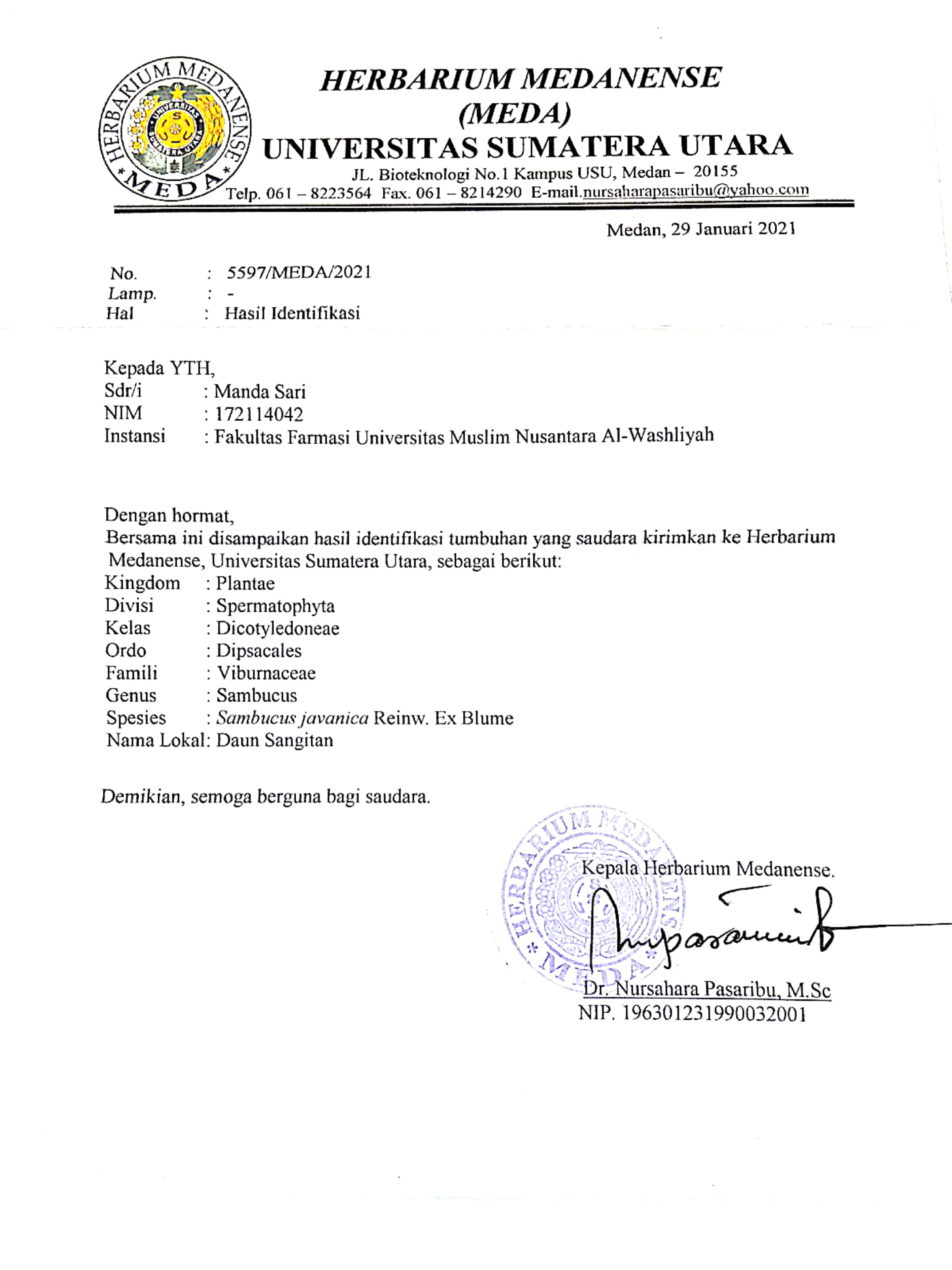
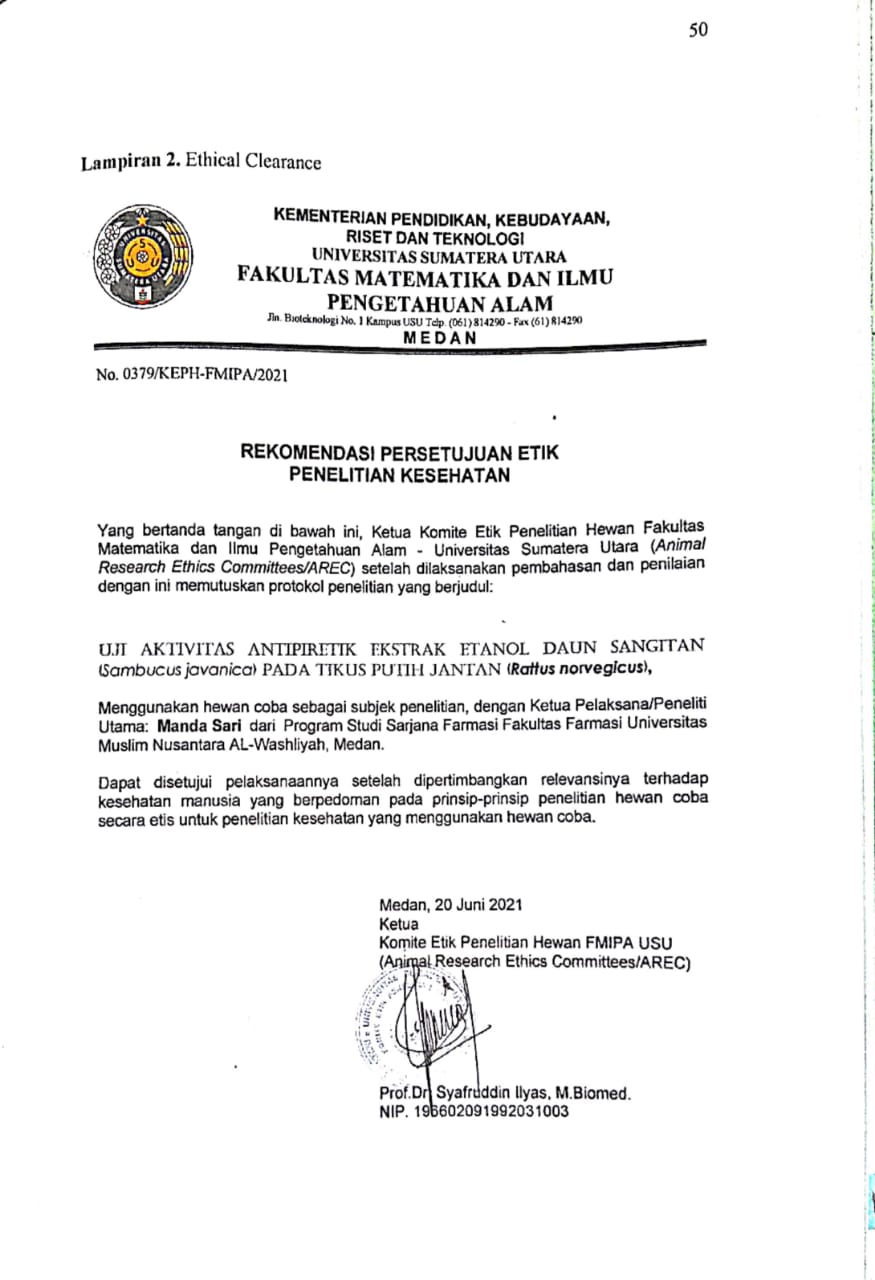
**Lampiran 1.** Hasil Determinasi Tumbuhan



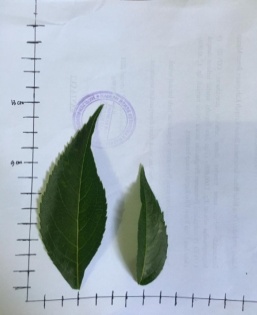
**Lampiran 2.** Ethical Clearance



**Lampiran 3.** Daun sangitan, makroskopik daun sangitan dan serbuk daun Sangitan



Tumbuhan Daun Sangitan



Tinggi Daun Sangitan



Serbuk Daun Sangitan

**Lampiran 4.** Hasil Meserasi, Ekstrak sangitan dan rotary



Proses Dalam Pembuatan Ekstrak (Rotary)



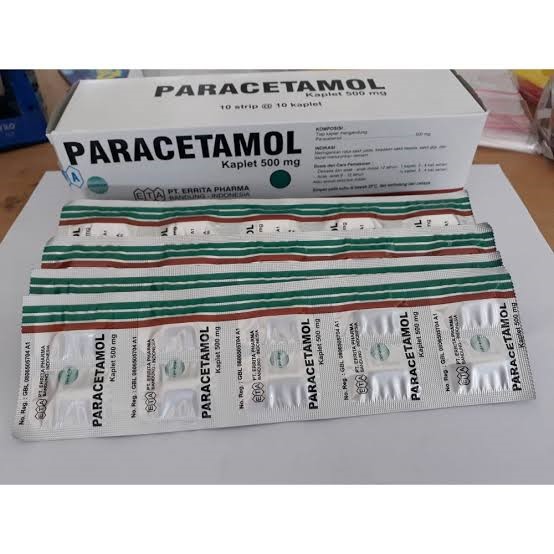
Maserat Daun Sangitan



Ekstrak Etanol Daun Sangitan

**Lampiran 5.** Vaksin DPT HB (Penginduksi), Paracetamol Dan Termometer

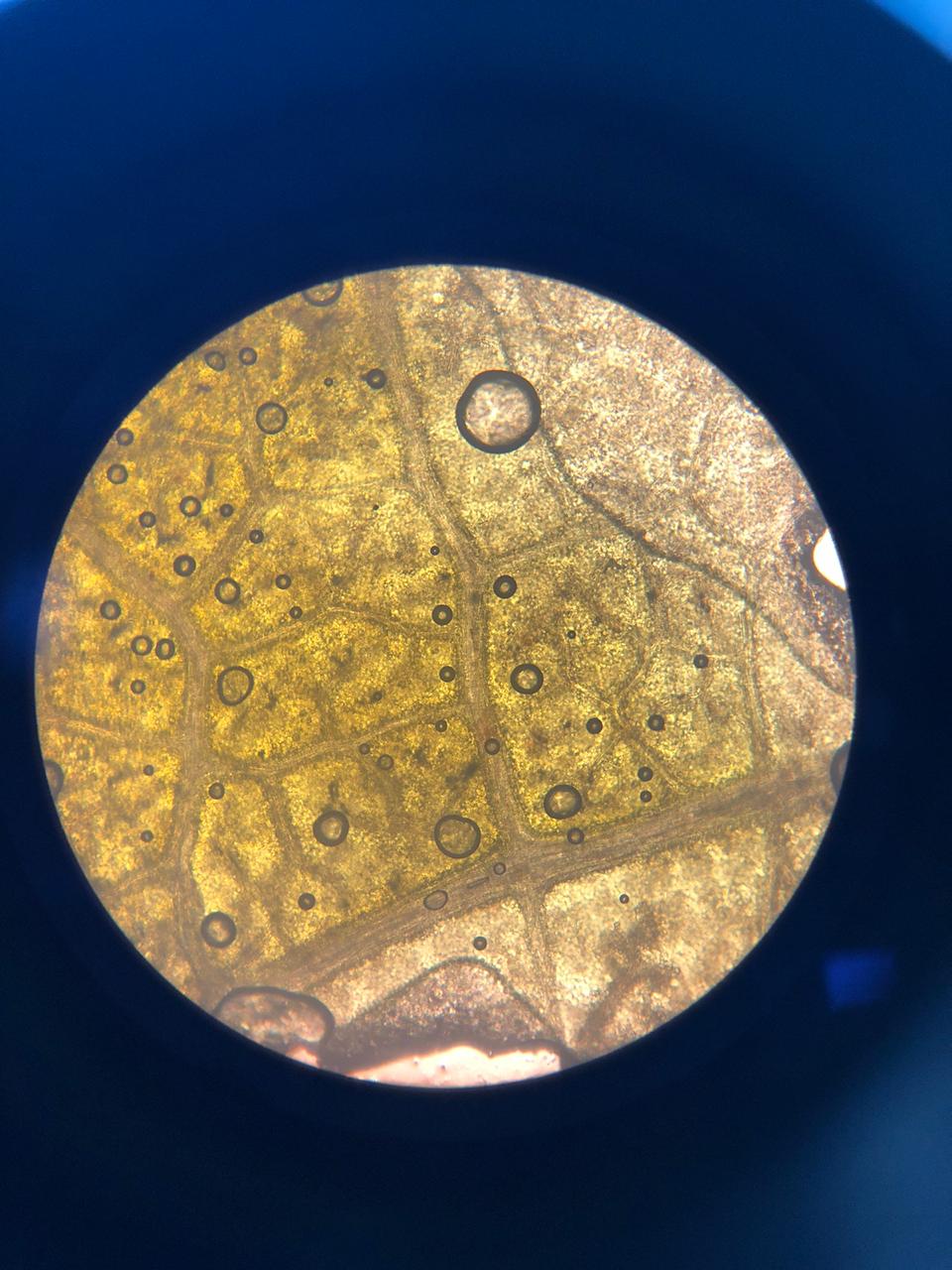


Vaksin DPT HB

Paracetamol

Termometer

**Lampiran 6.** Hasil Pemeriksaan Mikroskopik Daun Sangitan



Sel Pidermisdaun Sangitan

Mikroskopik Daun Sangitan

Keterangan

* Sel epidermis Daun Sangitan

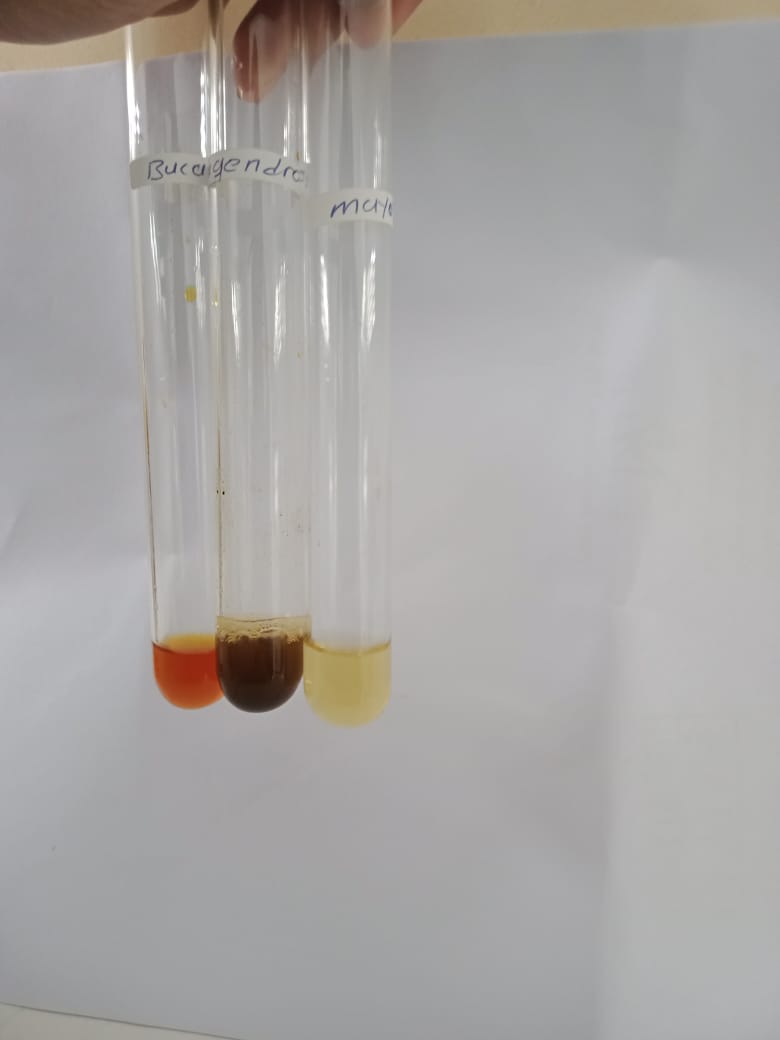
**Lampiran 7.** Skrining Fitokimia Serbuk Simplisia



Steroid/Triterpernoid

Tanin

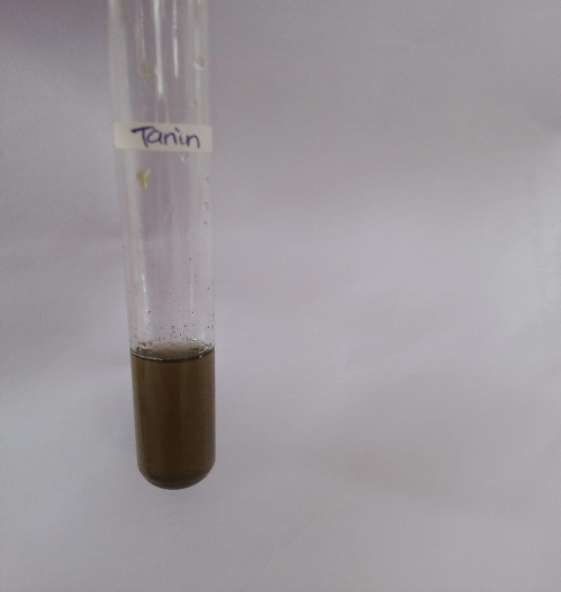
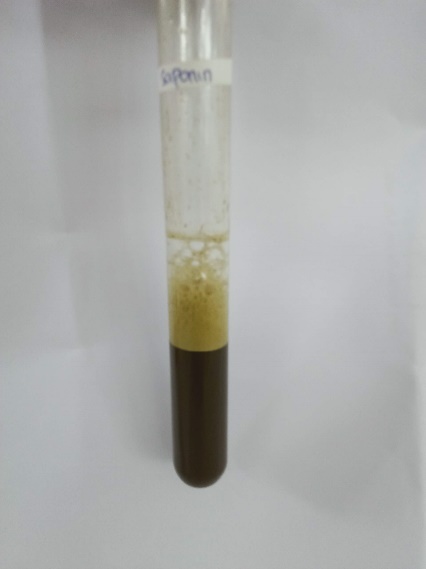
Saponin



Alkaloid

Flavanoid

**Lampiran 8.** Skrining Fitokimia Ekstrak Simplisia

****

Steroid/Triterpernoid

Tanin

Saponin



Alkaloid

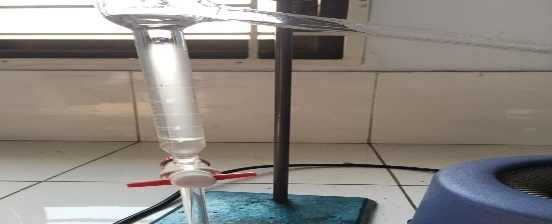
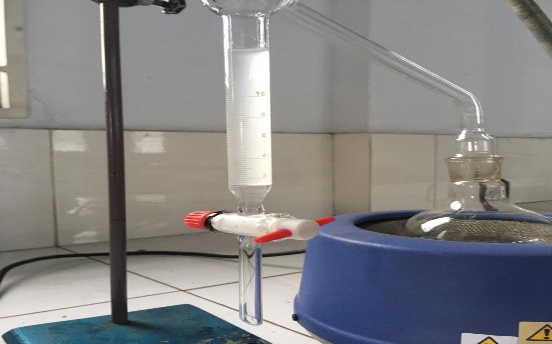
Flavanoid

**Lampiran 9.** Karakterisasi Simplisia

1. Penetapan kadar air simplisia

****

Proses penimbangan sampelAzeotrop



Volume Akhir

Volume Awal

**Lampiran 9.** (Lanjutan)

1. Penetapan Kadar Sari Yang Larut Dalam Etanol



Proses penimbangan sampel

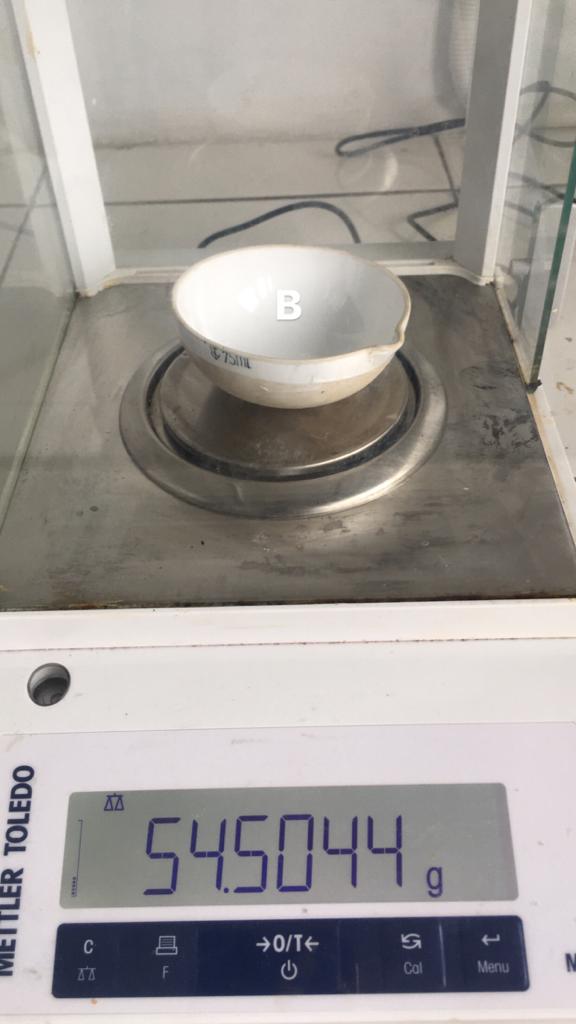


Proses Maserasi

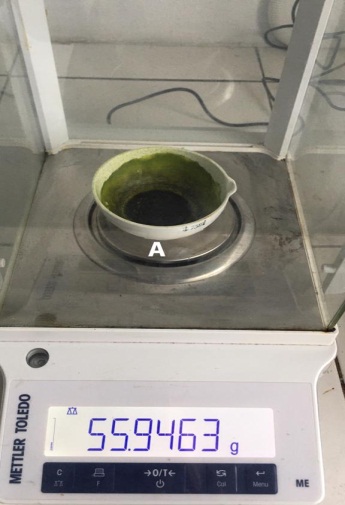
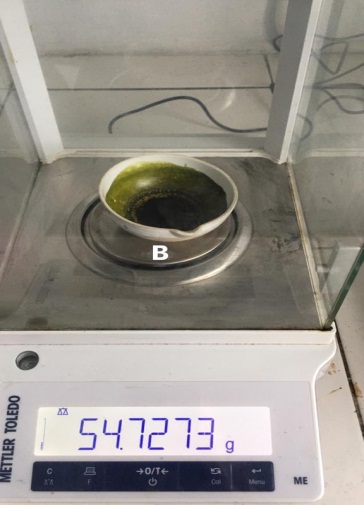
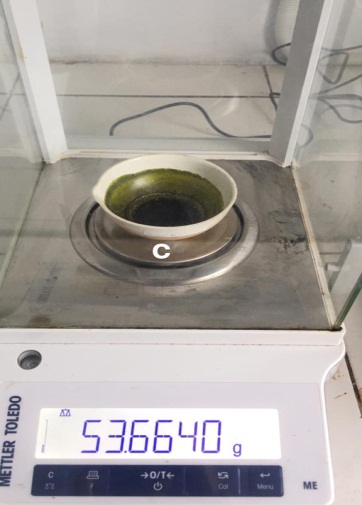
**Lampiran 9.** (Lanjutan)

****

Setelah diuapkan



Penimbangan Cawan Kosong



Penimbangan Cawan Isi

**Lampiran 9.** (Lanjutan)

* + 1. Penetapan Kadar Sari Yang Larut Dalam Air



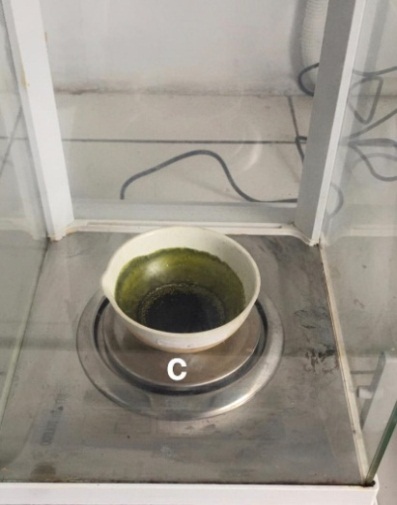
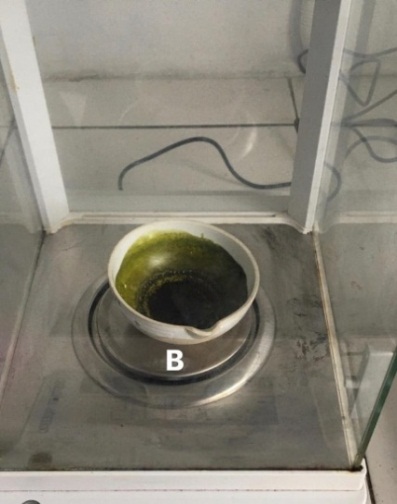
Proses penimbangan sampel



Setelah Penguapan



Penimbangan cawan kosong



Penimbangan cawan isi



Peoses sterilisasi

**Lampiran 9.** (Lanjutan)

* + 1. **Penetapan Kadar Abu Total**



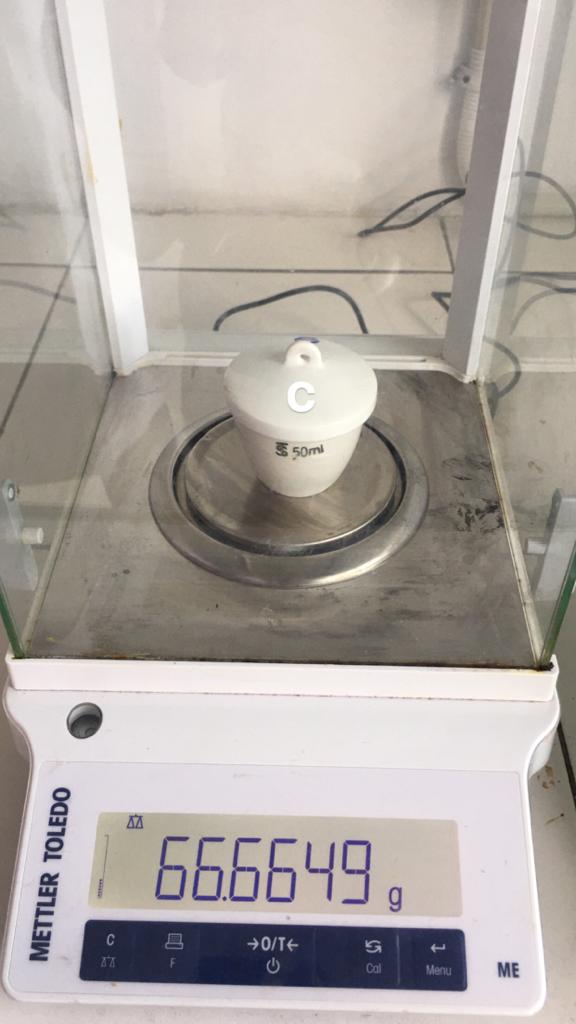
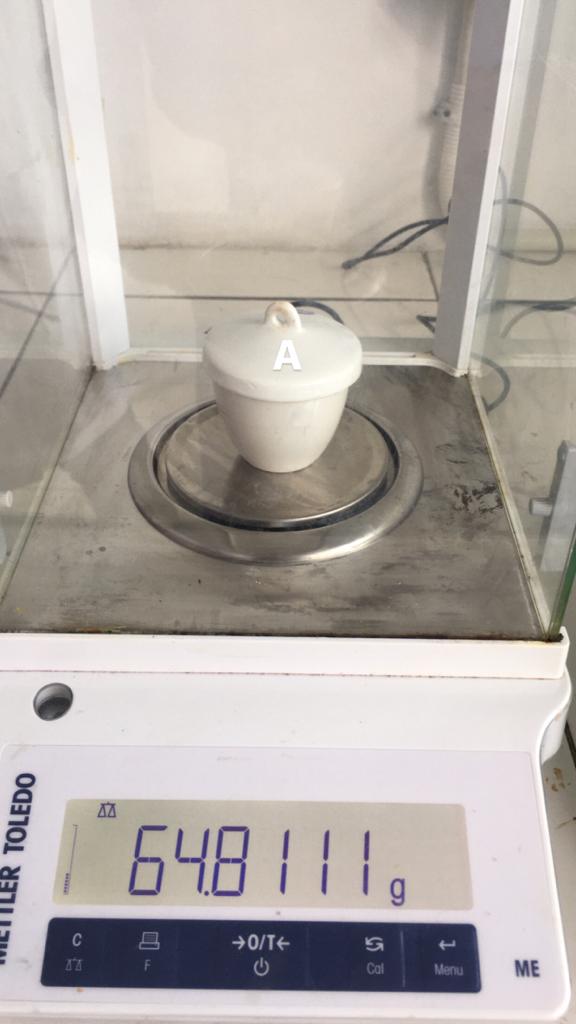
Peoses penimbangan sampel



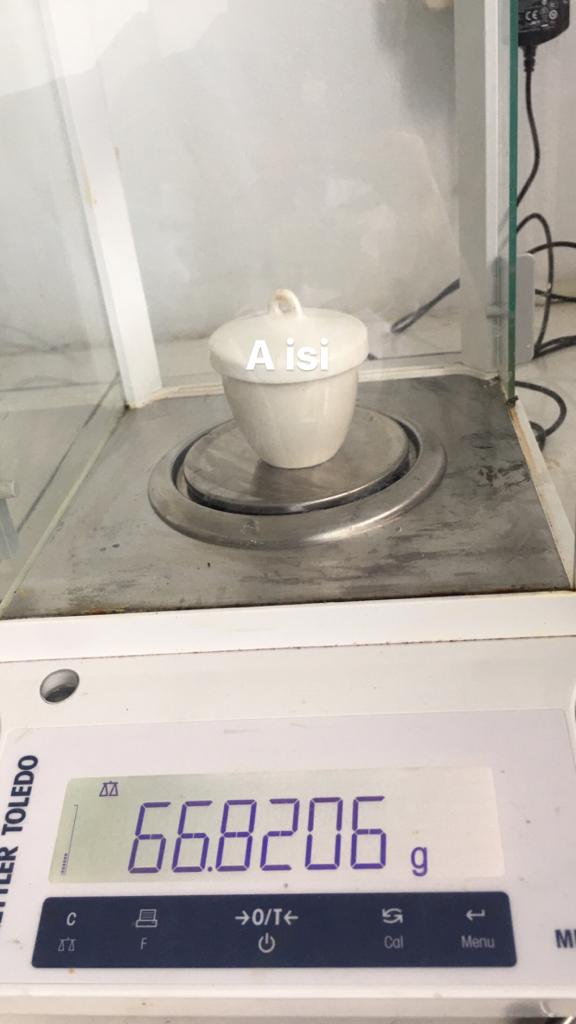
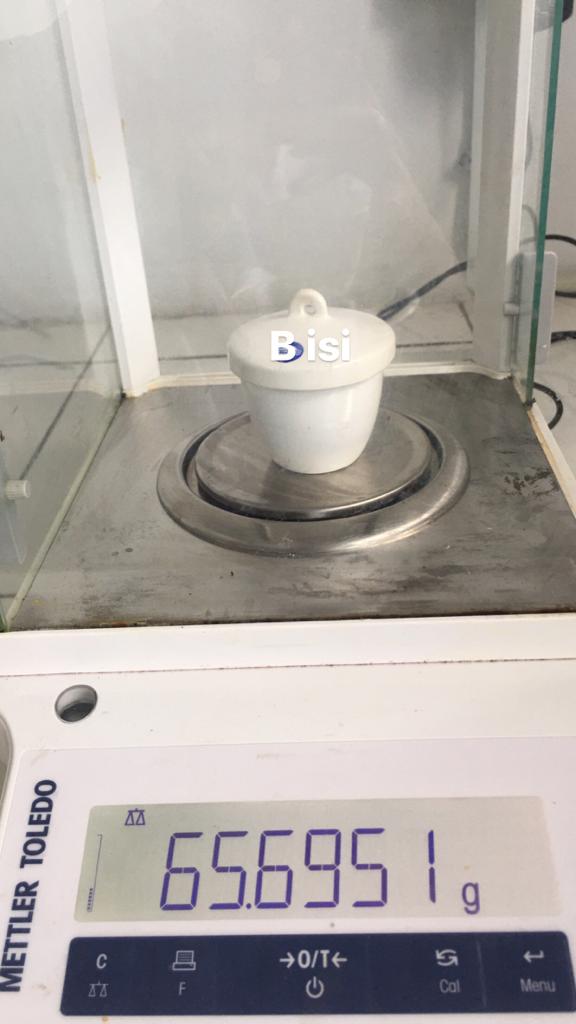
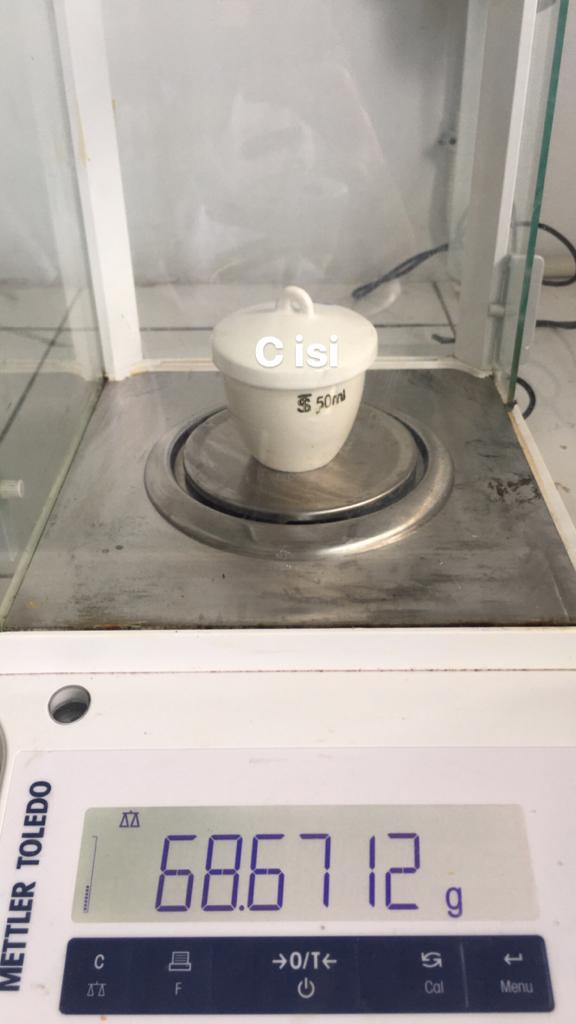
Sampel setelah didalam krus



Proses Pengabuan



Penimbangan krus kosong



Penimbangan Krus Isi

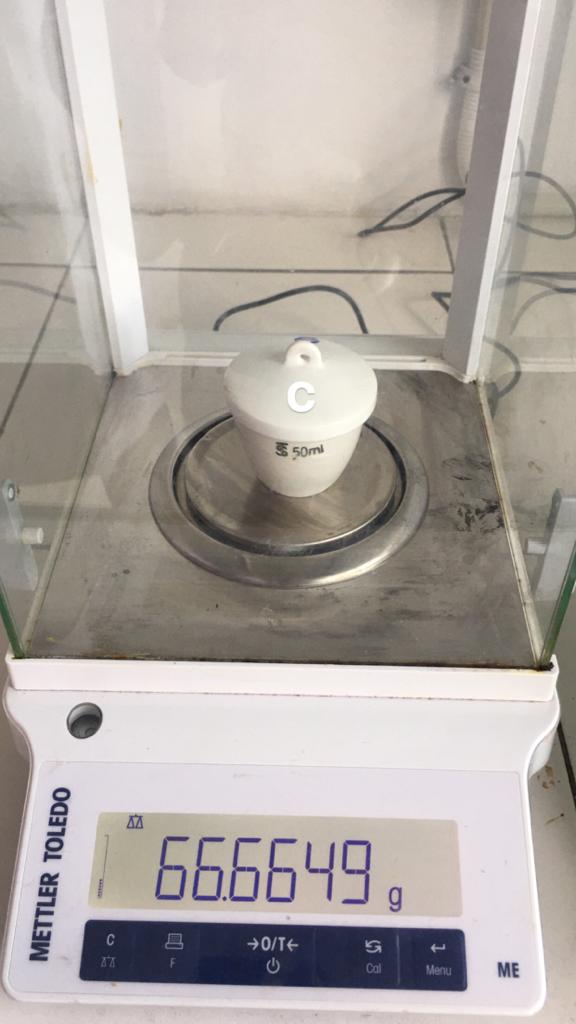
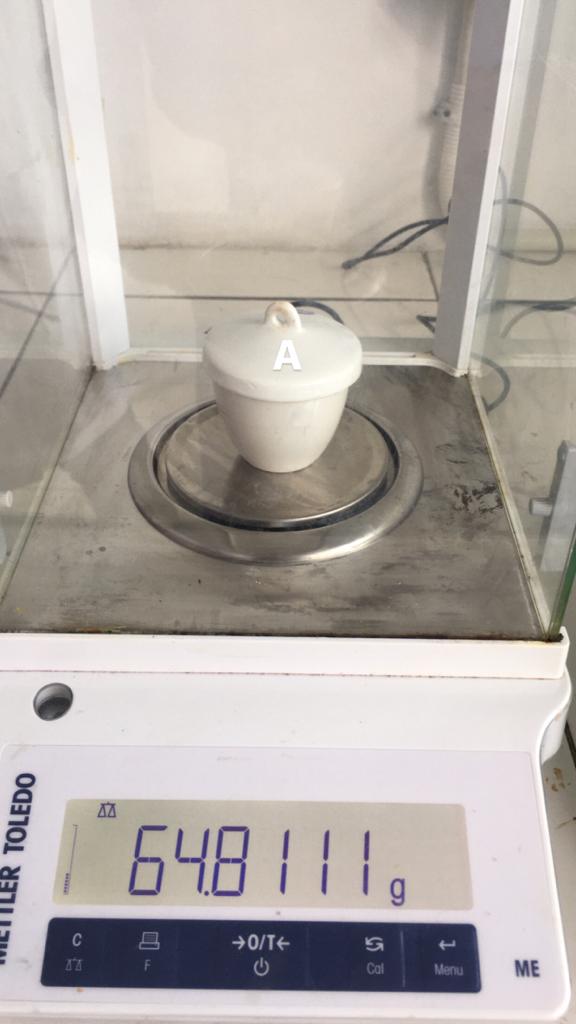
* + 1. **Penetapan Kadar Abu Yang Tidak Larut Dalam Asam**



Proses pemanasan dengan HCl Proses penyaringan



Proses pemasukan kembali kedalam tanur Proses setelah pengabuan



Penimbangan Krus Kosong





Penimbangan Krus Isi

**Lampiran 10.** Perhitungan Hasil Karakterisasi Simplisia Daun Sangitan

1. Penetapan Kadar Air

Sampel 1

Berat Sampel = 5 g

Volume awal = 2,2 ml

Volume akhir = 2,5 ml

1. Penetapan Kadar Abu Total

Sampel 1

Berat sampel = 2,000 g

Berat Abu = 0,29 g

Sampel 2

Berat sampel = 2,000 g

Berat Abu = 0,234 g

Sampel 3

Berat sampel = 2,000 g

Berat Abu = 0,187 g

1. Penetapan Kadar yang tidak larut dalam Asam

Sampel 1

Berat sampel = 2,000 g

Berat Abu = 0,044 g

Sampel 2

Berat sampel = 2,000 g

Berat Abu = 0,047 g

Sampel 3

Berat sampel = 2,000 g

Berat Abu = 0,037 g

1. Kadar Sari Larut dalam Air

Simplisia 1

Berat Simplisia = 5 g

Berat Sari = 0,9 g

Simplisia 2

Berat Simplisia = 5 g

Berat Sari = 0,038 g

Simplisia 3

Berat Simplisia = 5 g

Berat Sari = 0,051 g

1. Kadar Sari Larut dalam Etanol

Simplisia 1

Berat Simplisia = 5 g

Berat Sari = 0,238 g

Simplisia 2

Berat Simplisia = 5 g

Berat Sari = 0,223 g

Simplisia 3

Berat Simplisia = 5 g

Berat Sari = 0,207 g

**Lampiran 11.** Bagan Alir Penelitian, Bagan Pembuatan Simplisia, Bagan Alir Pembuatan Ekstrak Dan Bagan Alir Uji Efektivitas Antipiretik

1. Bagan Alir Penelitian

Daun Sangitan Segar

Dibersihkan dari pengotor

Dicuci bersih dan ditiriskan

Diangin-anginkan

Daun Sangitan

Dikeringkan pada suhu 40ºC

Ditimbang

Simplisia kering

Dihaluskan

Ditimbang Ditimbang

Serbuk simplisia

Karakterisasi Sampel

Dibuat Ekstrak

* Penetapan kadar air
* Penetapan kadar abu
* Penetapan kadar abu tidak larut asam
* Penetapan kadar sari larut dalam air
* Penetapan kadar sari larut dalam etanol

DiMaserasi denganetanol 96%

Perkolat

Diuapkan dengan rotary evaporator

Perkolat

Suspensi Daun

Sangitan

Skrining

Fitokimia

Uji efektivitas antipiretik pada tikus putih jantan

* Alkaloid
* Flavonoid
* Steroid/Triterpenoid
* Saponi
* Tanin

**Lampiran 11.**  (Lanjutan)

1. Bagan Alir Pembuatan Simplisia

Daun Sangitan

Dimasukkan kedalam wadah tertutup rapat

Berat serbuk simplisia 700 g

Ditimbang

Dihaluskan menggunakan blender

Berat simplisia

5.000 kg

Ditimbang

Disortasi kering

Dikeringkan di dalam lemari pengering pada suhu ± 40ºC

Berat Daun Sangitan setelah dirajang

Ditimbang

Dirajang

Diangin-anginkan

Ditiriskan

Dicuci dengan air mengalir

Dikeringkan pada suhu 40ºC

Serbuk simplisia

**Lampiran 11.**  (Lanjutan)

1. Bagan Alir Pembuatan Ekstrak

Skrining fitokimia

1. Alkaloid
2. Flavonoid
3. Saponin
4. Tanin
5. Steroid/triterpenoid

Pengujian efektivitas antipiretik terhadap tikus putih jantan

Suspensi EEDS

Ekstrak kental

Diekstraksi dengan cara dimaserasi menggunakan pelarut

500 g Serbuk Simplisia Daun Sangitan

Karakterisasi simplisia

1. Makroskopi
2. Mikroskopik
3. PK Air
4. PK sari larut dalam etanol
5. PK sari larut dalam air
6. 6.PK abu total
7. PK tidak larut dalam asam

4.PK

**Lampiran 11.**  (Lanjutan)

1. Bagan Alir Pengujian Farmakologi

25 ekor tikus putih jantan

Dipuasakan ± 18 jam

Kelompok 2

( 5 ekor )

Kelompok 5

( 5 ekor )

Pengukuran suhu awal

Kelompok 1

(5 ekor )

Kelompok 4

( 5 ekor )

Kelompok 3

( 5 ekor )

Pengukuran suhu awal 1 jam setelah pemberian vaksin DTP-HB

Diberi EEDS 300 mg/kg BB

Diberi EEDS 100 mg/kg BB

Kontrol negatif diberi suspensi CMC 0,5%

Diberi EEDS 200 mg/kg BB

kontrol positif diberi suspensi parasetamol 0,5%

Analisis data

Pengukuran suhu rektak dilakukan setiap 30 menit selama 3 jam

**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

= 1 ml

1. Perhitungan dosis parasetamol

Konversi dosis parasetamol dari manusia (70 kg) ke tikus (200 g) = 0,018

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

Maka dosis parasetamol pada tikus = dosis terapi manusia x 0,018

= 500 mg x 0,018

= 9 ml

Tikus 200 g 0,2 kg

= 45 mg / kg BB

Konsentrasi suspensi parasetamol

Suspensi parasetamol 0,5% = jumlah parasetamol / volume suspensi

= 5 g / 100 ml

= 500 mg / 100 ml

= 5 mg / ml

**Lampiran 12.** (Lanjutan)

Dosis untuk tikus = Dosis parasetamol X BB tikus

= 45 mg x 0,2 kg

= 9 ml

1. Perhitungan dosis EEDS 100 mg/kg

* Konsentrasi suspense EEDS

Konsentrasi EED 2% = jumlah EEDS / volume suspense

= 2000 mg /100 ml

= 20 mg/ml

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

= 20 mg

1. Perhitungan dosis EEDS 200 mg/kg BB

* Konsentrasi suspensi EEDS

Konsentrasi EEDS 2% = jumlah EEDS / volume suspense

= 2000 mg / 100 ml

= 20 mg/ml

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

**Lampiran 12.** (Lanjutan)

1. Perhitungan dosis EEDS 300 mg/kg BB
2. Konsentrasi suspensi EEDS

Konsentrasi EEDS 2% = jumlah EEDS / volume suspensi

= 2000 mg / 100 ml

= 20 mg/ml

* BB tikus 200 g atau 0,2 kg
* Perhitungan dosis 300 mg/kg BB

= 60

**Lampiran 13.** Data perlakuan hewan

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Perlakuan | Hewan | Suhu awal | Suhu demam | Suhu rektal tikus (⁰C) selang 30 menit | | | | | |
| 30 | 60 | 90 | 120 | 150 | 180 |
| Kontrol Negatif CMC 0,5% | 1 | 37,9 | 38,1 | 37,1 | 37,8 | 37,5 | 37,3 | 37,2 | 37,1 |
| 2 | 37 | 38,4 | 38,2 | 37,8 | 37,7 | 37,6 | 37,5 | 37,2 |
| 3 | 36,8 | 38,2 | 37,8 | 37,7 | 37,5 | 37,4 | 37,2 | 37 |
| 4 | 37,3 | 38,9 | 38,8 | 38,6 | 38,4 | 38,3 | 38,2 | 37,9 |
| 5 | 37,5 | 38,6 | 38,5 | 38,4 | 38,1 | 37,8 | 37,6 | 37,2 |
|  |  |  |  |  |  |  |  |  |  |
| Kontrol positif parasetamol | 1 | 37,1 | 38,1 | 37,9 | 37,7 | 37,6 | 37,4 | 37,2 | 37,1 |
| 2 | 36,5 | 38,2 | 37,8 | 37,6 | 37,4 | 37,2 | 37,1 | 36,2 |
| 3 | 37,6 | 38,8 | 38,5 | 38,2 | 38,1 | 37,7 | 37,5 | 37,3 |
| 4 | 37,3 | 38,6 | 37,8 | 37,6 | 37,4 | 37,2 | 37,1 | 36 |
| 5 | 36,2 | 38,3 | 38,1 | 37,9 | 37,7 | 37,5 | 37,3 | 37,1 |
|  |  |  |  |  |  |  |  |  |  |
| EEDS 100 mg/kg BB | 1 | 36,2 | 38,3 | 38,1 | 37,9 | 37,7 | 37,6 | 37,5 | 37,3 |
| 2 | 37,4 | 38,5 | 38,3 | 38 | 37,9 | 37,7 | 37,5 | 37,2 |
| 3 | 36,8 | 38,6 | 38,5 | 38,3 | 37,8 | 37,6 | 37,4 | 37,1 |
| 4 | 37,2 | 38,2 | 38 | 37,8 | 37,6 | 37,4 | 37,2 | 37 |
| 5 | 37,1 | 38 | 37,8 | 37,6 | 37,5 | 37,4 | 37,3 | 37,6 |
|  |  |  |  |  |  |  |  |  |  |
| EEDS 200 mg/kg BB | 1 | 37,2 | 38,2 | 38 | 37,8 | 37,7 | 37,5 | 37,3 | 36,6 |
| 2 | 37,4 | 38,3 | 38 | 37,8 | 37,6 | 37,4 | 37,2 | 36,5 |
| 3 | 36,5 | 38,1 | 37,9 | 37,7 | 37,5 | 37,3 | 37,1 | 36,2 |
| 4 | 36,8 | 38 | 37,9 | 37,6 | 37,4 | 37,2 | 37 | 36,7 |
| 5 | 37,1 | 38,1 | 37,6 | 37,5 | 37,2 | 37,2 | 37 | 36,8 |
|  |  |  |  |  |  |  |  |  |  |
| EEDS 300 mg/kg BB | 1 | 37,1 | 38,1 | 37,8 | 37,6 | 37,3 | 37,2 | 3,9 | 36,7 |
| 2 | 37,2 | 38,2 | 37,7 | 37,5 | 37,3 | 37,1 | 36,8 | 36,6 |
| 3 | 36,8 | 38 | 37,5 | 37,3 | 37,1 | 36,7 | 36,5 | 36,2 |
| 4 | 36,7 | 38,3 | 37,4 | 37,1 | 36,8 | 36,5 | 36,2 | 36 |
| 5 | 37,3 | 38,4 | 37,5 | 37,3 | 37,1 | 36,4 | 36,2 | 36,1 |

**Lampiran 14.** Tabel Konversi Dosis (g).

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Konvensi | 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 g | 0,04 | 0,25 | 0,44 | 1,0 | 1,08 | 2,40 | 4,50 | 14,20 |
| Kucing  1,5 g | 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 15.** Tabel Volume Maksimum Lambung Pada Hewan (ml)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Jenis hewan**  **Uji** | **Volume maksimum ( ml) sesuai jalur pemberian** | | | | |
| **i.v** | **i.m** | **i.p** | **s.c** | **p.o** |
| 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  (3kg) | 5-10 | 1,0 | 10-20 | 5-10 | 50,0 |
| Anjing  (5 kg) | 10-20 | 5,0 | 20-50 | 10,0 | 100,0 |

**Lampiran 16.** Hasil SPSS, ANOVA, Dan DUNCAN

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Perlakuan | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | Df | Sig. | Statistic | df | Sig. |
| @To | CMC 0,5% | ,157 | 5 | ,200\* | ,980 | 5 | ,937 |
| PCT 0,5 % | ,209 | 5 | ,200\* | ,948 | 5 | ,721 |
| EEDS 100 Mg/Kg BB | ,234 | 5 | ,200\* | ,917 | 5 | ,509 |
| EEDS 200 Mg/Kg BB | ,211 | 5 | ,200\* | ,965 | 5 | ,844 |
| EEDS 300 Mg/kg BB | ,221 | 5 | ,200\* | ,915 | 5 | ,501 |
| Tinduksi | CMC 0,5% | ,173 | 5 | ,200\* | ,958 | 5 | ,794 |
| PCT 0,5 % | ,234 | 5 | ,200\* | ,928 | 5 | ,585 |
| EEDS 100 Mg/Kg BB | ,175 | 5 | ,200\* | ,974 | 5 | ,899 |
| EEDS 200 Mg/Kg BB | ,237 | 5 | ,200\* | ,961 | 5 | ,814 |
| EEDS 300 Mg/kg BB | ,136 | 5 | ,200\* | ,987 | 5 | ,967 |
| @30menit | CMC 0,5% | ,172 | 5 | ,200\* | ,965 | 5 | ,843 |
| PCT 0,5 % | ,258 | 5 | ,200\* | ,831 | 5 | ,141 |
| EEDS 100 Mg/Kg BB | ,159 | 5 | ,200\* | ,990 | 5 | ,980 |
| EEDS 200 Mg/Kg BB | ,348 | 5 | ,047 | ,779 | 5 | ,054 |
| EEDS 300 Mg/kg BB | ,287 | 5 | ,200\* | ,914 | 5 | ,490 |
| @60menit | CMC 0,5% | ,337 | 5 | ,065 | ,821 | 5 | ,120 |
| PCT 0,5 % | ,253 | 5 | ,200\* | ,854 | 5 | ,207 |
| EEDS 100 Mg/Kg BB | ,179 | 5 | ,200\* | ,984 | 5 | ,955 |
| EEDS 200 Mg/Kg BB | ,221 | 5 | ,200\* | ,902 | 5 | ,421 |
| EEDS 300 Mg/kg BB | ,221 | 5 | ,200\* | ,953 | 5 | ,758 |
| @90menit | CMC 0,5% | ,238 | 5 | ,200\* | ,873 | 5 | ,281 |
| PCT 0,5 % | ,218 | 5 | ,200\* | ,871 | 5 | ,269 |
| EEDS 100 Mg/Kg BB | ,136 | 5 | ,200\* | ,987 | 5 | ,967 |
| EEDS 200 Mg/Kg BB | ,141 | 5 | ,200\* | ,979 | 5 | ,928 |
| EEDS 300 Mg/kg BB | ,261 | 5 | ,200\* | ,862 | 5 | ,236 |
| @120menit | CMC 0,5% | ,181 | 5 | ,200\* | ,923 | 5 | ,547 |
| PCT 0,5 % | ,227 | 5 | ,200\* | ,910 | 5 | ,468 |
| EEDS 100 Mg/Kg BB | ,273 | 5 | ,200\* | ,852 | 5 | ,201 |
| EEDS 200 Mg/Kg BB | ,221 | 5 | ,200\* | ,902 | 5 | ,421 |
| EEDS 300 Mg/kg BB | ,215 | 5 | ,200\* | ,901 | 5 | ,415 |
| @150menit | CMC 0,5% | ,242 | 5 | ,200\* | ,862 | 5 | ,236 |
| PCT 0,5 % | ,201 | 5 | ,200\* | ,881 | 5 | ,314 |
| EEDS 100 Mg/Kg BB | ,221 | 5 | ,200\* | ,902 | 5 | ,421 |
| EEDS 200 Mg/Kg BB | ,221 | 5 | ,200\* | ,902 | 5 | ,421 |
| EEDS 300 Mg/kg BB | ,236 | 5 | ,200\* | ,870 | 5 | ,265 |
| @180menit | CMC 0,5% | ,389 | 5 | ,013 | ,762 | 5 | ,039 |
| PCT 0,5 % | ,328 | 5 | ,084 | ,828 | 5 | ,134 |
| EEDS 100 Mg/Kg BB | ,197 | 5 | ,200\* | ,943 | 5 | ,685 |
| EEDS 200 Mg/Kg BB | ,197 | 5 | ,200\* | ,943 | 5 | ,685 |
| EEDS 300 Mg/kg BB | ,250 | 5 | ,200\* | ,885 | 5 | ,332 |
| \*. This is a lower bound of the true significance. | | | | | | | |
| a. Lilliefors Significance Correction | | | | | | | |

**Oneway**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Descriptives** | | | | | | | | | |
|  | | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
| Lower Bound | Upper Bound |
| @To | CMC 0,5% | 5 | 37,300 | ,4301 | ,1924 | 36,766 | 37,834 | 36,8 | 37,9 |
| PCT 0,5 % | 5 | 36,940 | ,5771 | ,2581 | 36,223 | 37,657 | 36,2 | 37,6 |
| EEDS 100 Mg/Kg BB | 5 | 36,940 | ,4669 | ,2088 | 36,360 | 37,520 | 36,2 | 37,4 |
| EEDS 200 Mg/Kg BB | 5 | 37,000 | ,3536 | ,1581 | 36,561 | 37,439 | 36,5 | 37,4 |
| EEDS 300 Mg/kg BB | 5 | 37,020 | ,2588 | ,1158 | 36,699 | 37,341 | 36,7 | 37,3 |
| Total | 25 | 37,040 | ,4163 | ,0833 | 36,868 | 37,212 | 36,2 | 37,9 |
| Tinduksi | CMC 0,5% | 5 | 38,440 | ,3209 | ,1435 | 38,042 | 38,838 | 38,1 | 38,9 |
| PCT 0,5 % | 5 | 38,400 | ,2915 | ,1304 | 38,038 | 38,762 | 38,1 | 38,8 |
| EEDS 100 Mg/Kg BB | 5 | 38,320 | ,2387 | ,1068 | 38,024 | 38,616 | 38,0 | 38,6 |
| EEDS 200 Mg/Kg BB | 5 | 38,140 | ,1140 | ,0510 | 37,998 | 38,282 | 38,0 | 38,3 |
| EEDS 300 Mg/kg BB | 5 | 38,200 | ,1581 | ,0707 | 38,004 | 38,396 | 38,0 | 38,4 |
| Total | 25 | 38,300 | ,2466 | ,0493 | 38,198 | 38,402 | 38,0 | 38,9 |
| @30menit | CMC 0,5% | 5 | 38,080 | ,6611 | ,2956 | 37,259 | 38,901 | 37,1 | 38,8 |
| PCT 0,5 % | 5 | 38,020 | ,2950 | ,1319 | 37,654 | 38,386 | 37,8 | 38,5 |
| EEDS 100 Mg/Kg BB | 5 | 38,140 | ,2702 | ,1208 | 37,805 | 38,475 | 37,8 | 38,5 |
| EEDS 200 Mg/Kg BB | 5 | 37,880 | ,1643 | ,0735 | 37,676 | 38,084 | 37,6 | 38,0 |
| EEDS 300 Mg/kg BB | 5 | 37,580 | ,1643 | ,0735 | 37,376 | 37,784 | 37,4 | 37,8 |
| Total | 25 | 37,940 | ,3873 | ,0775 | 37,780 | 38,100 | 37,1 | 38,8 |
| @60menit | CMC 0,5% | 5 | 38,060 | ,4099 | ,1833 | 37,551 | 38,569 | 37,7 | 38,6 |
| PCT 0,5 % | 5 | 37,800 | ,2550 | ,1140 | 37,483 | 38,117 | 37,6 | 38,2 |
| EEDS 100 Mg/Kg BB | 5 | 37,920 | ,2588 | ,1158 | 37,599 | 38,241 | 37,6 | 38,3 |
| EEDS 200 Mg/Kg BB | 5 | 37,680 | ,1304 | ,0583 | 37,518 | 37,842 | 37,5 | 37,8 |
| EEDS 300 Mg/kg BB | 5 | 37,360 | ,1949 | ,0872 | 37,118 | 37,602 | 37,1 | 37,6 |
| Total | 25 | 37,764 | ,3439 | ,0688 | 37,622 | 37,906 | 37,1 | 38,6 |
| @90menit | CMC 0,5% | 5 | 37,840 | ,3975 | ,1778 | 37,346 | 38,334 | 37,5 | 38,4 |
| PCT 0,5 % | 5 | 37,640 | ,2881 | ,1288 | 37,282 | 37,998 | 37,4 | 38,1 |
| EEDS 100 Mg/Kg BB | 5 | 37,700 | ,1581 | ,0707 | 37,504 | 37,896 | 37,5 | 37,9 |
| EEDS 200 Mg/Kg BB | 5 | 37,480 | ,1924 | ,0860 | 37,241 | 37,719 | 37,2 | 37,7 |
| EEDS 300 Mg/kg BB | 5 | 37,120 | ,2049 | ,0917 | 36,866 | 37,374 | 36,8 | 37,3 |
| Total | 25 | 37,556 | ,3477 | ,0695 | 37,412 | 37,700 | 36,8 | 38,4 |
| @120menit | CMC 0,5% | 5 | 37,680 | ,3962 | ,1772 | 37,188 | 38,172 | 37,3 | 38,3 |
| PCT 0,5 % | 5 | 37,400 | ,2121 | ,0949 | 37,137 | 37,663 | 37,2 | 37,7 |
| EEDS 100 Mg/Kg BB | 5 | 37,540 | ,1342 | ,0600 | 37,373 | 37,707 | 37,4 | 37,7 |
| EEDS 200 Mg/Kg BB | 5 | 37,320 | ,1304 | ,0583 | 37,158 | 37,482 | 37,2 | 37,5 |
| EEDS 300 Mg/kg BB | 5 | 36,780 | ,3564 | ,1594 | 36,338 | 37,222 | 36,4 | 37,2 |
| Total | 25 | 37,344 | ,3990 | ,0798 | 37,179 | 37,509 | 36,4 | 38,3 |
| @150menit | CMC 0,5% | 5 | 37,540 | ,4099 | ,1833 | 37,031 | 38,049 | 37,2 | 38,2 |
| PCT 0,5 % | 5 | 37,240 | ,1673 | ,0748 | 37,032 | 37,448 | 37,1 | 37,5 |
| EEDS 100 Mg/Kg BB | 5 | 37,380 | ,1304 | ,0583 | 37,218 | 37,542 | 37,2 | 37,5 |
| EEDS 200 Mg/Kg BB | 5 | 37,120 | ,1304 | ,0583 | 36,958 | 37,282 | 37,0 | 37,3 |
| EEDS 300 Mg/kg BB | 5 | 36,520 | ,3271 | ,1463 | 36,114 | 36,926 | 36,2 | 36,9 |
| Total | 25 | 37,160 | ,4282 | ,0856 | 36,983 | 37,337 | 36,2 | 38,2 |
| @180menit | CMC 0,5% | 5 | 37,280 | ,3564 | ,1594 | 36,838 | 37,722 | 37,0 | 37,9 |
| PCT 0,5 % | 5 | 36,740 | ,5941 | ,2657 | 36,002 | 37,478 | 36,0 | 37,3 |
| EEDS 100 Mg/Kg BB | 5 | 37,240 | ,2302 | ,1030 | 36,954 | 37,526 | 37,0 | 37,6 |
| EEDS 200 Mg/Kg BB | 5 | 36,560 | ,2302 | ,1030 | 36,274 | 36,846 | 36,2 | 36,8 |
| EEDS 300 Mg/kg BB | 5 | 36,320 | ,3114 | ,1393 | 35,933 | 36,707 | 36,0 | 36,7 |
| Total | 25 | 36,828 | ,5120 | ,1024 | 36,617 | 37,039 | 36,0 | 37,9 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVA** | | | | | | |
|  | | Sum of Squares | df | Mean Square | F | Sig. |
| @To | Between Groups | ,448 | 4 | ,112 | ,603 | ,665 |
| Within Groups | 3,712 | 20 | ,186 |  |  |
| Total | 4,160 | 24 |  |  |  |
| Tinduksi | Between Groups | ,328 | 4 | ,082 | 1,449 | ,255 |
| Within Groups | 1,132 | 20 | ,057 |  |  |
| Total | 1,460 | 24 |  |  |  |
| @30menit | Between Groups | ,996 | 4 | ,249 | 1,912 | ,148 |
| Within Groups | 2,604 | 20 | ,130 |  |  |
| Total | 3,600 | 24 |  |  |  |
| @60menit | Between Groups | 1,418 | 4 | ,354 | 4,992 | ,006 |
| Within Groups | 1,420 | 20 | ,071 |  |  |
| Total | 2,838 | 24 |  |  |  |
| @90menit | Between Groups | 1,522 | 4 | ,380 | 5,513 | ,004 |
| Within Groups | 1,380 | 20 | ,069 |  |  |
| Total | 2,902 | 24 |  |  |  |
| @120menit | Between Groups | 2,366 | 4 | ,591 | 8,124 | ,000 |
| Within Groups | 1,456 | 20 | ,073 |  |  |
| Total | 3,822 | 24 |  |  |  |
| @150menit | Between Groups | 3,052 | 4 | ,763 | 11,320 | ,000 |
| Within Groups | 1,348 | 20 | ,067 |  |  |
| Total | 4,400 | 24 |  |  |  |
| @180menit | Between Groups | 3,558 | 4 | ,890 | 6,512 | ,002 |
| Within Groups | 2,732 | 20 | ,137 |  |  |
| Total | 6,290 | 24 |  |  |  |

**Post Hoc Tests**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Multiple Comparisons** | | | | | | | |
| Tukey HSD | | | | | | | |
| Dependent Variable | (I) Perlakuan | (J) Perlakuan | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| @To | CMC 0,5% | PCT 0,5 % | ,3600 | ,2725 | ,682 | -,455 | 1,175 |
| EEDS 100 Mg/Kg BB | ,3600 | ,2725 | ,682 | -,455 | 1,175 |
| EEDS 200 Mg/Kg BB | ,3000 | ,2725 | ,804 | -,515 | 1,115 |
| EEDS 300 Mg/kg BB | ,2800 | ,2725 | ,840 | -,535 | 1,095 |
| PCT 0,5 % | CMC 0,5% | -,3600 | ,2725 | ,682 | -1,175 | ,455 |
| EEDS 100 Mg/Kg BB | ,0000 | ,2725 | 1,000 | -,815 | ,815 |
| EEDS 200 Mg/Kg BB | -,0600 | ,2725 | ,999 | -,875 | ,755 |
| EEDS 300 Mg/kg BB | -,0800 | ,2725 | ,998 | -,895 | ,735 |
| EEDS 100 Mg/Kg BB | CMC 0,5% | -,3600 | ,2725 | ,682 | -1,175 | ,455 |
| PCT 0,5 % | ,0000 | ,2725 | 1,000 | -,815 | ,815 |
| EEDS 200 Mg/Kg BB | -,0600 | ,2725 | ,999 | -,875 | ,755 |
| EEDS 300 Mg/kg BB | -,0800 | ,2725 | ,998 | -,895 | ,735 |
| EEDS 200 Mg/Kg BB | CMC 0,5% | -,3000 | ,2725 | ,804 | -1,115 | ,515 |
| PCT 0,5 % | ,0600 | ,2725 | ,999 | -,755 | ,875 |
| EEDS 100 Mg/Kg BB | ,0600 | ,2725 | ,999 | -,755 | ,875 |
| EEDS 300 Mg/kg BB | -,0200 | ,2725 | 1,000 | -,835 | ,795 |
| EEDS 300 Mg/kg BB | CMC 0,5% | -,2800 | ,2725 | ,840 | -1,095 | ,535 |
| PCT 0,5 % | ,0800 | ,2725 | ,998 | -,735 | ,895 |
| EEDS 100 Mg/Kg BB | ,0800 | ,2725 | ,998 | -,735 | ,895 |
| EEDS 200 Mg/Kg BB | ,0200 | ,2725 | 1,000 | -,795 | ,835 |
| Tinduksi | CMC 0,5% | PCT 0,5 % | ,0400 | ,1505 | ,999 | -,410 | ,490 |
| EEDS 100 Mg/Kg BB | ,1200 | ,1505 | ,928 | -,330 | ,570 |
| EEDS 200 Mg/Kg BB | ,3000 | ,1505 | ,304 | -,150 | ,750 |
| EEDS 300 Mg/kg BB | ,2400 | ,1505 | ,517 | -,210 | ,690 |
| PCT 0,5 % | CMC 0,5% | -,0400 | ,1505 | ,999 | -,490 | ,410 |
| EEDS 100 Mg/Kg BB | ,0800 | ,1505 | ,983 | -,370 | ,530 |
| EEDS 200 Mg/Kg BB | ,2600 | ,1505 | ,440 | -,190 | ,710 |
| EEDS 300 Mg/kg BB | ,2000 | ,1505 | ,677 | -,250 | ,650 |
| EEDS 100 Mg/Kg BB | CMC 0,5% | -,1200 | ,1505 | ,928 | -,570 | ,330 |
| PCT 0,5 % | -,0800 | ,1505 | ,983 | -,530 | ,370 |
| EEDS 200 Mg/Kg BB | ,1800 | ,1505 | ,753 | -,270 | ,630 |
| EEDS 300 Mg/kg BB | ,1200 | ,1505 | ,928 | -,330 | ,570 |
| EEDS 200 Mg/Kg BB | CMC 0,5% | -,3000 | ,1505 | ,304 | -,750 | ,150 |
| PCT 0,5 % | -,2600 | ,1505 | ,440 | -,710 | ,190 |
| EEDS 100 Mg/Kg BB | -,1800 | ,1505 | ,753 | -,630 | ,270 |
| EEDS 300 Mg/kg BB | -,0600 | ,1505 | ,994 | -,510 | ,390 |
| EEDS 300 Mg/kg BB | CMC 0,5% | -,2400 | ,1505 | ,517 | -,690 | ,210 |
| PCT 0,5 % | -,2000 | ,1505 | ,677 | -,650 | ,250 |
| EEDS 100 Mg/Kg BB | -,1200 | ,1505 | ,928 | -,570 | ,330 |
| EEDS 200 Mg/Kg BB | ,0600 | ,1505 | ,994 | -,390 | ,510 |
| @30menit | CMC 0,5% | PCT 0,5 % | ,0600 | ,2282 | ,999 | -,623 | ,743 |
| EEDS 100 Mg/Kg BB | -,0600 | ,2282 | ,999 | -,743 | ,623 |
| EEDS 200 Mg/Kg BB | ,2000 | ,2282 | ,902 | -,483 | ,883 |
| EEDS 300 Mg/kg BB | ,5000 | ,2282 | ,223 | -,183 | 1,183 |
| PCT 0,5 % | CMC 0,5% | -,0600 | ,2282 | ,999 | -,743 | ,623 |
| EEDS 100 Mg/Kg BB | -,1200 | ,2282 | ,984 | -,803 | ,563 |
| EEDS 200 Mg/Kg BB | ,1400 | ,2282 | ,971 | -,543 | ,823 |
| EEDS 300 Mg/kg BB | ,4400 | ,2282 | ,335 | -,243 | 1,123 |
| EEDS 100 Mg/Kg BB | CMC 0,5% | ,0600 | ,2282 | ,999 | -,623 | ,743 |
| PCT 0,5 % | ,1200 | ,2282 | ,984 | -,563 | ,803 |
| EEDS 200 Mg/Kg BB | ,2600 | ,2282 | ,784 | -,423 | ,943 |
| EEDS 300 Mg/kg BB | ,5600 | ,2282 | ,142 | -,123 | 1,243 |
| EEDS 200 Mg/Kg BB | CMC 0,5% | -,2000 | ,2282 | ,902 | -,883 | ,483 |
| PCT 0,5 % | -,1400 | ,2282 | ,971 | -,823 | ,543 |
| EEDS 100 Mg/Kg BB | -,2600 | ,2282 | ,784 | -,943 | ,423 |
| EEDS 300 Mg/kg BB | ,3000 | ,2282 | ,686 | -,383 | ,983 |
| EEDS 300 Mg/kg BB | CMC 0,5% | -,5000 | ,2282 | ,223 | -1,183 | ,183 |
| PCT 0,5 % | -,4400 | ,2282 | ,335 | -1,123 | ,243 |
| EEDS 100 Mg/Kg BB | -,5600 | ,2282 | ,142 | -1,243 | ,123 |
| EEDS 200 Mg/Kg BB | -,3000 | ,2282 | ,686 | -,983 | ,383 |
| @60menit | CMC 0,5% | PCT 0,5 % | ,2600 | ,1685 | ,548 | -,244 | ,764 |
| EEDS 100 Mg/Kg BB | ,1400 | ,1685 | ,918 | -,364 | ,644 |
| EEDS 200 Mg/Kg BB | ,3800 | ,1685 | ,201 | -,124 | ,884 |
| EEDS 300 Mg/kg BB | ,7000\* | ,1685 | ,004 | ,196 | 1,204 |
| PCT 0,5 % | CMC 0,5% | -,2600 | ,1685 | ,548 | -,764 | ,244 |
| EEDS 100 Mg/Kg BB | -,1200 | ,1685 | ,951 | -,624 | ,384 |
| EEDS 200 Mg/Kg BB | ,1200 | ,1685 | ,951 | -,384 | ,624 |
| EEDS 300 Mg/kg BB | ,4400 | ,1685 | ,106 | -,064 | ,944 |
| EEDS 100 Mg/Kg BB | CMC 0,5% | -,1400 | ,1685 | ,918 | -,644 | ,364 |
| PCT 0,5 % | ,1200 | ,1685 | ,951 | -,384 | ,624 |
| EEDS 200 Mg/Kg BB | ,2400 | ,1685 | ,620 | -,264 | ,744 |
| EEDS 300 Mg/kg BB | ,5600\* | ,1685 | ,025 | ,056 | 1,064 |
| EEDS 200 Mg/Kg BB | CMC 0,5% | -,3800 | ,1685 | ,201 | -,884 | ,124 |
| PCT 0,5 % | -,1200 | ,1685 | ,951 | -,624 | ,384 |
| EEDS 100 Mg/Kg BB | -,2400 | ,1685 | ,620 | -,744 | ,264 |
| EEDS 300 Mg/kg BB | ,3200 | ,1685 | ,350 | -,184 | ,824 |
| EEDS 300 Mg/kg BB | CMC 0,5% | -,7000\* | ,1685 | ,004 | -1,204 | -,196 |
| PCT 0,5 % | -,4400 | ,1685 | ,106 | -,944 | ,064 |
| EEDS 100 Mg/Kg BB | -,5600\* | ,1685 | ,025 | -1,064 | -,056 |
| EEDS 200 Mg/Kg BB | -,3200 | ,1685 | ,350 | -,824 | ,184 |
| @90menit | CMC 0,5% | PCT 0,5 % | ,2000 | ,1661 | ,749 | -,297 | ,697 |
| EEDS 100 Mg/Kg BB | ,1400 | ,1661 | ,914 | -,357 | ,637 |
| EEDS 200 Mg/Kg BB | ,3600 | ,1661 | ,232 | -,137 | ,857 |
| EEDS 300 Mg/kg BB | ,7200\* | ,1661 | ,003 | ,223 | 1,217 |
| PCT 0,5 % | CMC 0,5% | -,2000 | ,1661 | ,749 | -,697 | ,297 |
| EEDS 100 Mg/Kg BB | -,0600 | ,1661 | ,996 | -,557 | ,437 |
| EEDS 200 Mg/Kg BB | ,1600 | ,1661 | ,868 | -,337 | ,657 |
| EEDS 300 Mg/kg BB | ,5200\* | ,1661 | ,038 | ,023 | 1,017 |
| EEDS 100 Mg/Kg BB | CMC 0,5% | -,1400 | ,1661 | ,914 | -,637 | ,357 |
| PCT 0,5 % | ,0600 | ,1661 | ,996 | -,437 | ,557 |
| EEDS 200 Mg/Kg BB | ,2200 | ,1661 | ,680 | -,277 | ,717 |
| EEDS 300 Mg/kg BB | ,5800\* | ,1661 | ,017 | ,083 | 1,077 |
| EEDS 200 Mg/Kg BB | CMC 0,5% | -,3600 | ,1661 | ,232 | -,857 | ,137 |
| PCT 0,5 % | -,1600 | ,1661 | ,868 | -,657 | ,337 |
| EEDS 100 Mg/Kg BB | -,2200 | ,1661 | ,680 | -,717 | ,277 |
| EEDS 300 Mg/kg BB | ,3600 | ,1661 | ,232 | -,137 | ,857 |
| EEDS 300 Mg/kg BB | CMC 0,5% | -,7200\* | ,1661 | ,003 | -1,217 | -,223 |
| PCT 0,5 % | -,5200\* | ,1661 | ,038 | -1,017 | -,023 |
| EEDS 100 Mg/Kg BB | -,5800\* | ,1661 | ,017 | -1,077 | -,083 |
| EEDS 200 Mg/Kg BB | -,3600 | ,1661 | ,232 | -,857 | ,137 |
| @120menit | CMC 0,5% | PCT 0,5 % | ,2800 | ,1706 | ,490 | -,231 | ,791 |
| EEDS 100 Mg/Kg BB | ,1400 | ,1706 | ,921 | -,371 | ,651 |
| EEDS 200 Mg/Kg BB | ,3600 | ,1706 | ,255 | -,151 | ,871 |
| EEDS 300 Mg/kg BB | ,9000\* | ,1706 | ,000 | ,389 | 1,411 |
| PCT 0,5 % | CMC 0,5% | -,2800 | ,1706 | ,490 | -,791 | ,231 |
| EEDS 100 Mg/Kg BB | -,1400 | ,1706 | ,921 | -,651 | ,371 |
| EEDS 200 Mg/Kg BB | ,0800 | ,1706 | ,989 | -,431 | ,591 |
| EEDS 300 Mg/kg BB | ,6200\* | ,1706 | ,013 | ,109 | 1,131 |
| EEDS 100 Mg/Kg BB | CMC 0,5% | -,1400 | ,1706 | ,921 | -,651 | ,371 |
| PCT 0,5 % | ,1400 | ,1706 | ,921 | -,371 | ,651 |
| EEDS 200 Mg/Kg BB | ,2200 | ,1706 | ,701 | -,291 | ,731 |
| EEDS 300 Mg/kg BB | ,7600\* | ,1706 | ,002 | ,249 | 1,271 |
| EEDS 200 Mg/Kg BB | CMC 0,5% | -,3600 | ,1706 | ,255 | -,871 | ,151 |
| PCT 0,5 % | -,0800 | ,1706 | ,989 | -,591 | ,431 |
| EEDS 100 Mg/Kg BB | -,2200 | ,1706 | ,701 | -,731 | ,291 |
| EEDS 300 Mg/kg BB | ,5400\* | ,1706 | ,035 | ,029 | 1,051 |
| EEDS 300 Mg/kg BB | CMC 0,5% | -,9000\* | ,1706 | ,000 | -1,411 | -,389 |
| PCT 0,5 % | -,6200\* | ,1706 | ,013 | -1,131 | -,109 |
| EEDS 100 Mg/Kg BB | -,7600\* | ,1706 | ,002 | -1,271 | -,249 |
| EEDS 200 Mg/Kg BB | -,5400\* | ,1706 | ,035 | -1,051 | -,029 |
| @150menit | CMC 0,5% | PCT 0,5 % | ,3000 | ,1642 | ,386 | -,191 | ,791 |
| EEDS 100 Mg/Kg BB | ,1600 | ,1642 | ,863 | -,331 | ,651 |
| EEDS 200 Mg/Kg BB | ,4200 | ,1642 | ,117 | -,071 | ,911 |
| EEDS 300 Mg/kg BB | 1,0200\* | ,1642 | ,000 | ,529 | 1,511 |
| PCT 0,5 % | CMC 0,5% | -,3000 | ,1642 | ,386 | -,791 | ,191 |
| EEDS 100 Mg/Kg BB | -,1400 | ,1642 | ,911 | -,631 | ,351 |
| EEDS 200 Mg/Kg BB | ,1200 | ,1642 | ,947 | -,371 | ,611 |
| EEDS 300 Mg/kg BB | ,7200\* | ,1642 | ,002 | ,229 | 1,211 |
| EEDS 100 Mg/Kg BB | CMC 0,5% | -,1600 | ,1642 | ,863 | -,651 | ,331 |
| PCT 0,5 % | ,1400 | ,1642 | ,911 | -,351 | ,631 |
| EEDS 200 Mg/Kg BB | ,2600 | ,1642 | ,524 | -,231 | ,751 |
| EEDS 300 Mg/kg BB | ,8600\* | ,1642 | ,000 | ,369 | 1,351 |
| EEDS 200 Mg/Kg BB | CMC 0,5% | -,4200 | ,1642 | ,117 | -,911 | ,071 |
| PCT 0,5 % | -,1200 | ,1642 | ,947 | -,611 | ,371 |
| EEDS 100 Mg/Kg BB | -,2600 | ,1642 | ,524 | -,751 | ,231 |
| EEDS 300 Mg/kg BB | ,6000\* | ,1642 | ,012 | ,109 | 1,091 |
| EEDS 300 Mg/kg BB | CMC 0,5% | -1,0200\* | ,1642 | ,000 | -1,511 | -,529 |
| PCT 0,5 % | -,7200\* | ,1642 | ,002 | -1,211 | -,229 |
| EEDS 100 Mg/Kg BB | -,8600\* | ,1642 | ,000 | -1,351 | -,369 |
| EEDS 200 Mg/Kg BB | -,6000\* | ,1642 | ,012 | -1,091 | -,109 |
| @180menit | CMC 0,5% | PCT 0,5 % | ,5400 | ,2338 | ,183 | -,159 | 1,239 |
| EEDS 100 Mg/Kg BB | ,0400 | ,2338 | 1,000 | -,659 | ,739 |
| EEDS 200 Mg/Kg BB | ,7200\* | ,2338 | ,042 | ,021 | 1,419 |
| EEDS 300 Mg/kg BB | ,9600\* | ,2338 | ,004 | ,261 | 1,659 |
| PCT 0,5 % | CMC 0,5% | -,5400 | ,2338 | ,183 | -1,239 | ,159 |
| EEDS 100 Mg/Kg BB | -,5000 | ,2338 | ,243 | -1,199 | ,199 |
| EEDS 200 Mg/Kg BB | ,1800 | ,2338 | ,936 | -,519 | ,879 |
| EEDS 300 Mg/kg BB | ,4200 | ,2338 | ,403 | -,279 | 1,119 |
| EEDS 100 Mg/Kg BB | CMC 0,5% | -,0400 | ,2338 | 1,000 | -,739 | ,659 |
| PCT 0,5 % | ,5000 | ,2338 | ,243 | -,199 | 1,199 |
| EEDS 200 Mg/Kg BB | ,6800 | ,2338 | ,059 | -,019 | 1,379 |
| EEDS 300 Mg/kg BB | ,9200\* | ,2338 | ,007 | ,221 | 1,619 |
| EEDS 200 Mg/Kg BB | CMC 0,5% | -,7200\* | ,2338 | ,042 | -1,419 | -,021 |
| PCT 0,5 % | -,1800 | ,2338 | ,936 | -,879 | ,519 |
| EEDS 100 Mg/Kg BB | -,6800 | ,2338 | ,059 | -1,379 | ,019 |
| EEDS 300 Mg/kg BB | ,2400 | ,2338 | ,840 | -,459 | ,939 |
| EEDS 300 Mg/kg BB | CMC 0,5% | -,9600\* | ,2338 | ,004 | -1,659 | -,261 |
| PCT 0,5 % | -,4200 | ,2338 | ,403 | -1,119 | ,279 |
| EEDS 100 Mg/Kg BB | -,9200\* | ,2338 | ,007 | -1,619 | -,221 |
| EEDS 200 Mg/Kg BB | -,2400 | ,2338 | ,840 | -,939 | ,459 |
| \*. The mean difference is significant at the 0.05 level. | | | | | | | |

**Homogeneous Subsets**

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| **@To** | | |
| Tukey HSDa | | |
| Perlakuan | N | Subset for alpha = 0.05 |
| 1 |
| PCT 0,5 % | 5 | 36,940 |
| EEDS 100 Mg/Kg BB | 5 | 36,940 |
| EEDS 200 Mg/Kg BB | 5 | 37,000 |
| EEDS 300 Mg/kg BB | 5 | 37,020 |
| CMC 0,5% | 5 | 37,300 |
| Sig. |  | ,682 |
| Means for groups in homogeneous subsets are displayed. | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | |

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| **Tinduksi** | | |
| Tukey HSDa | | |
| Perlakuan | N | Subset for alpha = 0.05 |
| 1 |
| EEDS 200 Mg/Kg BB | 5 | 38,140 |
| EEDS 300 Mg/kg BB | 5 | 38,200 |
| EEDS 100 Mg/Kg BB | 5 | 38,320 |
| PCT 0,5 % | 5 | 38,400 |
| CMC 0,5% | 5 | 38,440 |
| Sig. |  | ,304 |
| Means for groups in homogeneous subsets are displayed. | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | |
| **@30menit** | | |
| Tukey HSDa | | |
| Perlakuan | N | Subset for alpha = 0.05 |
| 1 |
| EEDS 300 Mg/kg BB | 5 | 37,580 |
| EEDS 200 Mg/Kg BB | 5 | 37,880 |
| PCT 0,5 % | 5 | 38,020 |
| CMC 0,5% | 5 | 38,080 |
| EEDS 100 Mg/Kg BB | 5 | 38,140 |
| Sig. |  | ,142 |
| Means for groups in homogeneous subsets are displayed. | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | |

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| **@60menit** | | | |
| Tukey HSDa | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 37,360 |  |
| EEDS 200 Mg/Kg BB | 5 | 37,680 | 37,680 |
| PCT 0,5 % | 5 | 37,800 | 37,800 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,920 |
| CMC 0,5% | 5 |  | 38,060 |
| Sig. |  | ,106 | ,201 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@90menit** | | | |
| Tukey HSDa | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 37,120 |  |
| EEDS 200 Mg/Kg BB | 5 | 37,480 | 37,480 |
| PCT 0,5 % | 5 |  | 37,640 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,700 |
| CMC 0,5% | 5 |  | 37,840 |
| Sig. |  | ,232 | ,232 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@120menit** | | | |
| Tukey HSDa | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 36,780 |  |
| EEDS 200 Mg/Kg BB | 5 |  | 37,320 |
| PCT 0,5 % | 5 |  | 37,400 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,540 |
| CMC 0,5% | 5 |  | 37,680 |
| Sig. |  | 1,000 | ,255 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@120menit** | | | |
| Tukey HSDa | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 36,780 |  |
| EEDS 200 Mg/Kg BB | 5 |  | 37,320 |
| PCT 0,5 % | 5 |  | 37,400 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,540 |
| CMC 0,5% | 5 |  | 37,680 |
| Sig. |  | 1,000 | ,255 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@150menit** | | | |
| Tukey HSDa | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 36,520 |  |
| EEDS 200 Mg/Kg BB | 5 |  | 37,120 |
| PCT 0,5 % | 5 |  | 37,240 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,380 |
| CMC 0,5% | 5 |  | 37,540 |
| Sig. |  | 1,000 | ,117 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@180menit** | | | | | | | |
| Tukey HSDa | | | | | | | |
| Perlakuan | | N | | Subset for alpha = 0.05 | | | |
| 1 | | 2 | 3 |
| EEDS 300 Mg/kg BB | | 5 | | 36,320 | |  |  |
| EEDS 200 Mg/Kg BB | | 5 | | 36,560 | | 36,560 |  |
| PCT 0,5 % | | 5 | | 36,740 | | 36,740 | 36,740 |
| EEDS 100 Mg/Kg BB | | 5 | |  | | 37,240 | 37,240 |
| CMC 0,5% | | 5 | |  | |  | 37,280 |
| Sig. | |  | | ,403 | | ,059 | ,183 |
| Means for groups in homogeneous subsets are displayed. | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | | | | |
| **@To** | | | | |
| Duncana | | | | |
| Perlakuan | N | | Subset for alpha = 0.05 | |
| 1 | |
| PCT 0,5 % | 5 | | 36,940 | |
| EEDS 100 Mg/Kg BB | 5 | | 36,940 | |
| EEDS 200 Mg/Kg BB | 5 | | 37,000 | |
| EEDS 300 Mg/kg BB | 5 | | 37,020 | |
| CMC 0,5% | 5 | | 37,300 | |
| Sig. |  | | ,249 | |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **@120menit** | | | |
| Tukey HSDa | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 36,780 |  |
| EEDS 200 Mg/Kg BB | 5 |  | 37,320 |
| PCT 0,5 % | 5 |  | 37,400 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,540 |
| CMC 0,5% | 5 |  | 37,680 |
| Sig. |  | 1,000 | ,255 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@150menit** | | | |
| Tukey HSDa | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 36,520 |  |
| EEDS 200 Mg/Kg BB | 5 |  | 37,120 |
| PCT 0,5 % | 5 |  | 37,240 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,380 |
| CMC 0,5% | 5 |  | 37,540 |
| Sig. |  | 1,000 | ,117 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@180menit** | | | | | | | |
| Tukey HSDa | | | | | | | |
| Perlakuan | | N | | Subset for alpha = 0.05 | | | |
| 1 | | 2 | 3 |
| EEDS 300 Mg/kg BB | | 5 | | 36,320 | |  |  |
| EEDS 200 Mg/Kg BB | | 5 | | 36,560 | | 36,560 |  |
| PCT 0,5 % | | 5 | | 36,740 | | 36,740 | 36,740 |
| EEDS 100 Mg/Kg BB | | 5 | |  | | 37,240 | 37,240 |
| CMC 0,5% | | 5 | |  | |  | 37,280 |
| Sig. | |  | | ,403 | | ,059 | ,183 |
| Means for groups in homogeneous subsets are displayed. | | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | | | | |
| **@To** | | | | |
| Duncana | | | | |
| Perlakuan | N | | Subset for alpha = 0.05 | |
| 1 | |
| PCT 0,5 % | 5 | | 36,940 | |
| EEDS 100 Mg/Kg BB | 5 | | 36,940 | |
| EEDS 200 Mg/Kg BB | 5 | | 37,000 | |
| EEDS 300 Mg/kg BB | 5 | | 37,020 | |
| CMC 0,5% | 5 | | 37,300 | |
| Sig. |  | | ,249 | |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **Tinduksi** | | |
| Duncana | | |
| Perlakuan | N | Subset for alpha = 0.05 |
| 1 |
| EEDS 200 Mg/Kg BB | 5 | 38,140 |
| EEDS 300 Mg/kg BB | 5 | 38,200 |
| EEDS 100 Mg/Kg BB | 5 | 38,320 |
| PCT 0,5 % | 5 | 38,400 |
| CMC 0,5% | 5 | 38,440 |
| Sig. |  | ,087 |
| Means for groups in homogeneous subsets are displayed. | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | |

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| **@30menit** | | | |
| Duncana | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 37,580 |  |
| EEDS 200 Mg/Kg BB | 5 | 37,880 | 37,880 |
| PCT 0,5 % | 5 | 38,020 | 38,020 |
| CMC 0,5% | 5 | 38,080 | 38,080 |
| EEDS 100 Mg/Kg BB | 5 |  | 38,140 |
| Sig. |  | ,056 | ,309 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |
| **@60menit** | | | |
| Duncana | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 37,360 |  |
| EEDS 200 Mg/Kg BB | 5 | 37,680 | 37,680 |
| PCT 0,5 % | 5 |  | 37,800 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,920 |
| CMC 0,5% | 5 |  | 38,060 |
| Sig. |  | ,072 | ,050 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@90menit** | | | |
| Duncana | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 37,120 |  |
| EEDS 200 Mg/Kg BB | 5 |  | 37,480 |
| PCT 0,5 % | 5 |  | 37,640 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,700 |
| CMC 0,5% | 5 |  | 37,840 |
| Sig. |  | 1,000 | ,059 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |
| **@120menit** | | | |
| Duncana | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| EEDS 300 Mg/kg BB | 5 | 36,780 |  |
| EEDS 200 Mg/Kg BB | 5 |  | 37,320 |
| PCT 0,5 % | 5 |  | 37,400 |
| EEDS 100 Mg/Kg BB | 5 |  | 37,540 |
| CMC 0,5% | 5 |  | 37,680 |
| Sig. |  | 1,000 | ,066 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@150menit** | | | | | | |
| Duncana | | | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | | | |
| 1 | 2 | | 3 | |
| EEDS 300 Mg/kg BB | 5 | 36,520 |  | |  | |
| EEDS 200 Mg/Kg BB | 5 |  | 37,120 | |  | |
| PCT 0,5 % | 5 |  | 37,240 | | 37,240 | |
| EEDS 100 Mg/Kg BB | 5 |  | 37,380 | | 37,380 | |
| CMC 0,5% | 5 |  |  | | 37,540 | |
| Sig. |  | 1,000 | ,149 | | ,098 | |
| Means for groups in homogeneous subsets are displayed. | | | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | | | |
| **@180menit** | | | | | |
| Duncana | | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | | |
| 1 | | 2 | |
| EEDS 300 Mg/kg BB | 5 | 36,320 | |  | |
| EEDS 200 Mg/Kg BB | 5 | 36,560 | |  | |
| PCT 0,5 % | 5 | 36,740 | |  | |
| EEDS 100 Mg/Kg BB | 5 |  | | 37,240 | |
| CMC 0,5% | 5 |  | | 37,280 | |
| Sig. |  | ,103 | | ,866 | |
| Means for groups in homogeneous subsets are displayed. | | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | | |