4347	5,4347
		6	3,50000	1,18805	,107	-,4347	7,4347
		7	4,50000*	1,18805	,017	,5653	8,4347

diameter jam 1	Natrium diklofenak	2	-3,00000	1,35976	,383	-7,5034	1,5034
		3	-2,50000	1,35976	,602	-7,0034	2,0034
		4	-2,25000	1,35976	,714	-6,7534	2,2534
		5	-5,25000*	1,35976	,015	-9,7534	-,7466
		6	-3,50000	1,35976	,214	-8,0034	1,0034
		7	-3,00000	1,35976	,383	-7,5034	1,5034
		8	-4,25000	1,35976	,074	-8,7534	,2534
	NaCMC	1	3,00000	1,35976	,383	-1,5034	7,5034
		3	,50000	1,35976	1,000	-4,0034	5,0034
		4	,75000	1,35976	,999	-3,7534	5,2534
		5	-2,25000	1,35976	,714	-6,7534	2,2534
		6	-,50000	1,35976	1,000	-5,0034	4,0034
		7	,00000	1,35976	1,000	-4,5034	4,5034
		8	-1,25000	1,35976	,981	-5,7534	3,2534
	Etanol 100 mg	1	2,50000	1,35976	,602	-2,0034	7,0034
		2	-,50000	1,35976	1,000	-5,0034	4,0034
		4	,25000	1,35976	1,000	-4,2534	4,7534
		5	-2,75000	1,35976	,489	-7,2534	1,7534
		6	-1,00000	1,35976	,995	-5,5034	3,5034
		7	-,50000	1,35976	1,000	-5,0034	4,0034
		8	-1,75000	1,35976	,895	-6,2534	2,7534
	Etanol 200 mg	1	2,25000	1,35976	,714	-2,2534	6,7534
		2	-,75000	1,35976	,999	-5,2534	3,7534
		3	-,25000	1,35976	1,000	-4,7534	4,2534
		5	-3,00000	1,35976	,383	-7,5034	1,5034
		6	-1,25000	1,35976	,981	-5,7534	3,2534
		7	-,75000	1,35976	,999	-5,2534	3,7534
		8	-2,00000	1,35976	,815	-6,5034	2,5034
	Eatnol 400 mg	1	5,25000*	1,35976	,015	,7466	9,7534
		2	2,25000	1,35976	,714	-2,2534	6,7534
		3	2,75000	1,35976	,489	-1,7534	7,2534

		4	3,00000	1,35976	,383	-1,5034	7,5034
		6	1,75000	1,35976	,895	-2,7534	6,2534
		7	2,25000	1,35976	,714	-2,2534	6,7534
		8	1,00000	1,35976	,995	-3,5034	5,5034
	Etil 100 mg	1	3,50000	1,35976	,214	-1,0034	8,0034
		2	,50000	1,35976	1,000	-4,0034	5,0034
		3	1,00000	1,35976	,995	-3,5034	5,5034
		4	1,25000	1,35976	,981	-3,2534	5,7534
		5	-1,75000	1,35976	,895	-6,2534	2,7534
		7	,50000	1,35976	1,000	-4,0034	5,0034
		8	-,75000	1,35976	,999	-5,2534	3,7534
	Etil 200 mg	1	3,00000	1,35976	,383	-1,5034	7,5034
		2	,00000	1,35976	1,000	-4,5034	4,5034
		3	,50000	1,35976	1,000	-4,0034	5,0034
		4	,75000	1,35976	,999	-3,7534	5,2534
		5	-2,25000	1,35976	,714	-6,7534	2,2534
		6	-,50000	1,35976	1,000	-5,0034	4,0034
		8	-1,25000	1,35976	,981	-5,7534	3,2534
	Etil 400 mg	1	4,25000	1,35976	,074	-,2534	8,7534
		2	1,25000	1,35976	,981	-3,2534	5,7534
		3	1,75000	1,35976	,895	-2,7534	6,2534
		4	2,00000	1,35976	,815	-2,5034	6,5034
		5	-1,00000	1,35976	,995	-5,5034	3,5034
		6	,75000	1,35976	,999	-3,7534	5,2534
		7	1,25000	1,35976	,981	-3,2534	5,7534
diameter jam 2	Natrium diklofenak	2	-5,25000*	1,39007	,018	-9,8538	-,6462
		3	-2,75000	1,39007	,515	-7,3538	1,8538
		4	-3,00000	1,39007	,409	-7,6038	1,6038
		5	-3,50000	1,39007	,235	-8,1038	1,1038
		6	-4,50000	1,39007	,059	-9,1038	,1038
		7	-2,25000	1,39007	,735	-6,8538	2,3538
		8	-3,50000	1,39007	,235	-8,1038	1,1038

	NaCMC	1	5,25000*	1,39007	,018	,6462	9,8538
		3	2,50000	1,39007	,627	-2,1038	7,1038
		4	2,25000	1,39007	,735	-2,3538	6,8538
		5	1,75000	1,39007	,905	-2,8538	6,3538
		6	,75000	1,39007	,999	-3,8538	5,3538
		7	3,00000	1,39007	,409	-1,6038	7,6038
		8	1,75000	1,39007	,905	-2,8538	6,3538
	Etanol 100 mg	1	2,75000	1,39007	,515	-1,8538	7,3538
		2	-2,50000	1,39007	,627	-7,1038	2,1038
		4	-,25000	1,39007	1,000	-4,8538	4,3538
		5	-,75000	1,39007	,999	-5,3538	3,8538
		6	-1,75000	1,39007	,905	-6,3538	2,8538
		7	,50000	1,39007	1,000	-4,1038	5,1038
		8	-,75000	1,39007	,999	-5,3538	3,8538
	Etanol 200 mg	1	3,00000	1,39007	,409	-1,6038	7,6038
		2	-2,25000	1,39007	,735	-6,8538	2,3538
		3	,25000	1,39007	1,000	-4,3538	4,8538
		5	-,50000	1,39007	1,000	-5,1038	4,1038
		6	-1,50000	1,39007	,955	-6,1038	3,1038
		7	,75000	1,39007	,999	-3,8538	5,3538
		8	-,50000	1,39007	1,000	-5,1038	4,1038
	Eatnol 400 mg	1	3,50000	1,39007	,235	-1,1038	8,1038
		2	-1,75000	1,39007	,905	-6,3538	2,8538
		3	,75000	1,39007	,999	-3,8538	5,3538
		4	,50000	1,39007	1,000	-4,1038	5,1038
		6	-1,00000	1,39007	,996	-5,6038	3,6038
		7	1,25000	1,39007	,983	-3,3538	5,8538
		8	,00000	1,39007	1,000	-4,6038	4,6038
	Etil 100 mg	1	4,50000	1,39007	,059	-,1038	9,1038
		2	-,75000	1,39007	,999	-5,3538	3,8538
		3	1,75000	1,39007	,905	-2,8538	6,3538

		4	1,50000	1,39007	,955	-3,1038	6,1038
		5	1,00000	1,39007	,996	-3,6038	5,6038
		7	2,25000	1,39007	,735	-2,3538	6,8538
		8	1,00000	1,39007	,996	-3,6038	5,6038
	Etil 200 mg	1	2,25000	1,39007	,735	-2,3538	6,8538
		2	-3,00000	1,39007	,409	-7,6038	1,6038
		3	-,50000	1,39007	1,000	-5,1038	4,1038
		4	-,75000	1,39007	,999	-5,3538	3,8538
		5	-1,25000	1,39007	,983	-5,8538	3,3538
		6	-2,25000	1,39007	,735	-6,8538	2,3538
		8	-1,25000	1,39007	,983	-5,8538	3,3538
	Etil 400 mg	1	3,50000	1,39007	,235	-1,1038	8,1038
		2	-1,75000	1,39007	,905	-6,3538	2,8538
		3	,75000	1,39007	,999	-3,8538	5,3538
		4	,50000	1,39007	1,000	-4,1038	5,1038
		5	,00000	1,39007	1,000	-4,6038	4,6038
		6	-1,00000	1,39007	,996	-5,6038	3,6038
		7	1,25000	1,39007	,983	-3,3538	5,8538
diameter jam 3	Natrium diklofenak	2	-7,25000*	1,15920	<,001	-11,0892	-3,4108
		3	-3,75000	1,15920	,059	-7,5892	,0892
		4	-2,75000	1,15920	,298	-6,5892	1,0892
		5	-2,00000	1,15920	,672	-5,8392	1,8392
		6	-4,75000*	1,15920	,008	-8,5892	-,9108
		7	-3,75000	1,15920	,059	-7,5892	,0892
		8	-3,75000	1,15920	,059	-7,5892	,0892
	NaCMC	1	7,25000*	1,15920	<,001	3,4108	11,0892
		3	3,50000	1,15920	,092	-,3392	7,3392
		4	4,50000*	1,15920	,014	,6608	8,3392
		5	5,25000*	1,15920	,003	1,4108	9,0892
		6	2,50000	1,15920	,410	-1,3392	6,3392
		7	3,50000	1,15920	,092	-,3392	7,3392
		8	3,50000	1,15920	,092	-,3392	7,3392

	Etanol 100 mg	1	3,75000	1,15920	,059	-,0892	7,5892
		2	-3,50000	1,15920	,092	-7,3392	,3392
		4	1,00000	1,15920	,987	-2,8392	4,8392
		5	1,75000	1,15920	,795	-2,0892	5,5892
		6	-1,00000	1,15920	,987	-4,8392	2,8392
		7	,00000	1,15920	1,000	-3,8392	3,8392
		8	,00000	1,15920	1,000	-3,8392	3,8392
	Etanol 200 mg	1	2,75000	1,15920	,298	-1,0892	6,5892
		2	-4,50000*	1,15920	,014	-8,3392	-,6608
		3	-1,00000	1,15920	,987	-4,8392	2,8392
		5	,75000	1,15920	,998	-3,0892	4,5892
		6	-2,00000	1,15920	,672	-5,8392	1,8392
		7	-1,00000	1,15920	,987	-4,8392	2,8392
		8	-1,00000	1,15920	,987	-4,8392	2,8392
	Eatnol 400 mg	1	2,00000	1,15920	,672	-1,8392	5,8392
		2	-5,25000*	1,15920	,003	-9,0892	-1,4108
		3	-1,75000	1,15920	,795	-5,5892	2,0892
		4	-,75000	1,15920	,998	-4,5892	3,0892
		6	-2,75000	1,15920	,298	-6,5892	1,0892
		7	-1,75000	1,15920	,795	-5,5892	2,0892
		8	-1,75000	1,15920	,795	-5,5892	2,0892
	Etil 100 mg	1	4,75000*	1,15920	,008	,9108	8,5892
		2	-2,50000	1,15920	,410	-6,3392	1,3392
		3	1,00000	1,15920	,987	-2,8392	4,8392
		4	2,00000	1,15920	,672	-1,8392	5,8392
		5	2,75000	1,15920	,298	-1,0892	6,5892
		7	1,00000	1,15920	,987	-2,8392	4,8392
		8	1,00000	1,15920	,987	-2,8392	4,8392
	Etil 200 mg	1	3,75000	1,15920	,059	-,0892	7,5892
		2	-3,50000	1,15920	,092	-7,3392	,3392
		3	,00000	1,15920	1,000	-3,8392	3,8392

		4	1,00000	1,15920	,987	-2,8392	4,8392
		5	1,75000	1,15920	,795	-2,0892	5,5892
		6	-1,00000	1,15920	,987	-4,8392	2,8392
		8	,00000	1,15920	1,000	-3,8392	3,8392
	Etil 400 mg	1	3,75000	1,15920	,059	-,0892	7,5892
		2	-3,50000	1,15920	,092	-7,3392	,3392
		3	,00000	1,15920	1,000	-3,8392	3,8392
		4	1,00000	1,15920	,987	-2,8392	4,8392
		5	1,75000	1,15920	,795	-2,0892	5,5892
		6	-1,00000	1,15920	,987	-4,8392	2,8392
		7	,00000	1,15920	1,000	-3,8392	3,8392
diameter jam 4	Natrium diklofenak	2	-10,75000*	1,35593	<,001	-15,2407	-6,2593
		3	-6,00000*	1,35593	,004	-10,4907	-1,5093
		4	-4,00000	1,35593	,106	-8,4907	,4907
		5	-4,25000	1,35593	,073	-8,7407	,2407
		6	-6,75000*	1,35593	<,001	-11,2407	-2,2593
		7	-6,00000*	1,35593	,004	-10,4907	-1,5093
		8	-5,50000*	1,35593	,009	-9,9907	-1,0093
	NaCMC	1	10,75000*	1,35593	<,001	6,2593	15,2407
		3	4,75000*	1,35593	,033	,2593	9,2407
		4	6,75000*	1,35593	<,001	2,2593	11,2407
		5	6,50000*	1,35593	,002	2,0093	10,9907
		6	4,00000	1,35593	,106	-,4907	8,4907
		7	4,75000*	1,35593	,033	,2593	9,2407
		8	5,25000*	1,35593	,014	,7593	9,7407
	Etanol 100 mg	1	6,00000*	1,35593	,004	1,5093	10,4907
		2	-4,75000*	1,35593	,033	-9,2407	-,2593
		4	2,00000	1,35593	,813	-2,4907	6,4907
		5	1,75000	1,35593	,894	-2,7407	6,2407
		6	-,75000	1,35593	,999	-5,2407	3,7407
		7	,00000	1,35593	1,000	-4,4907	4,4907
		8	,50000	1,35593	1,000	-3,9907	4,9907

	Etanol 200 mg	1	4,00000	1,35593	,106	-,4907	8,4907
		2	-6,75000*	1,35593	<,001	-11,2407	-2,2593
		3	-2,00000	1,35593	,813	-6,4907	2,4907
		5	-,25000	1,35593	1,000	-4,7407	4,2407
		6	-2,75000	1,35593	,485	-7,2407	1,7407
		7	-2,00000	1,35593	,813	-6,4907	2,4907
		8	-1,50000	1,35593	,949	-5,9907	2,9907
	Eatnol 400 mg	1	4,25000	1,35593	,073	-,2407	8,7407
		2	-6,50000*	1,35593	,002	-10,9907	-2,0093
		3	-1,75000	1,35593	,894	-6,2407	2,7407
		4	,25000	1,35593	1,000	-4,2407	4,7407
		6	-2,50000	1,35593	,599	-6,9907	1,9907
		7	-1,75000	1,35593	,894	-6,2407	2,7407
		8	-1,25000	1,35593	,981	-5,7407	3,2407
	Etil 100 mg	1	6,75000*	1,35593	<,001	2,2593	11,2407
		2	-4,00000	1,35593	,106	-8,4907	,4907
		3	,75000	1,35593	,999	-3,7407	5,2407
		4	2,75000	1,35593	,485	-1,7407	7,2407
		5	2,50000	1,35593	,599	-1,9907	6,9907
		7	,75000	1,35593	,999	-3,7407	5,2407
		8	1,25000	1,35593	,981	-3,2407	5,7407
	Etil 200 mg	1	6,00000*	1,35593	,004	1,5093	10,4907
		2	-4,75000*	1,35593	,033	-9,2407	-,2593
		3	,00000	1,35593	1,000	-4,4907	4,4907
		4	2,00000	1,35593	,813	-2,4907	6,4907
		5	1,75000	1,35593	,894	-2,7407	6,2407
		6	-,75000	1,35593	,999	-5,2407	3,7407
		8	,50000	1,35593	1,000	-3,9907	4,9907
	Etil 400 mg	1	5,50000*	1,35593	,009	1,0093	9,9907
		2	-5,25000*	1,35593	,014	-9,7407	-,7593
		3	-,50000	1,35593	1,000	-4,9907	3,9907

		4	1,50000	1,35593	,949	-2,9907	5,9907
		5	1,25000	1,35593	,981	-3,2407	5,7407
		6	-1,25000	1,35593	,981	-5,7407	3,2407
		7	-,50000	1,35593	1,000	-4,9907	3,9907
diameter jam 5	Natrium diklofenak	2	-10,75000*	1,56957	<,001	-15,9483	-5,5517
		3	-5,50000*	1,56957	,033	-10,6983	-,3017
		4	-3,75000	1,56957	,291	-8,9483	1,4483
		5	-3,00000	1,56957	,557	-8,1983	2,1983
		6	-5,75000*	1,56957	,023	-10,9483	-,5517
		7	-4,75000	1,56957	,091	-9,9483	,4483
		8	-5,25000*	1,56957	,047	-10,4483	-,0517
	NaCMC	1	10,75000*	1,56957	<,001	5,5517	15,9483
		3	5,25000*	1,56957	,047	,0517	10,4483
		4	7,00000*	1,56957	,003	1,8017	12,1983
		5	7,75000*	1,56957	,001	2,5517	12,9483
		6	5,00000	1,56957	,065	-,1983	10,1983
		7	6,00000*	1,56957	,016	,8017	11,1983
		8	5,50000*	1,56957	,033	,3017	10,6983
	Etanol 100 mg	1	5,50000*	1,56957	,033	,3017	10,6983
		2	-5,25000*	1,56957	,047	-10,4483	-,0517
		4	1,75000	1,56957	,947	-3,4483	6,9483
		5	2,50000	1,56957	,750	-2,6983	7,6983
		6	-,25000	1,56957	1,000	-5,4483	4,9483
		7	,75000	1,56957	1,000	-4,4483	5,9483
		8	,25000	1,56957	1,000	-4,9483	5,4483
	Etanol 200 mg	1	3,75000	1,56957	,291	-1,4483	8,9483
		2	-7,00000*	1,56957	,003	-12,1983	-1,8017
		3	-1,75000	1,56957	,947	-6,9483	3,4483
		5	,75000	1,56957	1,000	-4,4483	5,9483
		6	-2,00000	1,56957	,900	-7,1983	3,1983
		7	-1,00000	1,56957	,998	-6,1983	4,1983
		8	-1,50000	1,56957	,977	-6,6983	3,6983

	Eatnol 400 mg	1	3,00000	1,56957	,557	-2,1983	8,1983
		2	-7,75000*	1,56957	,001	-12,9483	-2,5517
		3	-2,50000	1,56957	,750	-7,6983	2,6983
		4	-,75000	1,56957	1,000	-5,9483	4,4483
		6	-2,75000	1,56957	,656	-7,9483	2,4483
		7	-1,75000	1,56957	,947	-6,9483	3,4483
		8	-2,25000	1,56957	,833	-7,4483	2,9483
	Etil 100 mg	1	5,75000*	1,56957	,023	,5517	10,9483
		2	-5,00000	1,56957	,065	-10,1983	,1983
		3	,25000	1,56957	1,000	-4,9483	5,4483
		4	2,00000	1,56957	,900	-3,1983	7,1983
		5	2,75000	1,56957	,656	-2,4483	7,9483
		7	1,00000	1,56957	,998	-4,1983	6,1983
		8	,50000	1,56957	1,000	-4,6983	5,6983
	Etil 200 mg	1	4,75000	1,56957	,091	-,4483	9,9483
		2	-6,00000*	1,56957	,016	-11,1983	-,8017
		3	-,75000	1,56957	1,000	-5,9483	4,4483
		4	1,00000	1,56957	,998	-4,1983	6,1983
		5	1,75000	1,56957	,947	-3,4483	6,9483
		6	-1,00000	1,56957	,998	-6,1983	4,1983
		8	-,50000	1,56957	1,000	-5,6983	4,6983
	Etil 400 mg	1	5,25000*	1,56957	,047	,0517	10,4483
		2	-5,50000*	1,56957	,033	-10,6983	-,3017
		3	-,25000	1,56957	1,000	-5,4483	4,9483
		4	1,50000	1,56957	,977	-3,6983	6,6983
		5	2,25000	1,56957	,833	-2,9483	7,4483
		6	-,50000	1,56957	1,000	-5,6983	4,6983
		7	,50000	1,56957	1,000	-4,6983	5,6983
diameter jam 6	Natrium diklofenak	2	-12,75000*	1,28493	<,001	-17,0056	-8,4944
		3	-6,75000*	1,28493	<,001	-11,0056	-2,4944
		4	-4,75000*	1,28493	,021	-9,0056	-,4944

		5	-2,75000	1,28493	,419	-7,0056	1,5056
		6	-6,75000*	1,28493	<,001	-11,0056	-2,4944
		7	-5,50000*	1,28493	,005	-9,7556	-1,2444
		8	-4,50000*	1,28493	,033	-8,7556	-,2444
	NaCMC	1	12,75000*	1,28493	<,001	8,4944	17,0056
		3	6,00000*	1,28493	,002	1,7444	10,2556
		4	8,00000*	1,28493	<,001	3,7444	12,2556
		5	10,00000*	1,28493	<,001	5,7444	14,2556
		6	6,00000*	1,28493	,002	1,7444	10,2556
		7	7,25000*	1,28493	<,001	2,9944	11,5056
		8	8,25000*	1,28493	<,001	3,9944	12,5056
	Etanol 100 mg	1	6,75000*	1,28493	<,001	2,4944	11,0056
		2	-6,00000*	1,28493	,002	-10,2556	-1,7444
		4	2,00000	1,28493	,770	-2,2556	6,2556
		5	4,00000	1,28493	,076	-,2556	8,2556
		6	,00000	1,28493	1,000	-4,2556	4,2556
		7	1,25000	1,28493	,974	-3,0056	5,5056
		8	2,25000	1,28493	,656	-2,0056	6,5056
	Etanol 200 mg	1	4,75000*	1,28493	,021	,4944	9,0056
		2	-8,00000*	1,28493	<,001	-12,2556	-3,7444
		3	-2,00000	1,28493	,770	-6,2556	2,2556
		5	2,00000	1,28493	,770	-2,2556	6,2556
		6	-2,00000	1,28493	,770	-6,2556	2,2556
		7	-,75000	1,28493	,999	-5,0056	3,5056
		8	,25000	1,28493	1,000	-4,0056	4,5056
	Eatnol 400 mg	1	2,75000	1,28493	,419	-1,5056	7,0056
		2	-10,00000*	1,28493	<,001	-14,2556	-5,7444
		3	-4,00000	1,28493	,076	-8,2556	,2556
		4	-2,00000	1,28493	,770	-6,2556	2,2556
		6	-4,00000	1,28493	,076	-8,2556	,2556
		7	-2,75000	1,28493	,419	-7,0056	1,5056

		8	-1,75000	1,28493	,865	-6,0056	2,5056
	Etil 100 mg	1	6,75000*	1,28493	<,001	2,4944	11,0056
		2	-6,00000*	1,28493	,002	-10,2556	-1,7444
		3	,00000	1,28493	1,000	-4,2556	4,2556
		4	2,00000	1,28493	,770	-2,2556	6,2556
		5	4,00000	1,28493	,076	-,2556	8,2556
		7	1,25000	1,28493	,974	-3,0056	5,5056
		8	2,25000	1,28493	,656	-2,0056	6,5056
	Etil 200 mg	1	5,50000*	1,28493	,005	1,2444	9,7556
		2	-7,25000*	1,28493	<,001	-11,5056	-2,9944
		3	-1,25000	1,28493	,974	-5,5056	3,0056
		4	,75000	1,28493	,999	-3,5056	5,0056
		5	2,75000	1,28493	,419	-1,5056	7,0056
		6	-1,25000	1,28493	,974	-5,5056	3,0056
		8	1,00000	1,28493	,993	-3,2556	5,2556
	Etil 400 mg	1	4,50000*	1,28493	,033	,2444	8,7556
		2	-8,25000*	1,28493	<,001	-12,5056	-3,9944
		3	-2,25000	1,28493	,656	-6,5056	2,0056
		4	-,25000	1,28493	1,000	-4,5056	4,0056
		5	1,75000	1,28493	,865	-2,5056	6,0056
		6	-2,25000	1,28493	,656	-6,5056	2,0056
		7	-1,00000	1,28493	,993	-5,2556	3,2556

*. The mean difference is significant at the 0.05 level.