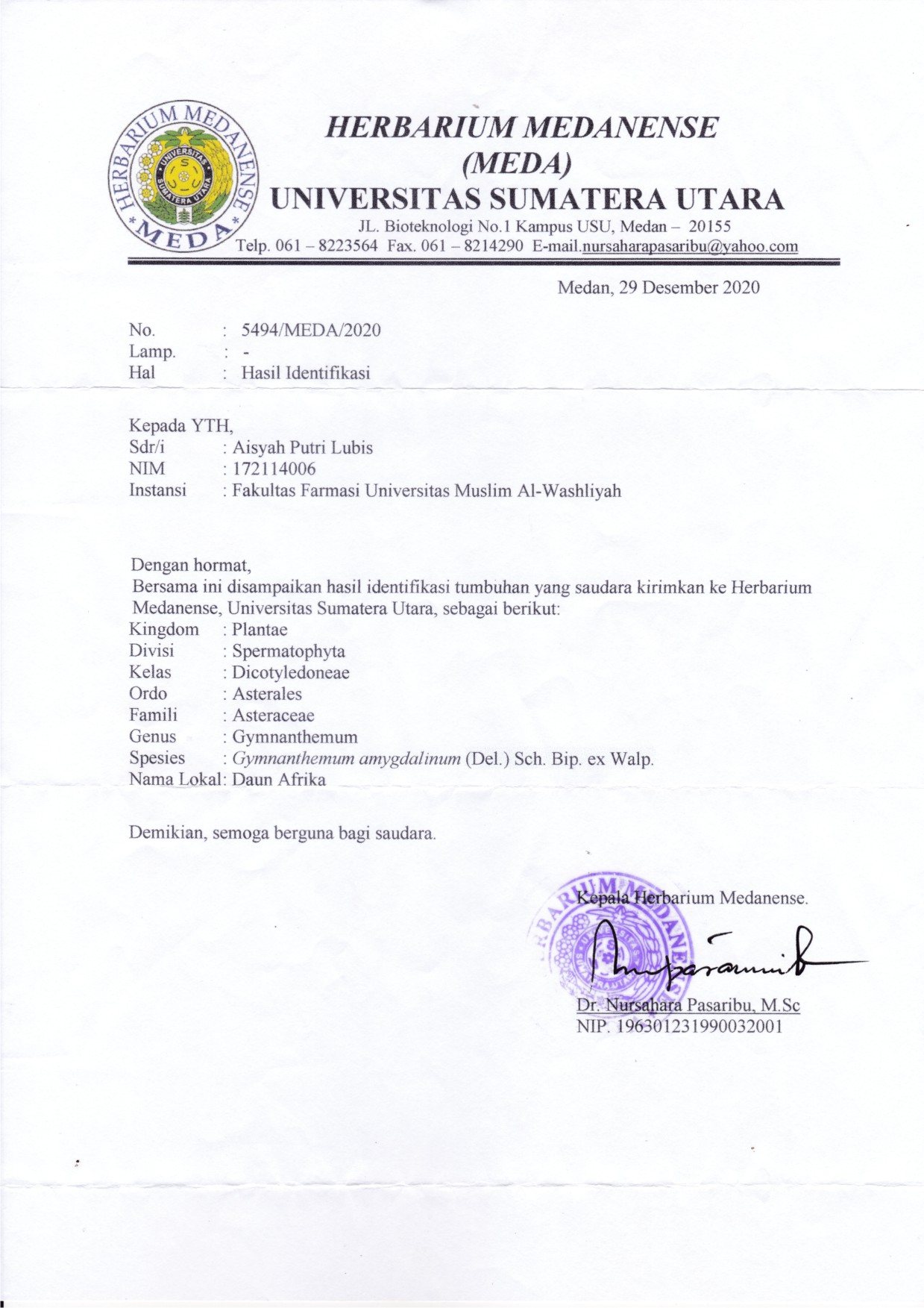
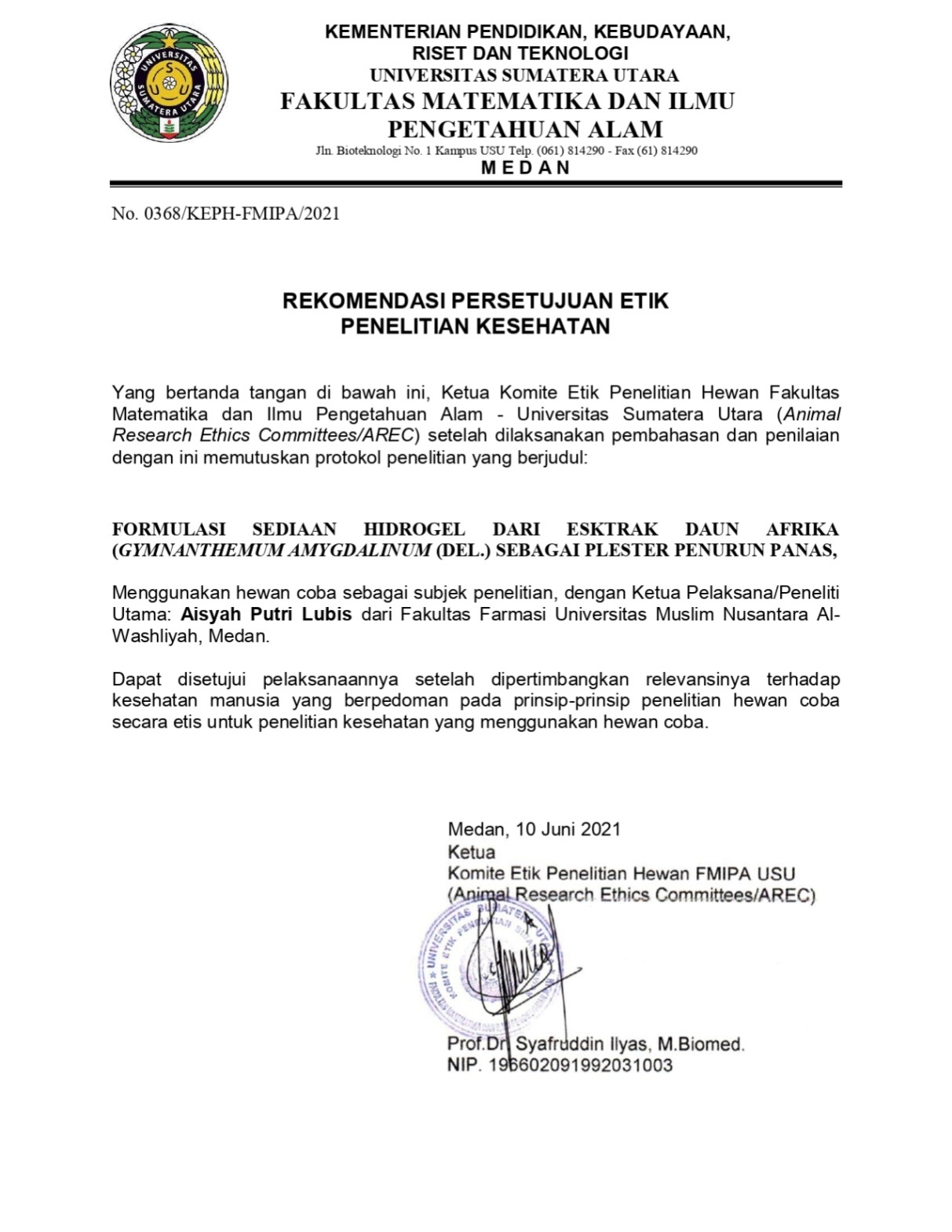
**Lampiran 1.** Surat Determinasi Sampel



**Lampiran 2.** Surat Etical Clearens



**Lampiran 3.** Bagan Alir Penelitian

Daun Afrika

Uji efek antipiretik pada mencit yang di induksi vaksin DPT-HB

Makroskopis Mikroskopis Kadar Air Kadar Sari Larut Air Kadar Sari Larut Etanol Kadar Abu Total Kadar Abu Tidak Larut Asam

Uji organoleptis Uji pH Uji Homogenitas Uji viskositas

Sediaan Plester Demam

Serbuk

m1 dan m2 digabungkan, uapkan dengan *Vacum*

Ampas direndam lagi dalam 25 bagian etanol 96% selama 2 hari, saring (m2)

Serbuk dalam bejana direndam dalam 75 bagian etanol 96% dibiarkan selama 5 hari, saring (m1)

Pembuatan ekstrak

Alkaloid Flavonoid Tanin Saponin Steroid/Triterpen

Karakterisasi simplisia

Skrining fitokimia

Serbuk

dihaluskan dengan blender, disimpan dalam wadah tertutup

dikeringkan di lemari pengering, disortasi kering dan ditimbang

Simplisia kering

**Lampiran 4.** Bagan Alir Pembuatan Hidrogel

HPMC

Nipagin

Plester demam ekstrak daun afrika

lapisi dengan plastik *wrapping*

didiamkan hingga terbentuk konstituen padat

oleskan pada plester *micropore* yang sudah dipotong

ditambahkan ekstrak sedikit demi sedikit gerus sampai homogen

Massa 3

Massa 2

gerus sampai homogen

tambahkan gliserin dan propilen glikol

membentuk basis gel tranparan

gerus kuat hingga

mengembang

diaduk sampai homogen

ditambahkan aquadest panas

ditambahkan aquadest panas

Massa 1

**Lampiran 5.** Bagan Alir Penurun Suhu Tubuh

25 Ekor Mencit

dicatat suhu rektal mencit setiap 15 menit selama 60 menit

diamati perubahan suhu

menggunakan thermometer

Plester Hidrogel Ekstrak Daun Afrika 10g

Plester Hidrogel Ekstrak Daun Afrika 7g

Plester Hidrogel Ekstrak Daun Afrika 3g

Kontrol Plester Hidrogel Tanpa Ekstrak

Kontrol Plester

Bye-bye Fever

diukur suhu tubuh demam

diinduksi dengan vaksin DPT-HB 0,2ml

secara im

diukur suhu tubuh demam

diukur suhu tubuh normal denganthermometer

dicukur bulu bagian perut hinggapunggung

dipuasakan selama 18 jam

diberi penandaan setiap ekor mencit

diaklimatisasi selama 2 minggu

25 Ekor Mencit

**Lampiran 6.** Dokumen Penelitian

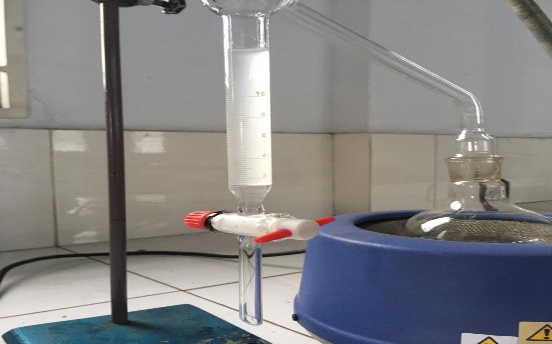


Sampel Segar Daun Afrika Simplisia Daun Afrika

Serbuk Simplisia Ekstraksi Simplisia

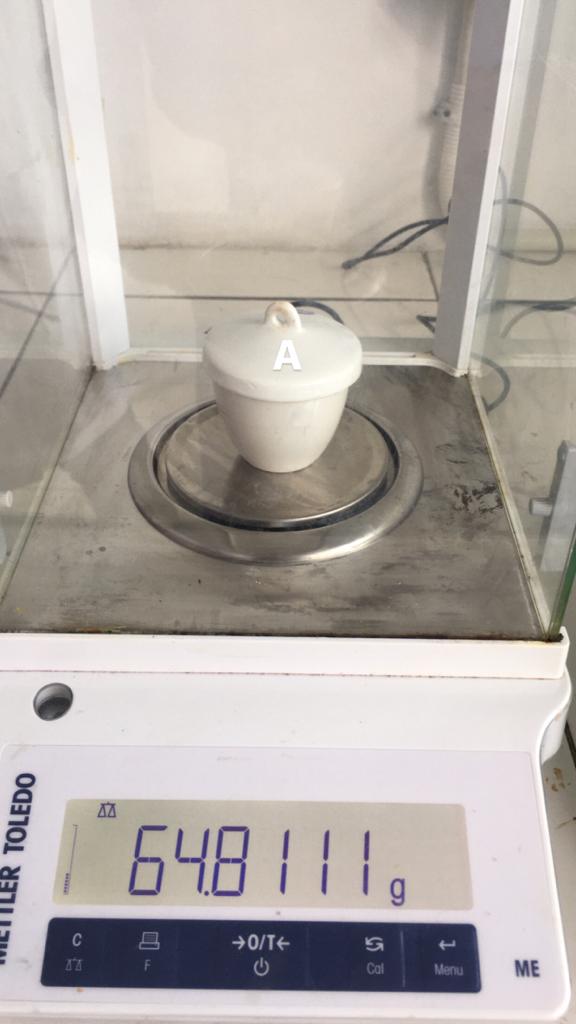
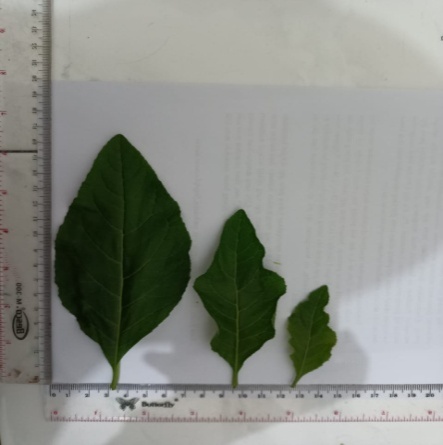
Ekstrak Kental Vacuum Rotary Evaporator

**Lampiran 6.**(Lanjutan)

****

Kadar Abu Total Penetapan Kadar Air



 Kadar Sari Larut Air Kadar Sari Larut Etanol

Kadar Abu Tidak Larut Asam Makroskopis

**Lampiran 6.**(Lanjutan)



Sediaan Hidrogel Plester Hidrogel Tanpa Ekstrak



Plester Hidrogel Ekstrak Daun Afrika Vaksin DPT-HB



Induksi Vakasin DPT-HB Secara IM Pengujian Plester Terhadap Mencit

**Lampiran 6.**(Lanjutan)

****

(+) Alkaloid (+) Flavonoid

****

(+) Tanin (+) Saponin



(+) Positif Steroid/Triterpen

**Lampiran 6.**(Lanjutan)

****

**A**

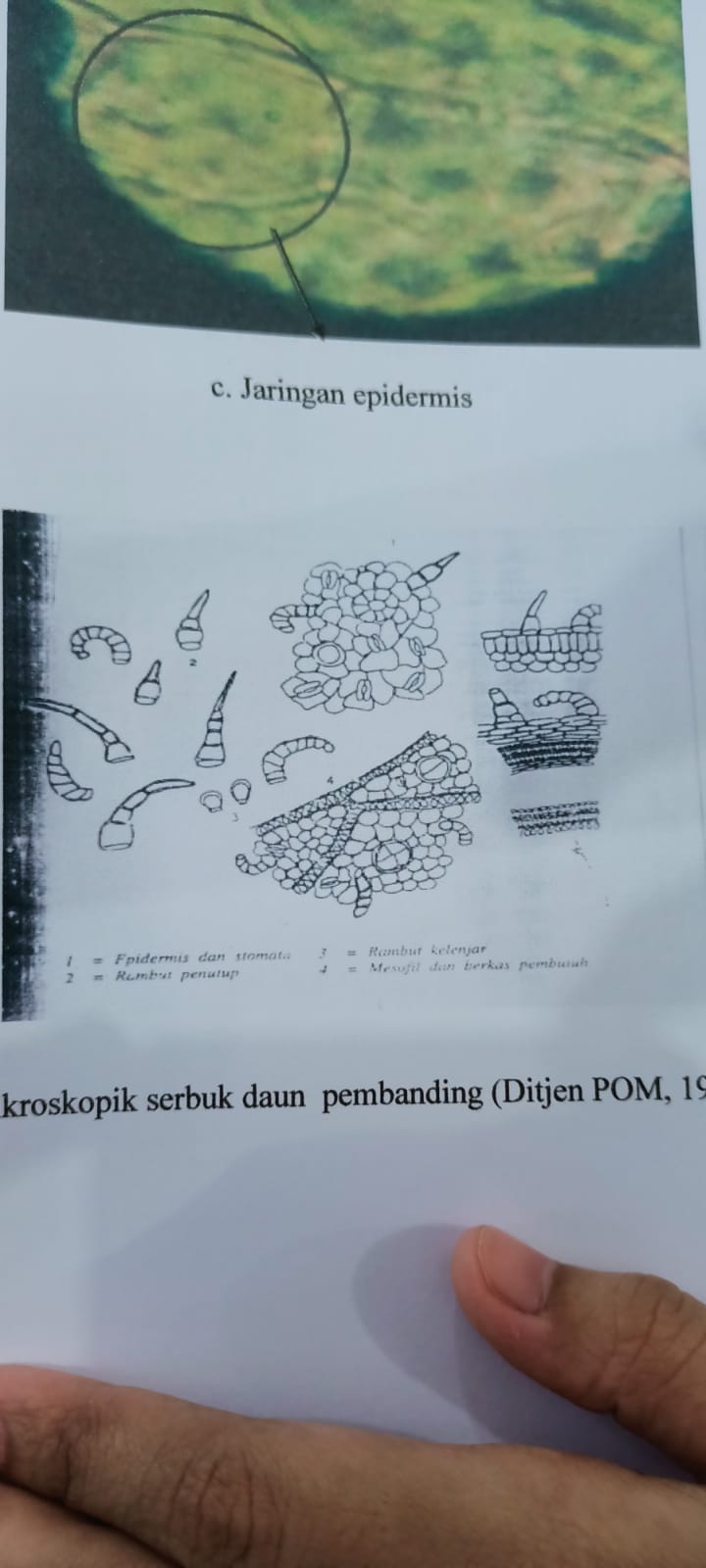
**C**

**B**

Mikroskopik

**Keterangan gambar:**

1. Jaringan epidermis dan stomata
2. Rambut kelenjar
3. Mesofil dan berkas pembuluh

****

Mikroskopik serbuk daun bunga matahari (*Heliantus annus* L.) family *asteraceae* sebagai daun pembanding (Ditjen POM, 1995).

**Lampiran 7.** Perhitungan Hasil Karakterisasi Simplisia Daun Afrika

1. Penetapan kadar air

Sampel I

Berat Sampel = 5,0028 g

Volume awal = 1,8 ml

Volume akhir = 1,4 ml

% Kadar Air = x 100%

= 7,99%

Sampel II

Berat sampel = 5,0030 g

Volume awal = 1,3 ml

Volume akhir = 1,7 ml

% Kadar Air = x 100%

= 7,99%

Sampel III

Berat sampel = 5,0020 g

Volume awal = 1,4 ml

Volume akhir = 1,7 ml

% Kadar Air = x 100%

= 5,99%

**Lampiran 7.** (Lanjutan)

1. Penetapan Kadar Abu Total

Sampel I

Berat sampel = 2,0021 g

Berat abu = 0,087 g

% Kadar Abu Total = x100%

= 4,34%

Sampel II

Berat sampel = 2,0005 g

Berat abu = 0,3224 g

% Kadar Abu Total = x100%

= 16,11 %

Sampel III

Berat sampel = 2,0015 g

Berat abu = 0,0676 g

% Kadar Abu Total = x100%

= 3,37%

**Lampiran 7.** (Lanjutan)

1. Kadar Abu Yang Tidak Larut Dalam Asam

Sampel

Berat sampel = 2,0004 g

Berat Abu = 0,0250 g

1. Kadar Sari Larut dalam Air

Simplisia I

Berat Simplisia = 5,0300 g

Berat Sari = 0,11883 g

% Kadar Sari Larut dalam Air = x x100%

= 18,70%

Simplisia II

Berat Simplisia = 5,0255 g

Berat Sari = 0,2089 g

= 20,75 %

**Lampiran 7.** (Lanjutan)

Simplisia III

Berat Simplisia = 5,0412 g

Berat Sari = 0,2186 g

% Kadar Sari Larut dalam Air = x x100%

= 21,65 %

1. Kadar Sari Larut dalam Etanol

Simplisia I

Berat Simplisia = 5,0077 g

Berat Sari = 0,1650 g

% Kadar Sari Larut dalam Etanol = x x100%

= 16,45 %

Simplisia II

Berat Simplisia = 5,0112 g

Berat Sari = 0,1764 g

% Kadar Sari Larut dalam Etanol = x x100%

= 11,99 %

**Lampiran 7.** (Lanjutan)

Simplisia III

Berat Simplisia = 5,0216 g

Berat Sari = 0,1961 g

% Kadar Sari Larut dalam Etanol = x x100%

= 19,50 %

1. Rendemen Ekstrak

%Rendemen Ekstrak = x100%

= 18%

**Lampiran 8.** Uji Penurunan Suhu

Data Hasil Pengukuran Suhu Rektal Mencit Setelah Pemberian Vaksin DPT-HB 0,2/Hewan Secara Intramuscular Dan Penurunan Suhu Pemberian Plaster Hidrogel Ekstrak Daun Afrika.

**Pemberian Plester Hidrogel Tanpa Ekstrak (F0)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Kelompok Hewan** | **Suhu Awal (ºC)** | **Suhu Demam (ºC)** | **15 Menit (ºC)** | **30 Menit (ºC)** | **45 Menit (ºC)** | **60 Menit (ºC)** |
| F0 | 37,5 | 38,6 | 38,4 | 38,4 | 37,9 | 37,8 |
| F1 | 37,0 | 38,7 | 38,5 | 38,4 | 37,9 | 37,5 |
| FII | 36,8 | 38,8 | 38,5 | 38,4 | 38,2 | 37,7 |
| FIII | 36,9 | 38,5 | 38,6 | 38,2 | 38,0 | 37,8 |
| Bye-bye Fever | 36,8 | 38,9 | 38,6 | 38,5 | 38,0 | 37,6 |
| **Rata-rata** | **37** | **38,7** | **38,5** | **38,3** | **38** | **37,6** |

**Pemberian Plester Hidrogel Ekstrak Daun Afrika 3g (FI)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Kelompok Hewan** | **Suhu Awal (ºC)** | **Suhu Demam (ºC)** | **15 Menit (ºC)** | **30 Menit (ºC)** | **45 Menit (ºC)** | **60 Menit (ºC)** |
| F0 | 37,0 | 38,0 | 38,7 | 37,4 | 37,3 | 37,0 |
| F1 | 36,5 | 38,7 | 38,7 | 38,3 | 37,7 | 37,5 |
| FII | 37,0 | 38,4 | 38,0 | 37,7 | 37,5 | 37,4 |
| FIII | 37,0 | 38,7 | 37,8 | 37.7 | 37,4 | 36,9 |
| Bye-bye Fever | 36,5 | 38,1 | 38,0 | 37,8 | 37,4 | 37,0 |
| **Rata-rata** | **36,8** | **38,3** | **38,2** | **37,7** | **37,4** | **37,1** |

**Pemberian Plester Hidrogel Ekstrak Daun Afrika 5g (FII)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Kelompok Hewan** | **Suhu Awal (ºC)** | **Suhu Demam (ºC)** | **15 Menit (ºC)** | **30 Menit (ºC)** | **45 Menit (ºC)** | **60 Menit (ºC)** |
| F0 | 36,9 | 38,8 | 37,7 | 37,4 | 37,0 | 36,9 |
| F1 | 37,4 | 38,9 | 37,5 | 37,3 | 37,0 | 37,0 |
| FII | 36,6 | 38,7 | 37,8 | 37,7 | 37,4 | 36,9 |
| FIII | 36,7 | 38,8 | 37,9 | 37,8 | 37,7 | 37,7 |
| Bye-bye Fever | 36,8 | 38,7 | 38,3 | 37,7 | 37,5 | 37,3 |
| **Rata-rata** | **36,8** | **38,2** | **37,8** | **37,5** | **37,3** | **37,0** |

**Lampiran 8.**(Lanjutan)

**Pemberian Plester Hidrogel Ekstrak Daun Afrika 10g (FIII)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Kelompok Hewan** | **Suhu Awal (ºC)** | **Suhu Demam (ºC)** | **15 Menit (ºC)** | **30 Menit (ºC)** | **45 Menit (ºC)** | **60 Menit (ºC)** |
| F0 | 36,8 | 38,7 | 37,7 | 37,1 | 36,9 | 36,6 |
| F1 | 37,1 | 38,8 | 37,1 | 36,7 | 36,4 | 36,2 |
| FII | 37,3 | 38,0 | 37,6 | 37,1 | 36,8 | 36,4 |
| FIII | 36,5 | 38,3 | 37,4 | 37,4 | 37,3 | 37,0 |
| Bye-bye Fever | 37,3 | 38,0 | 37,6 | 37,1 | 36,4 | 36,1 |
| **Rata-rata** | **37** | **38,3** | **37,4** | **37,0** | **36,7** | **36,4** |

**Pemberian Plester Bye-bye Fever**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Kelompok Hewan** | **Suhu Awal (ºC)** | **Suhu Demam (ºC)** | **15 Menit (ºC)** | **30 Menit (ºC)** | **45 Menit (ºC)** | **60 Menit (ºC)** |
| F0 | 37,6 | 38,4 | 38,0 | 37,4 | 37.1 | 36,1 |
| F1 | 37,4 | 38,1 | 37,7 | 37,5 | 37,0 | 37,0 |
| FII | 36,6 | 37,9 | 37,5 | 37,1 | 36,7 | 36,6 |
| FIII | 36,9 | 38,0 | 37,8 | 37,0 | 36.7 | 36,4 |
| Bye-bye Fever | 37,5 | 38,7 | 37,5 | 36,8 | 36,5 | 36,1 |
| **Rata-rata** | **37,2** | **38,2** | **37,7** | **37,1** | **36,7** | **36,3** |

**Lampiran 9.** Hasil Uji Anova

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | Perlakuan | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | Df | Sig. | Statistic | df | Sig. |
| T0 | BYE-BYE FEVER | ,279 | 5 | ,200\* | ,885 | 5 | ,335 |
| HPMC | ,300 | 5 | ,161 | ,776 | 5 | ,050 |
| FI 3g | ,367 | 5 | ,026 | ,684 | 5 | ,006 |
| FII 5g | ,274 | 5 | ,200\* | ,867 | 5 | ,254 |
| FIII 10g | ,214 | 5 | ,200\* | ,887 | 5 | ,341 |
| T1 | BYE-BYE FEVER | ,243 | 5 | ,200\* | ,922 | 5 | ,544 |
| HPMC | ,136 | 5 | ,200\* | ,987 | 5 | ,967 |
| FI 3g | ,236 | 5 | ,200\* | ,870 | 5 | ,265 |
| FII 5g | ,259 | 5 | ,200\* | ,888 | 5 | ,345 |
| FIII 10g | ,229 | 5 | ,200\* | ,858 | 5 | ,222 |
| @15MENIT | BYE-BYE FEVER | ,227 | 5 | ,200\* | ,910 | 5 | ,468 |
| HPMC | ,231 | 5 | ,200\* | ,881 | 5 | ,314 |
| FI 3g | ,313 | 5 | ,124 | ,804 | 5 | ,087 |
| FII 5g | ,199 | 5 | ,200\* | ,941 | 5 | ,670 |
| FIII 10g | ,292 | 5 | ,188 | ,877 | 5 | ,294 |
| @30MENIT | BYE-BYE FEVER | ,198 | 5 | ,200\* | ,951 | 5 | ,742 |
| HPMC | ,372 | 5 | ,022 | ,828 | 5 | ,135 |
| FI 3g | ,276 | 5 | ,200\* | ,905 | 5 | ,437 |
| FII 5g | ,310 | 5 | ,131 | ,871 | 5 | ,272 |
| FIII10g | ,332 | 5 | ,075 | ,873 | 5 | ,278 |
| @45MENIT | BYE-BYE FEVER | ,221 | 5 | ,200\* | ,953 | 5 | ,758 |
| HPMC | ,300 | 5 | ,161 | ,833 | 5 | ,146 |
| FI 3g | ,263 | 5 | ,200\* | ,951 | 5 | ,747 |
| FII 5g | ,248 | 5 | ,200\* | ,885 | 5 | ,332 |
| FIII 10g | ,229 | 5 | ,200\* | ,903 | 5 | ,429 |
| @60MENIT | BYE-BYE FEVER | ,199 | 5 | ,200\* | ,941 | 5 | ,670 |
| HPMC | ,221 | 5 | ,200\* | ,902 | 5 | ,421 |
| FI 3g | ,286 | 5 | ,200\* | ,813 | 5 | ,103 |
| FII 5g | ,259 | 5 | ,200\* | ,947 | 5 | ,714 |
| FIII 10g | ,167 | 5 | ,200\* | ,943 | 5 | ,685 |
| \*. 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 |
| T0 | BYE-BYE FEVER | 5 | 37,200 | ,4301 | ,1924 | 36,666 | 37,734 | 36,6 | 37,6 |
| HPMC | 5 | 37,000 | ,2915 | ,1304 | 36,638 | 37,362 | 36,8 | 37,5 |
| FI3g | 5 | 36,800 | ,2739 | ,1225 | 36,460 | 37,140 | 36,5 | 37,0 |
| FII 5g | 5 | 36,880 | ,3114 | ,1393 | 36,493 | 37,267 | 36,6 | 37,4 |
| FIII 10g | 5 | 37,000 | ,3464 | ,1549 | 36,570 | 37,430 | 36,5 | 37,3 |
| Total | 25 | 36,976 | ,3358 | ,0672 | 36,837 | 37,115 | 36,5 | 37,6 |
| T1 | BYE-BYE FEVER | 5 | 38,220 | ,3271 | ,1463 | 37,814 | 38,626 | 37,9 | 38,7 |
| HPMC | 5 | 38,700 | ,1581 | ,0707 | 38,504 | 38,896 | 38,5 | 38,9 |
| FI 3g | 5 | 38,380 | ,3271 | ,1463 | 37,974 | 38,786 | 38,0 | 38,7 |
| FII 5g | 5 | 38,260 | ,3912 | ,1749 | 37,774 | 38,746 | 37,9 | 38,9 |
| FIII 10g | 5 | 38,360 | ,3782 | ,1691 | 37,890 | 38,830 | 38,0 | 38,8 |
| Total | 25 | 38,384 | ,3448 | ,0690 | 38,242 | 38,526 | 37,9 | 38,9 |
| @15MENIT | BYE-BYE FEVER | 5 | 37,700 | ,2121 | ,0949 | 37,437 | 37,963 | 37,5 | 38,0 |
| HPMC | 5 | 38,520 | ,0837 | ,0374 | 38,416 | 38,624 | 38,4 | 38,6 |
| FI 3g | 5 | 38,240 | ,4278 | ,1913 | 37,709 | 38,771 | 37,8 | 38,7 |
| FII 5g | 5 | 37,820 | ,3114 | ,1393 | 37,433 | 38,207 | 37,5 | 38,3 |
| FIII 10g | 5 | 37,480 | ,2387 | ,1068 | 37,184 | 37,776 | 37,1 | 37,7 |
| Total | 25 | 37,952 | ,4611 | ,0922 | 37,762 | 38,142 | 37,1 | 38,7 |
| @30MENIT | BYE-BYE FEVER | 5 | 37,160 | ,2881 | ,1288 | 36,802 | 37,518 | 36,8 | 37,5 |
| HPMC | 5 | 38,380 | ,1095 | ,0490 | 38,244 | 38,516 | 38,2 | 38,5 |
| FI 3g | 5 | 37,780 | ,3271 | ,1463 | 37,374 | 38,186 | 37,4 | 38,3 |
| FII 5g | 5 | 37,580 | ,2168 | ,0970 | 37,311 | 37,849 | 37,3 | 37,8 |
| FIII 10g | 5 | 37,080 | ,2490 | ,1114 | 36,771 | 37,389 | 36,7 | 37,4 |
| Total | 25 | 37,596 | ,5311 | ,1062 | 37,377 | 37,815 | 36,7 | 38,5 |
| @45MENIT | BYE-BYE FEVER | 5 | 36,760 | ,1949 | ,0872 | 36,518 | 37,002 | 36,5 | 37,0 |
| HPMC | 5 | 38,000 | ,1225 | ,0548 | 37,848 | 38,152 | 37,9 | 38,2 |
| FI 3g | 5 | 37,420 | ,2168 | ,0970 | 37,151 | 37,689 | 37,1 | 37,7 |
| FII 5g | 5 | 37,320 | ,3114 | ,1393 | 36,933 | 37,707 | 37,0 | 37,7 |
| FIII 10g | 5 | 36,760 | ,3782 | ,1691 | 36,290 | 37,230 | 36,4 | 37,3 |
| Total | 25 | 37,252 | ,5300 | ,1060 | 37,033 | 37,471 | 36,4 | 38,2 |
| @60MENIT | BYE-BYE FEVER | 5 | 36,320 | ,3114 | ,1393 | 35,933 | 36,707 | 36,0 | 36,8 |
| HPMC | 5 | 37,680 | ,1304 | ,0583 | 37,518 | 37,842 | 37,5 | 37,8 |
| FI 3g | 5 | 37,140 | ,2881 | ,1288 | 36,782 | 37,498 | 36,9 | 37,5 |
| FII 5g | 5 | 37,060 | ,3912 | ,1749 | 36,574 | 37,546 | 36,6 | 37,6 |
| FIII 10g | 5 | 36,460 | ,3578 | ,1600 | 36,016 | 36,904 | 36,1 | 37,0 |
| Total | 25 | 36,932 | ,5771 | ,1154 | 36,694 | 37,170 | 36,0 | 37,8 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVA** | | | | | | |
|  | | Sum of Squares | df | Mean Square | F | Sig. |
| T0 | Between Groups | ,458 | 4 | ,114 | 1,018 | ,422 |
| Within Groups | 2,248 | 20 | ,112 |  |  |
| Total | 2,706 | 24 |  |  |  |
| T1 | Between Groups | ,714 | 4 | ,178 | 1,667 | ,197 |
| Within Groups | 2,140 | 20 | ,107 |  |  |
| Total | 2,854 | 24 |  |  |  |
| @15MENIT | Between Groups | 3,546 | 4 | ,887 | 11,396 | ,000 |
| Within Groups | 1,556 | 20 | ,078 |  |  |
| Total | 5,102 | 24 |  |  |  |
| @30MENIT | Between Groups | 5,526 | 4 | 1,381 | 22,209 | ,000 |
| Within Groups | 1,244 | 20 | ,062 |  |  |
| Total | 6,770 | 24 |  |  |  |
| @45MENIT | Between Groups | 5,382 | 4 | 1,346 | 19,788 | ,000 |
| Within Groups | 1,360 | 20 | ,068 |  |  |
| Total | 6,742 | 24 |  |  |  |
| @60MENIT | Between Groups | 6,082 | 4 | 1,521 | 15,906 | ,000 |
| Within Groups | 1,912 | 20 | ,096 |  |  |
| Total | 7,994 | 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 |
| T0 | BYE-BYE FEVER | HPMC | ,2000 | ,2120 | ,877 | -,434 | ,834 |
| EEDA 3g | ,4000 | ,2120 | ,356 | -,234 | 1,034 |
| EEDA 5g | ,3200 | ,2120 | ,569 | -,314 | ,954 |
| EEDA 10g | ,2000 | ,2120 | ,877 | -,434 | ,834 |
| HPMC | BYE-BYE FEVER | -,2000 | ,2120 | ,877 | -,834 | ,434 |
| EEDA 3g | ,2000 | ,2120 | ,877 | -,434 | ,834 |
| EEDA 5g | ,1200 | ,2120 | ,979 | -,514 | ,754 |
| EEDA 10g | ,0000 | ,2120 | 1,000 | -,634 | ,634 |
| FI 3g | BYE-BYE FEVER | -,4000 | ,2120 | ,356 | -1,034 | ,234 |
| HPMC | -,2000 | ,2120 | ,877 | -,834 | ,434 |
| EEDA 5g | -,0800 | ,2120 | ,995 | -,714 | ,554 |
| EEDA 10g | -,2000 | ,2120 | ,877 | -,834 | ,434 |
| FII 5g | BYE-BYE FEVER | -,3200 | ,2120 | ,569 | -,954 | ,314 |
| HPMC | -,1200 | ,2120 | ,979 | -,754 | ,514 |
| EEDA 3g | ,0800 | ,2120 | ,995 | -,554 | ,714 |
| EEDA 10g | -,1200 | ,2120 | ,979 | -,754 | ,514 |
| FIII 10g | BYE-BYE FEVER | -,2000 | ,2120 | ,877 | -,834 | ,434 |
| HPMC | ,0000 | ,2120 | 1,000 | -,634 | ,634 |
| EEDA 3g | ,2000 | ,2120 | ,877 | -,434 | ,834 |
| EEDA 5g | ,1200 | ,2120 | ,979 | -,514 | ,754 |
| T1 | BYE-BYE FEVER | HPMC | -,4800 | ,2069 | ,180 | -1,099 | ,139 |
| EEDA 3g | -,1600 | ,2069 | ,935 | -,779 | ,459 |
| EEDA 5g | -,0400 | ,2069 | 1,000 | -,659 | ,579 |
| EEDA 10g | -,1400 | ,2069 | ,959 | -,759 | ,479 |
| HPMC | BYE-BYE FEVER | ,4800 | ,2069 | ,180 | -,139 | 1,099 |
| EEDA 3g | ,3200 | ,2069 | ,546 | -,299 | ,939 |
| EEDA 5g | ,4400 | ,2069 | ,248 | -,179 | 1,059 |
| EEDA 10g | ,3400 | ,2069 | ,489 | -,279 | ,959 |
| FI 3g | BYE-BYE FEVER | ,1600 | ,2069 | ,935 | -,459 | ,779 |
| HPMC | -,3200 | ,2069 | ,546 | -,939 | ,299 |
| EEDA 5g | ,1200 | ,2069 | ,977 | -,499 | ,739 |
| EEDA 10g | ,0200 | ,2069 | 1,000 | -,599 | ,639 |
| FII 5g | BYE-BYE FEVER | ,0400 | ,2069 | 1,000 | -,579 | ,659 |
| HPMC | -,4400 | ,2069 | ,248 | -1,059 | ,179 |
| EEDA 3g | -,1200 | ,2069 | ,977 | -,739 | ,499 |
| EEDA 10g | -,1000 | ,2069 | ,988 | -,719 | ,519 |
| FIII 10g | BYE-BYE FEVER | ,1400 | ,2069 | ,959 | -,479 | ,759 |
| HPMC | -,3400 | ,2069 | ,489 | -,959 | ,279 |
| EEDA 3g | -,0200 | ,2069 | 1,000 | -,639 | ,599 |
| EEDA 5g | ,1000 | ,2069 | ,988 | -,519 | ,719 |
| @15MENIT | BYE-BYE FEVER | HPMC | -,8200\* | ,1764 | ,001 | -1,348 | -,292 |
| EEDA 3g | -,5400\* | ,1764 | ,043 | -1,068 | -,012 |
| EEDA 5g | -,1200 | ,1764 | ,958 | -,648 | ,408 |
| EEDA 10g | ,2200 | ,1764 | ,725 | -,308 | ,748 |
| HPMC | BYE-BYE FEVER | ,8200\* | ,1764 | ,001 | ,292 | 1,348 |
| EEDA 3g | ,2800 | ,1764 | ,522 | -,248 | ,808 |
| EEDA 5g | ,7000\* | ,1764 | ,006 | ,172 | 1,228 |
| EEDA 10g | 1,0400\* | ,1764 | ,000 | ,512 | 1,568 |
| FI 3g | BYE-BYE FEVER | ,5400\* | ,1764 | ,043 | ,012 | 1,068 |
| HPMC | -,2800 | ,1764 | ,522 | -,808 | ,248 |
| EEDA 5g | ,4200 | ,1764 | ,162 | -,108 | ,948 |
| EEDA 10g | ,7600\* | ,1764 | ,003 | ,232 | 1,288 |
| FII 5g | BYE-BYE FEVER | ,1200 | ,1764 | ,958 | -,408 | ,648 |
| HPMC | -,7000\* | ,1764 | ,006 | -1,228 | -,172 |
| EEDA 3g | -,4200 | ,1764 | ,162 | -,948 | ,108 |
| EEDA 10g | ,3400 | ,1764 | ,336 | -,188 | ,868 |
| FIII 10g | BYE-BYE FEVER | -,2200 | ,1764 | ,725 | -,748 | ,308 |
| HPMC | -1,0400\* | ,1764 | ,000 | -1,568 | -,512 |
| EEDA 3g | -,7600\* | ,1764 | ,003 | -1,288 | -,232 |
| EEDA 5g | -,3400 | ,1764 | ,336 | -,868 | ,188 |
| @30MENIT | BYE-BYE FEVER | HPMC | -1,2200\* | ,1577 | ,000 | -1,692 | -,748 |
| EEDA 3g | -,6200\* | ,1577 | ,007 | -1,092 | -,148 |
| EEDA 5g | -,4200 | ,1577 | ,096 | -,892 | ,052 |
| EEDA 10g | ,0800 | ,1577 | ,986 | -,392 | ,552 |
| HPMC | BYE-BYE FEVER | 1,2200\* | ,1577 | ,000 | ,748 | 1,692 |
| EEDA 3g | ,6000\* | ,1577 | ,009 | ,128 | 1,072 |
| EEDA 5g | ,8000\* | ,1577 | ,001 | ,328 | 1,272 |
| EEDA 10g | 1,3000\* | ,1577 | ,000 | ,828 | 1,772 |
| FI 3g | BYE-BYE FEVER | ,6200\* | ,1577 | ,007 | ,148 | 1,092 |
| HPMC | -,6000\* | ,1577 | ,009 | -1,072 | -,128 |
| EEDA 5g | ,2000 | ,1577 | ,713 | -,272 | ,672 |
| EEDA 10g | ,7000\* | ,1577 | ,002 | ,228 | 1,172 |
| FII 5g | BYE-BYE FEVER | ,4200 | ,1577 | ,096 | -,052 | ,892 |
| HPMC | -,8000\* | ,1577 | ,001 | -1,272 | -,328 |
| EEDA 3g | -,2000 | ,1577 | ,713 | -,672 | ,272 |
| EEDA 10g | ,5000\* | ,1577 | ,035 | ,028 | ,972 |
| FIII 10g | BYE-BYE FEVER | -,0800 | ,1577 | ,986 | -,552 | ,392 |
| HPMC | -1,3000\* | ,1577 | ,000 | -1,772 | -,828 |
| EEDA 3g | -,7000\* | ,1577 | ,002 | -1,172 | -,228 |
| EEDA 5g | -,5000\* | ,1577 | ,035 | -,972 | -,028 |
| @45MENIT | BYE-BYE FEVER | HPMC | -1,2400\* | ,1649 | ,000 | -1,734 | -,746 |
| EEDA 3g | -,6600\* | ,1649 | ,006 | -1,154 | -,166 |
| EEDA 5g | -,5600\* | ,1649 | ,021 | -1,054 | -,066 |
| EEDA 10g | ,0000 | ,1649 | 1,000 | -,494 | ,494 |
| HPMC | BYE-BYE FEVER | 1,2400\* | ,1649 | ,000 | ,746 | 1,734 |
| EEDA 3g | ,5800\* | ,1649 | ,016 | ,086 | 1,074 |
| EEDA 5g | ,6800\* | ,1649 | ,004 | ,186 | 1,174 |
| EEDA 10g | 1,2400\* | ,1649 | ,000 | ,746 | 1,734 |
| FI 3g | BYE-BYE FEVER | ,6600\* | ,1649 | ,006 | ,166 | 1,154 |
| HPMC | -,5800\* | ,1649 | ,016 | -1,074 | -,086 |
| EEDA 5g | ,1000 | ,1649 | ,972 | -,394 | ,594 |
| EEDA 10g | ,6600\* | ,1649 | ,006 | ,166 | 1,154 |
| FII 5g | BYE-BYE FEVER | ,5600\* | ,1649 | ,021 | ,066 | 1,054 |
| HPMC | -,6800\* | ,1649 | ,004 | -1,174 | -,186 |
| EEDA 3g | -,1000 | ,1649 | ,972 | -,594 | ,394 |
| EEDA 10g | ,5600\* | ,1649 | ,021 | ,066 | 1,054 |
| FIII 10g | BYE-BYE FEVER | ,0000 | ,1649 | 1,000 | -,494 | ,494 |
| HPMC | -1,2400\* | ,1649 | ,000 | -1,734 | -,746 |
| EEDA 3g | -,6600\* | ,1649 | ,006 | -1,154 | -,166 |
| EEDA 5g | -,5600\* | ,1649 | ,021 | -1,054 | -,066 |
| @60MENIT | BYE-BYE FEVER | HPMC | -1,3600\* | ,1956 | ,000 | -1,945 | -,775 |
| EEDA 3g | -,8200\* | ,1956 | ,004 | -1,405 | -,235 |
| EEDA 5g | -,7400\* | ,1956 | ,009 | -1,325 | -,155 |
| EEDA 10g | -,1400 | ,1956 | ,950 | -,725 | ,445 |
| HPMC | BYE-BYE FEVER | 1,3600\* | ,1956 | ,000 | ,775 | 1,945 |
| EEDA 3g | ,5400 | ,1956 | ,079 | -,045 | 1,125 |
| EEDA 5g | ,6200\* | ,1956 | ,035 | ,035 | 1,205 |
| EEDA 10g | 1,2200\* | ,1956 | ,000 | ,635 | 1,805 |
| FI 3g | BYE-BYE FEVER | ,8200\* | ,1956 | ,004 | ,235 | 1,405 |
| HPMC | -,5400 | ,1956 | ,079 | -1,125 | ,045 |
| EEDA 5g | ,0800 | ,1956 | ,994 | -,505 | ,665 |
| EEDA 10g | ,6800\* | ,1956 | ,018 | ,095 | 1,265 |
| FII 5g | BYE-BYE FEVER | ,7400\* | ,1956 | ,009 | ,155 | 1,325 |
| HPMC | -,6200\* | ,1956 | ,035 | -1,205 | -,035 |
| EEDA 3g | -,0800 | ,1956 | ,994 | -,665 | ,505 |
| EEDA 10g | ,6000\* | ,1956 | ,043 | ,015 | 1,185 |
| FIII 10g | BYE-BYE FEVER | ,1400 | ,1956 | ,950 | -,445 | ,725 |
| HPMC | -1,2200\* | ,1956 | ,000 | -1,805 | -,635 |
| EEDA 3g | -,6800\* | ,1956 | ,018 | -1,265 | -,095 |
| EEDA 5g | -,6000\* | ,1956 | ,043 | -1,185 | -,015 |
| \*. The mean difference is significant at the 0.05 level. | | | | | | | |

**Homogeneous Subsets**

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| --- | --- | --- |
| **T0** | | |
| Tukey HSDa | | |
| Perlakuan | N | Subset for alpha = 0.05 |
| 1 |
| FI 3g | 5 | 36,800 |
| FII 5g | 5 | 36,880 |
| HPMC | 5 | 37,000 |
| FIII 10g | 5 | 37,000 |
| BYE-BYE FEVER | 5 | 37,200 |
| Sig. |  | ,356 |
| 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 |
| BYE-BYE FEVER | 5 | 38,220 |
| FII 5g | 5 | 38,260 |
| FIII 10g | 5 | 38,360 |
| FI 3g | 5 | 38,380 |
| HPMC | 5 | 38,700 |
| Sig. |  | ,180 |
| Means for groups in homogeneous subsets are displayed. | | |
| 1. Uses Harmonic Mean Sample Size = 5,000. | | |

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| **@15MENIT** | | | | |
| Tukey HSDa | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| FIII 10g | 5 | 37,480 |  |  |
| BYE-BYE FEVER | 5 | 37,700 |  |  |
| FII 5g | 5 | 37,820 | 37,820 |  |
| FI 3g | 5 |  | 38,240 | 38,240 |
| HPMC | 5 |  |  | 38,520 |
| Sig. |  | ,336 | ,162 | ,522 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **@30MENIT** | | | | | |
| Tukey HSDa | | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | | |
| 1 | 2 | 3 | 4 |
| FIII 10g | 5 | 37,080 |  |  |  |
| BYE-BYE FEVER | 5 | 37,160 | 37,160 |  |  |
| FII 5g | 5 |  | 37,580 | 37,580 |  |
| FI 3g | 5 |  |  | 37,780 |  |
| HPMC | 5 |  |  |  | 38,380 |
| Sig. |  | ,986 | ,096 | ,713 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | | |

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| **@45MENIT** | | | | |
| Tukey HSDa | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| FIII 10g | 5 | 36,760 |  |  |
| BYE-BYE FEVER | 5 | 36,760 |  |  |
| FII 5g | 5 |  | 37,320 |  |
| FI 3g | 5 |  | 37,420 |  |
| HPMC | 5 |  |  | 38,000 |
| Sig. |  | 1,000 | ,972 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |
| **@60MENIT** | | | | |
| Tukey HSDa | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| BYE-BYE FEVER | 5 | 36,320 |  |  |
| FIII 10g | 5 | 36,460 |  |  |
| FII 5g | 5 |  | 37,060 |  |
| FI 3g | 5 |  | 37,140 | 37,140 |
| HPMC | 5 |  |  | 37,680 |
| Sig. |  | ,950 | ,994 | ,079 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **T0** | | |
| Duncana | | |
| Perlakuan | N | Subset for alpha = 0.05 |
| 1 |
| FI 3g | 5 | 36,800 |
| FII 5g | 5 | 36,880 |
| HPMC | 5 | 37,000 |
| FIII 10g | 5 | 37,000 |
| BYE-BYE FEVER | 5 | 37,200 |
| Sig. |  | ,104 |
| 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 | 2 |
| BYE-BYE FEVER | 5 | 38,220 |  |
| FII 5g | 5 | 38,260 | 38,260 |
| FIII 10g | 5 | 38,360 | 38,360 |
| FI 3g | 5 | 38,380 | 38,380 |
| HPMC | 5 |  | 38,700 |
| Sig. |  | ,488 | ,064 |
| Means for groups in homogeneous subsets are displayed. | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | |

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| **@15MENIT** | | | |
| Duncana | | | |
| Perlakuan | N | Subset for alpha = 0.05 | |
| 1 | 2 |
| FIII 10g | 5 | 37,480 |  |
| BYE-BYE FEVER | 5 | 37,700 |  |
| FII 5g | 5 | 37,820 |  |
| FI 3g | 5 |  | 38,240 |
| HPMC | 5 |  | 38,520 |
| Sig. |  | ,082 | ,128 |
| 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 | 3 |
| FIII 10g | 5 | 37,080 |  |  |
| BYE-BYE FEVER | 5 | 37,160 |  |  |
| FII 5g | 5 |  | 37,580 |  |
| FI 3g | 5 |  | 37,780 |  |
| HPMC | 5 |  |  | 38,380 |
| Sig. |  | ,618 | ,219 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **@45MENIT** | | | | |
| Duncana | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| FIII 10g | 5 | 36,760 |  |  |
| BYE-BYE FEVER | 5 | 36,760 |  |  |
| FII 5g | 5 |  | 37,320 |  |
| FI 3g | 5 |  | 37,420 |  |
| HPMC | 5 |  |  | 38,000 |
| Sig. |  | 1,000 | ,551 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |

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| **@60MENIT** | | | | |
| Duncana | | | | |
| Perlakuan | N | Subset for alpha = 0.05 | | |
| 1 | 2 | 3 |
| BYE-BYE FEVER | 5 | 36,320 |  |  |
| FIII 10g | 5 | 36,460 |  |  |
| FII 5g | 5 |  | 37,060 |  |
| FI 3g | 5 |  | 37,140 |  |
| HPMC | 5 |  |  | 37,680 |
| Sig. |  | ,482 | ,687 | 1,000 |
| Means for groups in homogeneous subsets are displayed. | | | | |
| a. Uses Harmonic Mean Sample Size = 5,000. | | | | |