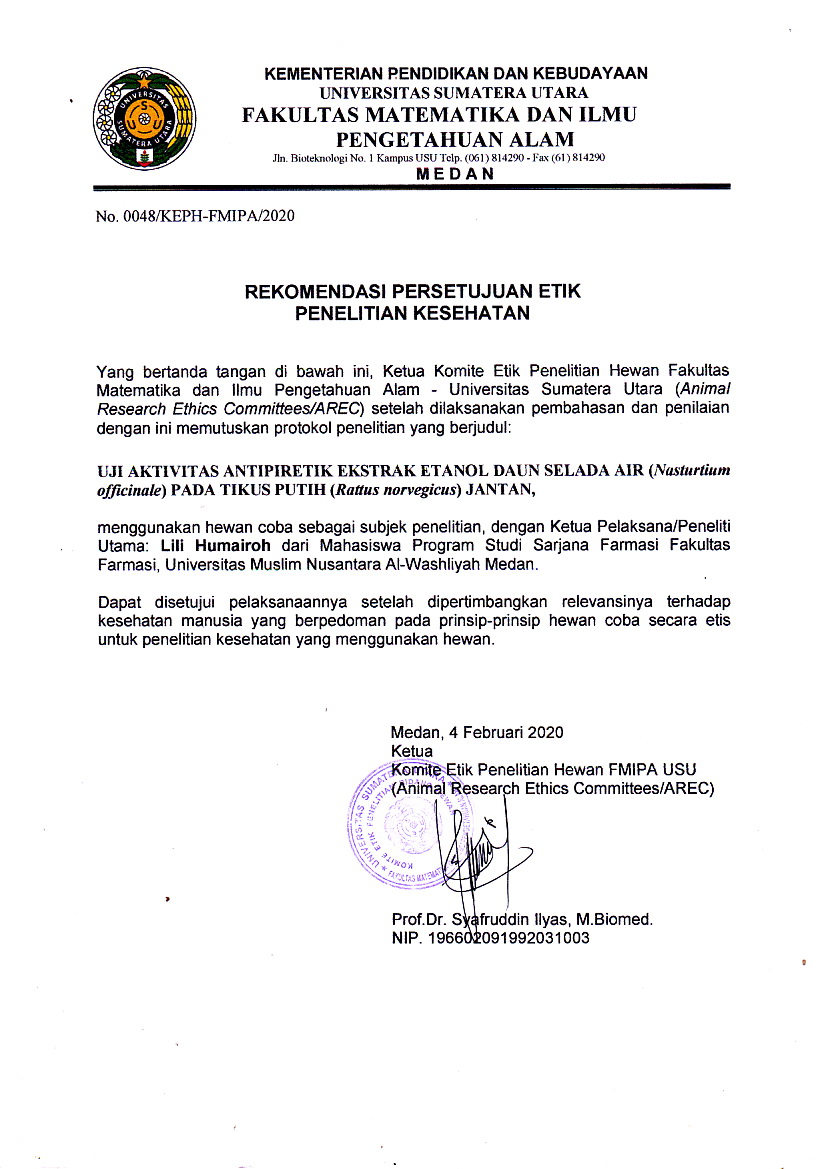
**Lampiran 1.** Hasil Identifikasi Daun Selada air (*Nasturtium officinale*)



# LAMPIRAN

**Lampiran 2.** Rekomendasi Persetujuan Etik Penelitian Kesehatan



**Lampiran 3.** Tumbuhan Daun Selada Air Segar, Simplisia dan Serbuk Simplisia daun Selada Air



Daun Selada Air Segar



Simplisia Daun Selada Air

**Lampiran 3**. (Lanjutan)



Serbuk Daun Selada Air

**Lampiran 4.** Ekstraksi Cara Maserasi dan Ekstrak Etanol Daun Selada Air

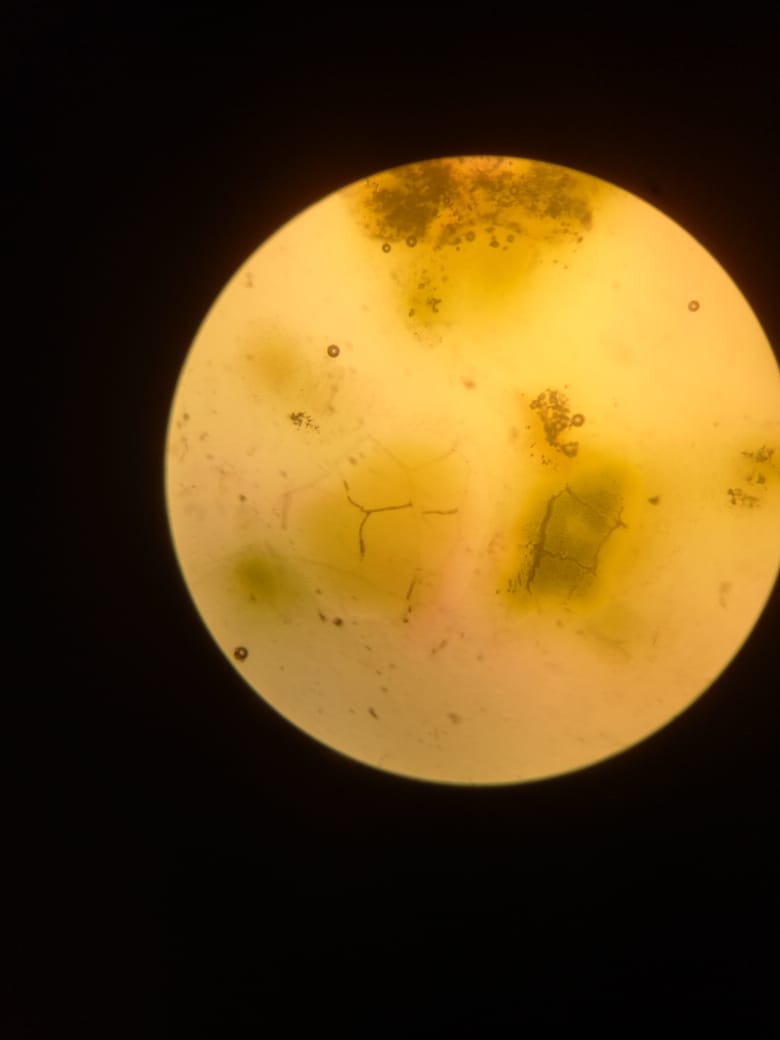


Maserasi Daun Selada Air

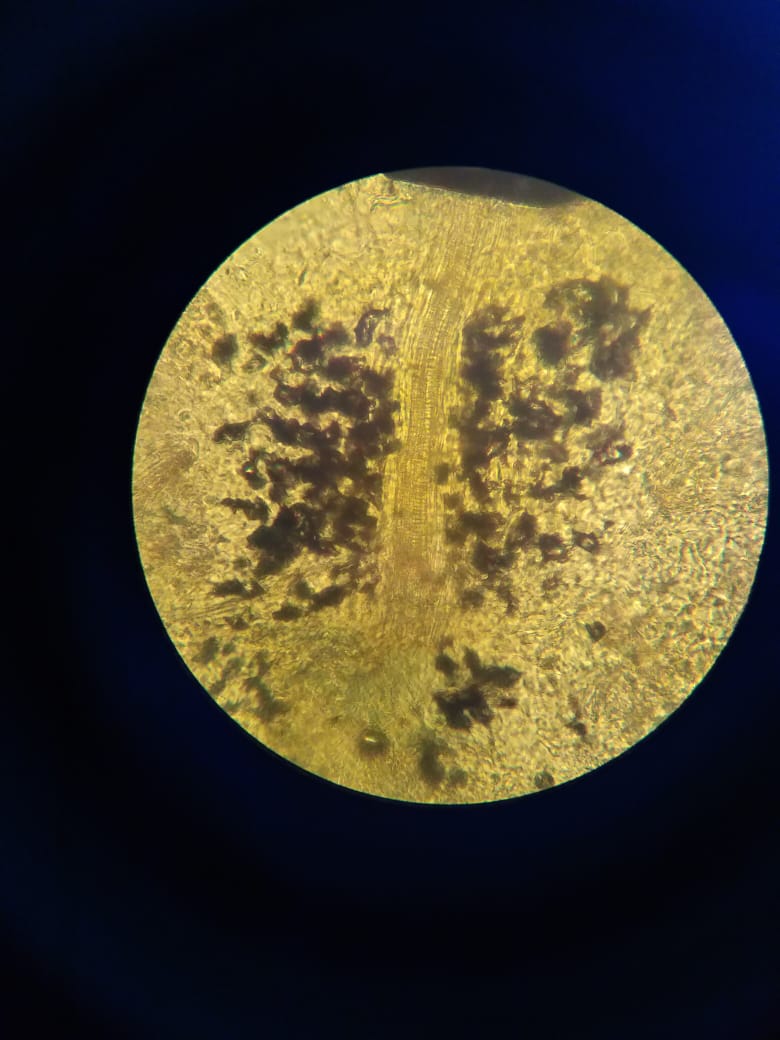


Ekstrak Etanol Daun Selada Air

**Lampiran 5.** Mikroskopik Daun Selada Air (*Nasturtium officinale*)

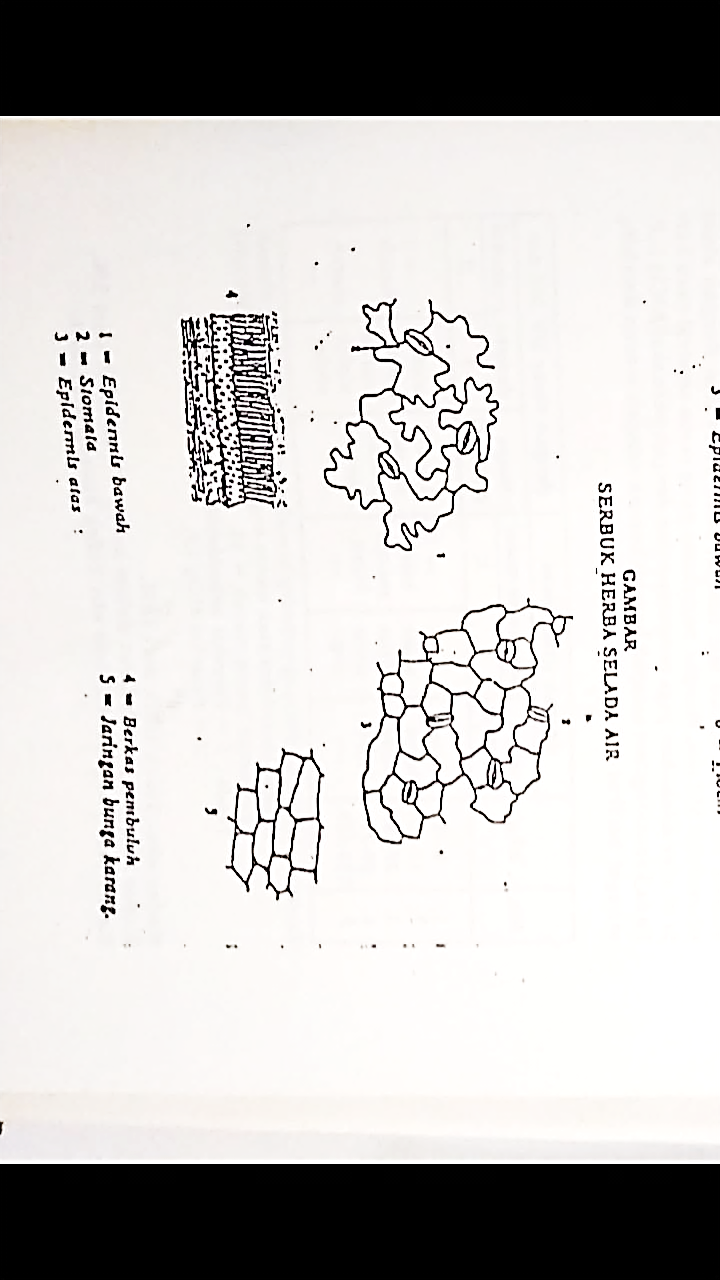


Jaringan bunga karang



Jaringan epidermis

**Lampiran 5**(Lanjutan)



**Lampiran 6.** Alat *rotary evaporato*



**Lampiran 7.** Kandang tikus, tikus, Thermometer digital,Tablet paracetamol dan Vaksin DPT-HB-Hib.



Kandang mencit

Tikus

**Lampiran 7**. (Lanjutan)

Thermometer digital



Tablet paracetamol 500 mg

**Lampiran 7.** (Lanjutan)

Vaksin DPT-HB

**Lampiran 8.** Bagan alir penelitian

Daun selada air

Dibersihkan

Dicuci bersih

Ditiriskan

Ditimbang

Daun selada air 7000 gr

Dikeringkan

Ditimbang

Simplisia kering 800 gr

Dihaluskan

Ditimbang

Serbuk simplisia 530 gr

Dilakukan skrining fitokimia serbuk dan ekstrak

Serbuk simplisia 500 gr

Pemeriksaan karakterisasi

1. Makroskopik
2. Mikroskopik
3. Penetapan kadar air
4. Penetapan kadar sari larut dalam air
5. Penetapan kadar sari larut dalam etanor
6. Penetapan kadar abu total
7. Penetapan kadar abu tidak larut dalam asam

Di masersi

1. Alkaloid
2. Tannin
3. Flavonoid
4. Glikosida
5. Steroid/ triterpenoid
6. saponin

Maserat

Diuapkan dengan rotari evaporatory

Ekstrak kental 120 gr

Dilakukan uji antipiretik

**Lampiran 9.** Bagan alir penelitian farmakologi

25 ekor tikus putih jantan

Dipuasakan ± 18 jam

Kelompok 1

(5 ekor)

Kelompok 2

(5 ekor)

Kelompok 3

(5 ekor)

Kelompok 4

(5 ekor)

Kelompok 5

(5 ekor)

Pengukuran suhu awal

Pengkuran suhu awal 1 jam setelah pemberian vaksin DPT-HB

Kontrol negatif diberi suspense CMC 0,5%

Kontrol positif diberi suspensi Paracetamol 0,5%

Diberi EEDSA 100 mg/kg BB

Diberi EEDSA 200 mg/kg BB

Diberi EEDSA 400 mg/kg BB

Pengkuran suhu rektal dilakukan setiap 30 menit selama 3 jam

Analisis data

**Lampiran 10.** Hasil Perhitungan Parameter Karakteristik Serbuk Simplisia

Beratkering=800 gram

Beratserbuk = 500 gram

Beratekstrak = 120 gram

% Randemen = Bobot ekstrak yang di dapat x 100%

Bobot bahan simplisia yang di ekstrak

= 120 gram x 100% = 24%

500 gram

1. PerhitunganHasilPenetapanKadar Air (< 10 %).

Kadar Air : Volume I – Volume II x 100%

Berat Sampel

Sampel I

Beratsampel : 5g

Volume I : 1,8ml

Volume II : 2,3 ml

= 2,3 ml – 1,8 ml × 100%

5 g

= 0,5 ml x 100% = 10%

5 g

Sampel II

Beratsampel : 5g

Volume I : 2,1ml

Volume II : 2,6 ml

= 2.6 ml – 2,1 ml x 100%

5 g

= 0,5 ml x 100% = 10%

5 g

Sampel III

Beratsampel : 5g

Volume I : 2,4ml

Volume II : 2,8 ml

= 2,8 ml – 2,4 ml x 100%

5 g

= 0,4 ml x 100% = 8%

5 g

Kadar air rata-rata: = 10% + 10% + 8% = 9,33%

3

Kadar air padadaunselada airmemenuhisyaratyaitu 9,33 %, tidaklebihdari 10%.

1. Perhitungan Kadar Sari Larutdalam Air (>40 %).

Kadar Sari Larut Air : Berat sari x Faktor pengenceran x 100%

Berat sampel

Sampel 1

Beratsampel : 5 g

Beratcawankosong : 60,8 g

Beratcawansampel : 61,2 g

= (61,2 g – 60,8 g) x 5 x 100%

5 g

= 2 g x 100 % = 40%

5 g

Sampel II

Beratsampel :5 g

Berat cawan kosng : 42,5 g

Beratcawan sampel : 43 g

= (43 g – 42,5 g) x 5 x 100%

5 g

= 2,5 g x 100% = 50%

5 g

Sampel II

Beratsampel :5 g

Beratcawankosong : 47,3 g

Beratcawansampel : 47,8 g

= (47,8 g – 47,3 g) x 5 x 100%

5 g

= 2,5 g x 100% = 50%

5 g

Kadar sari larut dalam air rata-rata: = 40% + 50% +50% = 46,67 %

3

Kadar sari larut dalam air pada daunselada air tidakmemenuhi syarat yaitu 46,67%, lebih dari 40%.

1. Perhitungan Kadar Sari LarutdalamEtanol (> 9 %).

Kadar sari larut dalam etanol : Berat sari x Faktor pengenceran x 100%

Berat sampel

Sampel I

Beratsampel :5 g

Beratcawankosong :65,44 g

Beratcawansampel :65,78 g

= (65,78 g – 65,44 g) x 5 x 100%

5 g

= 1,7 g x 100% = 34%

5 g

Sampel II

Berat sampel :5 g

Berat cawan kosong :64,48 g

Berat cawan sampel :64,76g

= (64,76 g – 64.48 g) x 5 x 100%

5 g

= 1,4 g x 100% = 28%

5 g

Sampel III

Beratsampel :5 g

Beratcawankosong :68,07 g

Berat cawan sampel :68,34 g

= (68,34 g – 68,07 g) x 5 x 100%

5 g

= 1,3 g x 100% = 27%

5 g

Kadar sari larut dalam etanol rata-rata: = 34% + 28% + 27% = 29,66%

3

Kadar sari larut dalam etanol pada daunselada air memenuhi syarat yaitu 29,66%, lebih dari 9 %.

1. PerhitunganPenetapan Kadar Abu Total(<18 %)

Kadar Abu : Berat abu x 100%

Berat sampel

Sampel I

Beratsampel :2g

Beratcawankosong :64,56 g

Beratcawan sampel :64,75 g

= 58,0 g – 57.82 g x 5

2 g

= 0,19 g x 100% = 9,5%

2 g

Sampel II

Berat sampel :2 g

Berat cawan kosong :57,82 g

Berat cawan sampel :58,0 g

= 58,0 g – 57,82 g x 100%

2 g

= 0,18 g x 100% = 9%

2 g

Sampel III

Berat sampel :2 g

Berat cawan kosong :64,36 g

Berat cawan sampel :64,55 g

= (64,55 g – 64,36 g) x 100%

2 g

= 0,19 g x 100% = 9,5%

2 g

Kadar abu total rata-rata = 9,5% + 9% + 9,5% = 9,33%

3

Kadar abu total pada daun selada air memenuhi syarat yaitu 9,33%,tidaklebihdari 18 %.

1. Perhitungan Kadar Abu tidakLarutdalamAsam (<5 %).

Kadar abu tidak larut asam= Berat abux 100%

Berat sampel

Sampel I

Berat sampel :2g

Berat cawan kosong :59,14 g

Berat cawan sampel :59,15 g

= 59,15 g – 59,14 g x 100%

2 g

= 0,01 g x 100% = 0,5 %

2 g

Sampel II

Berat sampel :2 g

Berat cawan kosong :63,54 g

Berat cawan sampel :63,55 g

= 63,55 g – 63, 54 g x 100%

2 g

= 0,01 g x 100% = 0,5%

2 g

Sampel III

Berat sampel :2 g

Berat cawan kosong :63,93g

Berat cawansampel :63,94 g

= 63,94 g – 63,93 g x 100%

2 g

= 0,01 g x 100%= 0,5%

2 g

Kadar abu tidak larut dalam asam rata-rata: 0,5% + 0,5% + 0,5% = 1%

3

Kadar abu tidak larut dalam asam pada daun selada air memenuhi syarat yaitu 0,5%, tidak lebih dari 5 %.

**Lampiran 11.** Tabel konversi dosis (g)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Konversi | Mencit  20 g | Tikus  200 g | Marmut  400 g | Kelinci  1,5 kg | Kucing  1,5 kg | Kera  4 kg | Anjing  12 kg | Manusia  70 kg |
| Mencit  20 g | 1.0 | 7,0 | 12,23 | 27,80 | 29,70 | 64,10 | 124,20 | 387,9 |
| Tikus  200 g | 0,14 | 1,0 | 1,74 | 3,90 | 4,20 | 9,20 | 17,80 | 56,0 |
| Marmut  400 g | 0,08 | 0,57 | 1,0 | 2,25 | 2,40 | 5,20 | 10,20 | 31,50 |
| Kelinci  1,5 kg | 0,04 | 0,25 | 0,44 | 1,0 | 1,08 | 2,40 | 4,50 | 14,20 |
| Kucing  1,5 kg | 0,03 | 0,23 | 0,41 | 0,92 | 1,0 | 2,20 | 4,10 | 13,0 |
| Kera  4 kg | 0,016 | 0,11 | 0,19 | 0,42 | 0,43 | 0,1 | 1,9 | 6,1 |
| Anjing  12 kg | 0,008 | 0,06 | 0,10 | 0,22 | 1,24 | 0,52 | 1,0 | 3,10 |
| Manusia  70 kg | 0,0026 | 0,018 | 0,031 | 0,07 | 0,076 | 0,16 | 0,32 | 1,0 |

**Lampiran 11.** (Lanjutan)

Tabel volume maksimum lambung pada hewan (ml)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Mencit  (20-30 g) | 0,5 | 0,05 | 1,0 | 0,5 – 1,0 | 1,0 |
| Tikus  (200 g) | 1,0 | 0,1 | 2 - 5 | 2 – 5 | 5,0 |
| Hamster  (50 g) | - | 0,1 | 1 - 2 | 2,5 | 2,5 |
| Marmut  (250 g) | - | 0,25 | 2 - 5 | 5,0 | 10,0 |
| Kelinci  (3 kg) | 5 – 10 | 0,5 | 10 - 20 | 5 – 10 | 20,0 |
| Kucing  (3 kg) | 5 – 10 | 1,0 | 10 - 20 | 5 – 10 | 50,0 |
| Anjing  (5 kg) | 10 – 20 | 5,0 | 20 - 50 | 10,0 | 100,0 |

Jenis hewan uji

Volume maksimum (ml) sesuai jalur pemberian

p.o

s.c

i.p

i.m

i.v

**Lampiran 12.** Perhitungan dosis

**1. Perhitungan dosis CMC 0,5%**

CMC 0,5% = Jumlah cmc / Volume Suspensi

= 0,5 g / 100 ml

= 500 mg / 100 ml

= 5 mg / ml

Perhitungan CMC 0,5% pada tikus dengan BB = 200 g

= x 200 g

= 1 ml

**2.Perhitungan dosis paracetamol**

Koversi dosis paracetamol dari manusia (70 kg) ke tikus (200 g) = 0,018

Dosis paracetamol untuk manusia dewasa dengan BB (70 kg) = 500 mg

Maka dosis paracetamol pada tikus = dosis terapi manusia x 0.018

= 500 mg x 0,018

= 9 mg

Tikus 200 g 0,2 kg

=

= 45 mg / kg BB

Konsentrasi Suspensi Paracetamol

Suspensi paracetamol 0,5% = Jumlah paracetamol / Volume suspense

= 5 g / 100 ml

= 500 mg / 100 ml

= 5 mg / ml

**Lampiran 12.** (Lanjutan)

Dosis untuk tikus = Dosis paracetamol x BB

= 45 mg x 0,2 kg = 9 mg

Volume suspense yang diambil =

=

= 1,8 ml

**3.Perhitungan Dosis EEDSA 100 mg/kg BB**

**-** Konsentrasi suspense EEDSA

Konsentrasi EEDSA 5% = Jumlah EEDSA / Volume Suspensi

= 5000 mg / 100 ml

= 50 mg/ml

* BB tikus 200 g atau 0,2 kg
* Perhitungan dosis 100 mg/kg BB

= x 200 g

= 20 mg

Volume suspense yang diberikan =

=

= 0,4 ml

**Lampiran 12.** (Lanjutan)

**4. Perhitungan Dosis EEDSA 200 mg/kg BB**

**-** Konsentrasi suspense EEDSA

Konsentrasi EEDSA 5% = Jumlah EEDSA / Volume Suspensi

= 5000 mg / 100 ml

= 50 mg/ml

* BB tikus 200 g atau 0,2 kg
* Perhitungan dosis 200 mg/kg BB

= x 200 g

= 40 mg

Volume suspense yang diberikan =

=

= 0,8 ml

**5.Perhitungan Dosis EEDSA 400 mg/kg BB**

**-** Konsentrasi suspense EEDSA

Konsentrasi EEDSA 5% = Jumlah EEDSA / Volume Suspensi

= 5000 mg / 100 ml

= 50 mg/ml

* BB tikus 200 g atau 0,2 kg
* Perhitungan dosis 200 mg/kg BB

= x 200 g

= 80 mg

**Lampiran 12.** (Lanjutan)

Volume suspense yang diberikan =

=

= 1,6 ml

**Lampiran 13.** Data perlakuan Hewan

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Perlakuan | Hewan | Suhu Awal | Suhu Demam | Suhu Rektal Tikus (0C) Selang Waktu 30 Menit | | | | | |
| 30 | 60 | 90 | 120 | 150 | 180 |
| Kontrol Negatif CMC 0,5% | 1 | 37.8 | 39.1 | 38.9 | 38.7 | 38.5 | 38.2 | 38 | 38 |
| 2 | 37.6 | 38.7 | 38.8 | 38.6 | 38.6 | 38.4 | 38.3 | 38.2 |
| 3 | 37.3 | 38.8 | 38.7 | 38.6 | 38.5 | 38.3 | 38.3 | 38.2 |
| 4 | 37.3 | 38.7 | 38.6 | 38.6 | 38.5 | 38.3 | 38.2 | 38 |
| 5 | 37.5 | 38.7 | 38.5 | 38.5 | 38.4 | 38.3 | 38.2 | 38.1 |
| Kontrol Positif Paracetamol | 1 | 37.3 | 38.7 | 38.3 | 37.7 | 37.6 | 37.2 | 37.1 | 37 |
| 2 | 37.2 | 38.7 | 38.2 | 37.5 | 37.4 | 37.5 | 36.9 | 37 |
| 3 | 37.1 | 38.6 | 38.2 | 37.8 | 37.7 | 37.4 | 37 | 37.1 |
| 4 | 37.3 | 38.6 | 38.1 | 37.6 | 37.4 | 37.2 | 37 | 36.9 |
| 5 | 37.1 | 38.4 | 37.7 | 37.4 | 37.4 | 37.2 | 37 | 37 |
| EEDSA 100 mg/kg BB | 1 | 37.6 | 38.8 | 38.5 | 38.2 | 38.1 | 37.7 | 37.6 | 37.3 |
| 2 | 37.5 | 38.7 | 38.5 | 38.2 | 37.6 | 37.5 | 37.3 | 37.3 |
| 3 | 37.5 | 38.5 | 38.5 | 38.3 | 37.9 | 37.8 | 37.5 | 37.4 |
| 4 | 37.5 | 38.5 | 38.5 | 38.2 | 37.8 | 37.6 | 37.4 | 37.3 |
| 5 | 36.9 | 38 | 38 | 37.6 | 37.6 | 37.4 | 37.2 | 37.2 |
| EEDSA 200 mg/kg BB | 1 | 37.2 | 39 | 38.4 | 38.1 | 37.7 | 37.5 | 37.4 | 37.3 |
| 2 | 37.3 | 38.9 | 38.6 | 38.1 | 37.6 | 37.4 | 37.2 | 37.1 |
| 3 | 37.2 | 38.9 | 38.3 | 38 | 37.8 | 37.5 | 37.2 | 37.2 |
| 4 | 37.1 | 38.5 | 38.2 | 38 | 37.6 | 37.5 | 37.3 | 37.2 |
| 5 | 37.2 | 38.2 | 38 | 37.8 | 37.8 | 37.6 | 37.4 | 37.2 |
| EEDSA 400 mg/kg BB | 1 | 37.3 | 39 | 38.1 | 38.1 | 37.6 | 37.4 | 37.3 | 37.1 |
| 2 | 37.4 | 38.7 | 38.6 | 37.7 | 37.6 | 37.4 | 37.1 | 37 |
| 3 | 37.3 | 38.6 | 38.3 | 37.8 | 37.8 | 37.5 | 37.3 | 37.2 |
| 4 | 37.4 | 38.5 | 38.1 | 37.8 | 37.5 | 37.4 | 37.2 | 37.2 |
| 5 | 37.1 | 38.2 | 37.9 | 37.6 | 37.5 | 37.3 | 37.1 | 37 |

**Lampiran 14.** Hasil Uji Normalitas

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | Kelompok | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| Normal | Kontrol negatif CMC 0,5% | ,227 | 5 | ,200\* | ,910 | 5 | ,468 |
| Kontrol positif PCT 0,5% | ,241 | 5 | ,200\* | ,821 | 5 | ,119 |
| EEDSA 100 mg/kg BB | ,438 | 5 | ,002 | ,676 | 5 | ,005 |
| EEDSA 200 mg/kg BB | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| EEDSA 400 mg/kg BB | ,300 | 5 | ,161 | ,833 | 5 | ,146 |
| Demam | Kontrol negatif CMC 0,5% | ,318 | 5 | ,109 | ,701 | 5 | ,010 |
| Kontrol positif PCT 0,5% | ,300 | 5 | ,161 | ,833 | 5 | ,146 |
| EEDSA 100 mg/kg BB | ,300 | 5 | ,161 | ,885 | 5 | ,334 |
| EEDSA 200 mg/kg BB | ,322 | 5 | ,098 | ,858 | 5 | ,221 |
| EEDSA 400 mg/kg BB | ,166 | 5 | ,200\* | ,989 | 5 | ,977 |
| Menit30 | Kontrol negatif CMC 0,5% | ,136 | 5 | ,200\* | ,987 | 5 | ,967 |
| Kontrol positif PCT 0,5% | ,300 | 5 | ,161 | ,813 | 5 | ,103 |
| EEDSA 100 mg/kg BB | ,473 | 5 | ,001 | ,552 | 5 | ,000 |
| EEDSA 200 mg/kg BB | ,127 | 5 | ,200\* | ,999 | 5 | 1,000 |
| EEDSA 400 mg/kg BB | ,247 | 5 | ,200\* | ,942 | 5 | ,679 |
| Menit60 | Kontrol negatif CMC 0,5% | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| Kontrol positif PCT 0,5% | ,136 | 5 | ,200\* | ,987 | 5 | ,967 |
| EEDSA 100 mg/kg BB | ,438 | 5 | ,002 | ,676 | 5 | ,005 |
| EEDSA 200 mg/kg BB | ,300 | 5 | ,161 | ,833 | 5 | ,146 |
| EEDSA 400 mg/kg BB | ,300 | 5 | ,161 | ,908 | 5 | ,453 |
| Menit90 | Kontrol negatif CMC 0,5% | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| Kontrol positif PCT 0,5% | ,360 | 5 | ,033 | ,767 | 5 | ,042 |
| EEDSA 100 mg/kg BB | ,227 | 5 | ,200\* | ,910 | 5 | ,468 |
| EEDSA 200 mg/kg BB | ,241 | 5 | ,200\* | ,821 | 5 | ,119 |
| EEDSA 400 mg/kg BB | ,300 | 5 | ,161 | ,833 | 5 | ,146 |
| Menit120 | Kontrol negatif CMC 0,5% | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| Kontrol positif PCT 0,5% | ,360 | 5 | ,033 | ,767 | 5 | ,042 |
| EEDSA 100 mg/kg BB | ,136 | 5 | ,200\* | ,987 | 5 | ,967 |
| EEDSA 200 mg/kg BB | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| EEDSA 400 mg/kg BB | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| Menit150 | Kontrol negatif CMC 0,5% | ,300 | 5 | ,161 | ,833 | 5 | ,146 |
| Kontrol positif PCT 0,5% | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| EEDSA 100 mg/kg BB | ,136 | 5 | ,200\* | ,987 | 5 | ,967 |
| EEDSA 200 mg/kg BB | ,241 | 5 | ,200\* | ,821 | 5 | ,119 |
| EEDSA 400 mg/kg BB | ,241 | 5 | ,200\* | ,821 | 5 | ,119 |
| Menit180 | Kontrol negatif CMC 0,5% | ,241 | 5 | ,200\* | ,821 | 5 | ,119 |
| Kontrol positif PCT 0,5% | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| EEDSA 100 mg/kg BB | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| EEDSA 200 mg/kg BB | ,300 | 5 | ,161 | ,883 | 5 | ,325 |
| EEDSA 400 mg/kg BB | ,241 | 5 | ,200\* | ,821 | 5 | ,119 |
| \*. This is a lower bound of the true significance. | | | | | | | |
| a. Lilliefors Significance Correction | | | | | | | |

**Lampiran 15.** Hasil Uji Homogenitas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variances** | | | | |
|  | Levene Statistic | df1 | df2 | Sig. |
| Normal | 1,964 | 4 | 20 | ,139 |
| Demam | 1,310 | 4 | 20 | ,300 |
| Menit30 | ,233 | 4 | 20 | ,917 |
| Menit60 | 1,375 | 4 | 20 | ,278 |
| Menit90 | 1,926 | 4 | 20 | ,145 |
| Menit120 | 2,667 | 4 | 20 | ,062 |
| Menit150 | ,952 | 4 | 20 | ,455 |
| Menit180 | ,923 | 4 | 20 | ,470 |

**Lampiran 16.** Hasil Uji Anova

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVA** | | | | | | |
|  | | Sum of Squares | df | Mean Square | F | Sig. |
| Normal | Between Groups | ,340 | 4 | ,085 | 2,742 | ,057 |
| Within Groups | ,620 | 20 | ,031 |  |  |
| Total | ,960 | 24 |  |  |  |
| Demam | Between Groups | ,260 | 4 | ,065 | ,956 | ,453 |
| Within Groups | 1,360 | 20 | ,068 |  |  |
| Total | 1,620 | 24 |  |  |  |
| Menit30 | Between Groups | 1,060 | 4 | ,265 | 5,300 | ,004 |
| Within Groups | 1,000 | 20 | ,050 |  |  |
| Total | 2,060 | 24 |  |  |  |
| Menit60 | Between Groups | 2,840 | 4 | ,710 | 22,188 | ,000 |
| Within Groups | ,640 | 20 | ,032 |  |  |
| Total | 3,480 | 24 |  |  |  |
| Menit90 | Between Groups | 3,140 | 4 | ,785 | 41,316 | ,000 |
| Within Groups | ,380 | 20 | ,019 |  |  |
| Total | 3,520 | 24 |  |  |  |
| Menit120 | Between Groups | 3,140 | 4 | ,785 | 65,417 | ,000 |
| Within Groups | ,240 | 20 | ,012 |  |  |
| Total | 3,380 | 24 |  |  |  |
| Menit150 | Between Groups | 4,240 | 4 | 1,060 | 81,538 | ,000 |
| Within Groups | ,260 | 20 | ,013 |  |  |
| Total | 4,500 | 24 |  |  |  |
| Menit180 | Between Groups | 3,860 | 4 | ,965 | 137,857 | ,000 |
| Within Groups | ,140 | 20 | ,007 |  |  |
| Total | 4,000 | 24 |  |  |  |

**Lampiran 17.** Hasil Uji Tukey

|  |  |  |
| --- | --- | --- |
| **Normal** | | |
| Tukey HSD | | |
| Kelompok | N | Subset for alpha = 0.05 |
| 1 |
| Kontrol positif PCT 0,5% | 5 | 37,200 |
| EEDSA 200 mg/kg BB | 5 | 37,200 |
| EEDSA 400 mg/kg BB | 5 | 37,300 |
| EEDSA 100 mg/kg BB | 5 | 37,400 |
| Kontrol negatif CMC 0,5% | 5 | 37,500 |
| Sig. |  | ,091 |
| Means for groups in homogeneous subsets are displayed. | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | |

|  |  |  |
| --- | --- | --- |
| **Demam** | | |
| Tukey HSD | | |
| Kelompok | N | Subset for alpha = 0.05 |
| 1 |
| EEDSA 100 mg/kg BB | 5 | 38,500 |
| Kontrol positif PCT 0,5% | 5 | 38,600 |
| EEDSA 400 mg/kg BB | 5 | 38,600 |
| EEDSA 200 mg/kg BB | 5 | 38,700 |
| Kontrol negatif CMC 0,5% | 5 | 38,800 |
| Sig. |  | ,391 |
| Means for groups in homogeneous subsets are displayed. | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | |

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| **Menit30** | | | |
| Tukey HSD | | | |
| Kelompok | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| Kontrol positif PCT 0,5% | 5 | 38,100 |  |
| EEDSA 400 mg/kg BB | 5 | 38,200 |  |
| EEDSA 200 mg/kg BB | 5 | 38,300 | 38,300 |
| EEDSA 100 mg/kg BB | 5 | 38,400 | 38,400 |
| Kontrol negatif CMC 0,5% | 5 |  | 38,700 |
| Sig. |  | ,250 | ,070 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **Menit60** | | | | |
| Tukey HSD | | | | |
| Kelompok | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| Kontrol positif PCT 0,5% | 5 | 37,600 |  |  |
| EEDSA 400 mg/kg BB | 5 | 37,800 | 37,800 |  |
| EEDSA 200 mg/kg BB | 5 |  | 38,000 |  |
| EEDSA 100 mg/kg BB | 5 |  | 38,100 |  |
| Kontrol negatif CMC 0,5% | 5 |  |  | 38,600 |
| Sig. |  | ,418 | ,098 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **Menit90** | | | | |
| Tukey HSD | | | | |
| Kelompok | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| Kontrol positif PCT 0,5% | 5 | 37,500 |  |  |
| EEDSA 400 mg/kg BB | 5 | 37,600 | 37,600 |  |
| EEDSA 200 mg/kg BB | 5 | 37,700 | 37,700 |  |
| EEDSA 100 mg/kg BB | 5 |  | 37,800 |  |
| Kontrol negatif CMC 0,5% | 5 |  |  | 38,500 |
| Sig. |  | ,188 | ,188 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **Menit120** | | | | |
| Tukey HSD | | | | |
| Kelompok | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| Kontrol positif PCT 0,5% | 5 | 37,300 |  |  |
| EEDSA 400 mg/kg BB | 5 | 37,400 | 37,400 |  |
| EEDSA 200 mg/kg BB | 5 | 37,500 | 37,500 |  |
| EEDSA 100 mg/kg BB | 5 |  | 37,600 |  |
| Kontrol negatif CMC 0,5% | 5 |  |  | 38,300 |
| Sig. |  | ,062 | ,062 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **Menit150** | | | | |
| Tukey HSD | | | | |
| Kelompok | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| Kontrol positif PCT 0,5% | 5 | 37,000 |  |  |
| EEDSA 400 mg/kg BB | 5 | 37,200 | 37,200 |  |
| EEDSA 200 mg/kg BB | 5 |  | 37,300 |  |
| EEDSA 100 mg/kg BB | 5 |  | 37,400 |  |
| Kontrol negatif CMC 0,5% | 5 |  |  | 38,200 |
| Sig. |  | ,078 | ,078 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **Menit180** | | | | | |
| Tukey HSD | | | | | |
| Kelompok | N | Subset for alpha = 0.05 | | | |
| 1 | 2 | 3 | 4 |
| Kontrol positif PCT 0,5% | 5 | 37,000 |  |  |  |
| EEDSA 400 mg/kg BB | 5 | 37,100 | 37,100 |  |  |
| EEDSA 200 mg/kg BB | 5 |  | 37,200 | 37,200 |  |
| EEDSA 100 mg/kg BB | 5 |  |  | 37,300 |  |
| Kontrol negatif CMC 0,5% | 5 |  |  |  | 38,100 |
| Sig. |  | ,354 | ,354 | ,354 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | | |