



LAMPIRAN

TABEL LAMPIRAN

Tabel Lampiran 1. Hasil Uji Normalitas data diameter zona hambat ekstrak daun sambiloto (*Andrographis paniculata* Ness.) terhadap bakteri *Acinetobacter baumannii*

| | | Tests of Normality | | | | | |
|--------------------|----------------|---------------------------------|----|------|--------------|----|------|
| | | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
| | TarafPerlakuan | Statistic | df | Sig. | Statistic | df | Sig. |
| Diameterzonahambat | Kontrolpositif | .221 | 5 | .200 | .904 | 5 | .432 |
| | Kontrolnegatif | . | 5 | . | . | 5 | . |
| | 75% | .283 | 5 | .200 | .795 | 5 | .074 |
| | 62,5% | .153 | 5 | .200 | .975 | 5 | .906 |
| | 50% | .227 | 5 | .200 | .923 | 5 | .547 |
| | 37,5% | .261 | 5 | .200 | .904 | 5 | .432 |
| | 25% | .229 | 5 | .200 | .907 | 5 | .449 |

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

Tabel Lampiran 2. Hasil Analisis Varians (ANOVA) zona hambat Ekstrak daun sambiloto (*Andrographis paniculata* Ness.) terhadap bakteri *Acinetobacter baumannii*

Tests of Between-Subjects Effects

Dependent Variable: Hasil

| Source | Type III Sum of Squares | df | Mean Square | F | Sig. |
|-----------------|-------------------------|----|-------------|---------|------|
| Corrected Model | 2759.542 ^a | 6 | 459.924 | 3 | .000 |
| Intercept | 5883.841 | 1 | 5883.841 | 530.139 | .000 |
| TarafPerlakuan | 2759.542 | 6 | 459.924 | 54.108 | .000 |
| Error | 36.367 | 2 | 1.29 | | |
| Total | 8679.909 | 8 | | | |
| Corrected Total | 2795.909 | 3 | | | |

a. R Squared = ,987 (Adjusted R Squared = ,984)

Tabel Lampiran 3. Hasil Analisis statistika uji Tukey zona hambat ekstrak daun sambiloto (*Andrographis paniculata* Ness.) terhadap bakteri *Acinetobacter baumannii*

| Diameter zonahambat | | | | | | | |
|--------------------------|-----------------|---|--------|--------|---------|---------|---------|
| | Taraf Perlakuan | N | Subset | | | | |
| | | | 1 | 2 | 3 | 4 | 5 |
| Tukey HSD ^{a,b} | Kontrol negatif | 5 | 6.0000 | | | | |
| | 25% | 5 | | 8.3100 | | | |
| | 37,5% | 5 | | 9.0500 | 9.0500 | | |
| | 50% | 5 | | 9.7700 | 9.7700 | | |
| | 62,5% | 5 | | | 10.7900 | 10.7900 | |
| | 75% | 5 | | | | 12.6300 | |
| | Kontrol positif | 5 | | | | | 34.2100 |
| | Sig. | | | 1.000 | .422 | .230 | .179 |

Means for groups in homogeneous subsets are displayed.
 Based on observed means.
 The error term is Mean Square(Error) = 1.299.
 a. Uses Harmonic Mean Sample Size = 5.000.
 b. Alpha = 0,05.

Tabel Lampiran 4. Hasil Absorbansi uji KHM sebelum inkubasi ekstrak daun sambiloto (*Andrographis paniculata* Ness.) terhadap bakteri *Acinetobacter baumannii*

Photometry Test Report

| | |
|------------------------------|------------|
| File Name: Photometry 1 | Test Time: |
| Software Version: UV V1.92.0 | |
| Operator: | Company: |

Test Record List.

| No. | WL(nm) | Abs | Trans(%T) | Test Time | Sample Name |
|-----|--------|-------|-----------|---------------------|------------------------------|
| 1 | 580,0 | 0,049 | 89,3 | 04/08/2022 16:18:08 | Kontrol Positif |
| 2 | 580,0 | 0,651 | 22,4 | 04/08/2022 16:18:10 | Ekstrak Daun Sambiloto 70% |
| 3 | 580,0 | 0,542 | 28,7 | 04/08/2022 16:18:12 | Ekstrak Daun Sambiloto 62,5% |
| 4 | 580,0 | 0,401 | 39,7 | 04/08/2022 16:18:14 | Ekstrak Daun Sambiloto 50% |
| 5 | 580,0 | 0,315 | 48,4 | 04/08/2022 16:18:16 | Ekstrak Daun Sambiloto 37,5% |
| 6 | 580,0 | 0,182 | 65,7 | 04/08/2022 16:18:18 | Ekstrak Daun Sambiloto 25% |

Tabel Lampiran 5. Hasil Absorbansi uji KHM setelah inkubasi ekstrak daun sambiloto (*Andrographis paniculata* Ness.) terhadap bakteri *Acinetobacter baumannii*

Photometry Test Report

| | |
|-----------------------------|------------|
| File Name:Photometry 1 | Test Time: |
| Software Version:UV V1.92.0 | |
| Operator: | Company: |
| | |

Test Record List.

| No. | WL.(nm) | Abs | Trans(%T) | Test Time | Sample Name |
|-----|---------|-------|-----------|---------------------|------------------------------|
| 1 | 580,0 | 0,315 | 48,4 | 05/08/2022 17:36:14 | Kontrol Positif |
| 2 | 580,0 | 0,941 | 11,5 | 05/08/2022 17:36:16 | Ekstrak Daun Sambiloto 70% |
| 3 | 580,0 | 0,730 | 18,6 | 05/08/2022 17:36:18 | Ekstrak Daun Sambiloto 62.5% |
| 4 | 580,0 | 0,599 | 25,2 | 05/08/2022 17:36:20 | Ekstrak Daun Sambiloto 50% |
| 5 | 580,0 | 0,464 | 34,4 | 05/08/2022 17:36:22 | Ekstrak Daun Sambiloto 37.5% |
| 6 | 580,0 | 0,371 | 42,5 | 05/08/2022 17:36:24 | Ekstrak Daun Sambiloto 25% |

Tabel Lampiran 6. Uji Normalitas Data Absorbansi

| Tests of Normality | | | | | | |
|--------------------|---------------------------------|----|-------------------|--------------|----|------|
| | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
| | Statistic | df | Sig. | Statistic | df | Sig. |
| Odabsorbansi | .262 | 6 | .200 [*] | .867 | 6 | .214 |

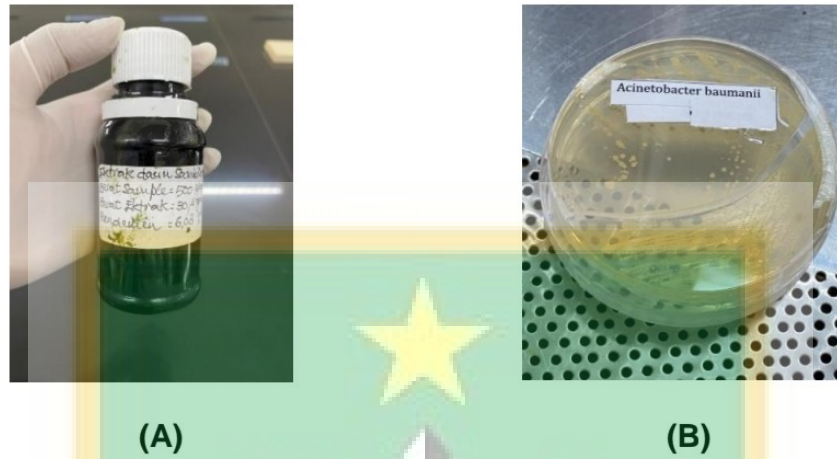
*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

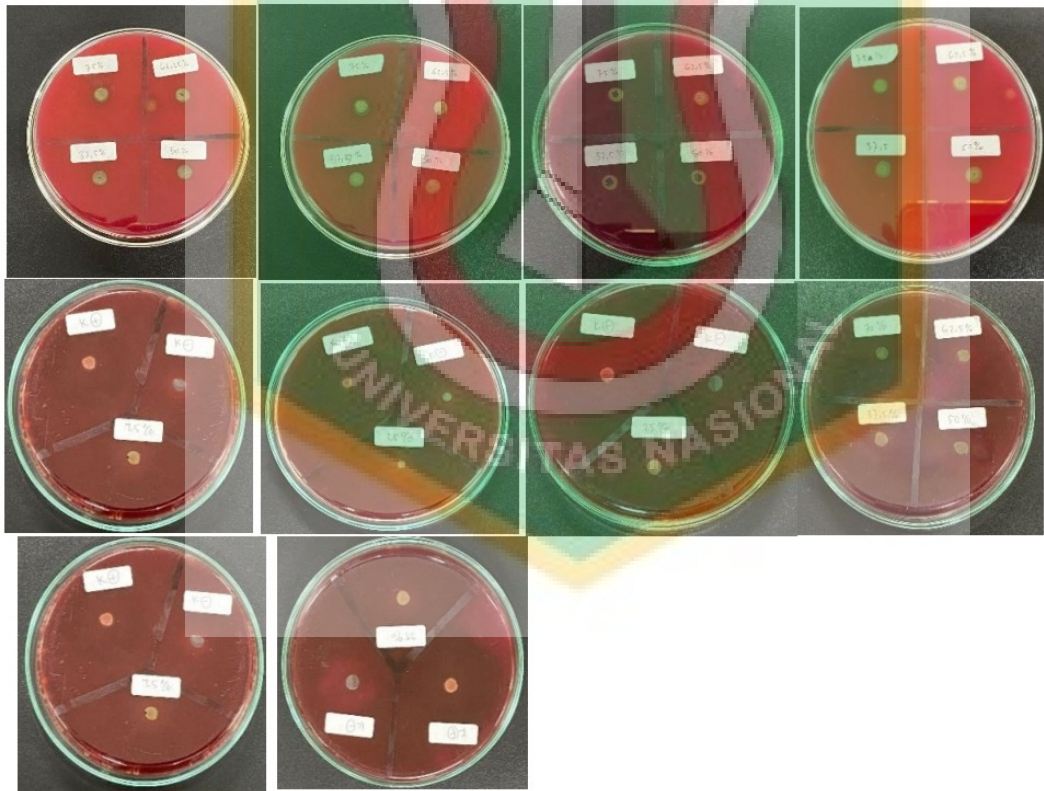
Tabel Lampiran 7. Uji Kolerasi antara Taraf Perlakuan dengan OD Absorbansi

| Correlations | | | |
|--------------|---------------------|-------------|--------------|
| | | Konsentrasi | Odabsorbansi |
| Konsentrasi% | Pearson Correlation | 1 | -.066 |
| | Sig. (2-tailed) | | .901 |
| | N | 6 | 6 |
| Odabsorbansi | Pearson Correlation | -.066 | 1 |
| | Sig. (2-tailed) | .901 | |
| | N | 6 | 6 |

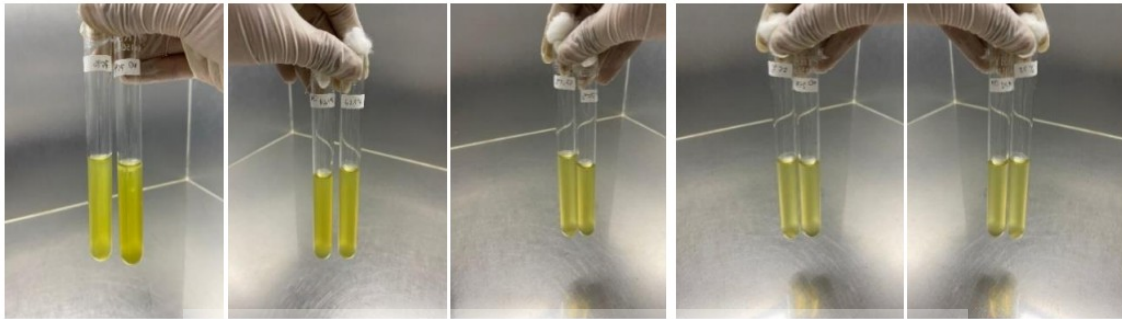
GAMBAR LAMPIRAN



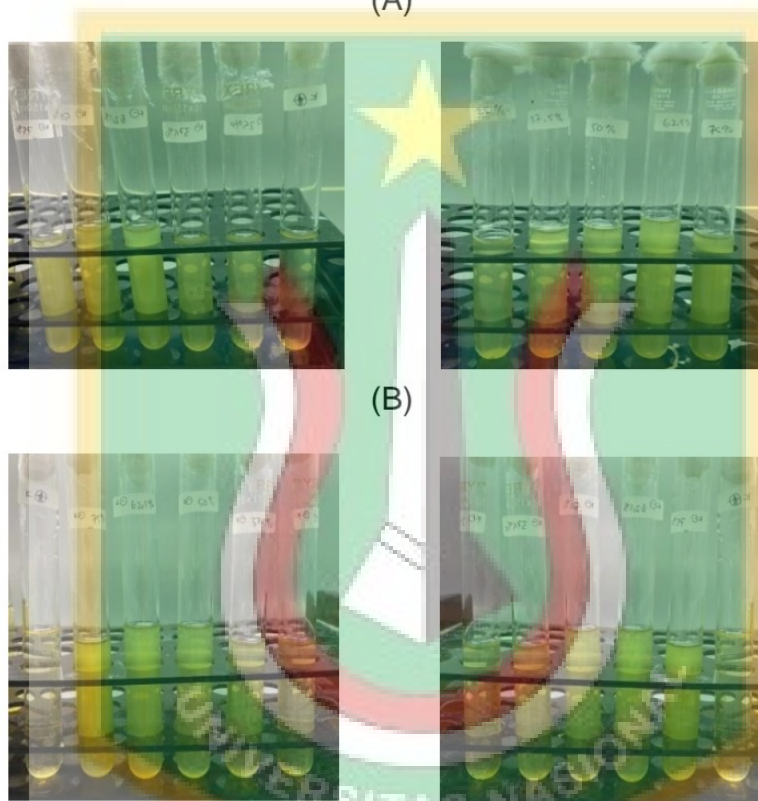
Gambar Lampiran 1. (A) Ekstrak daun sambiloto (*Andrographis paniculata* Ness.) yang di dapat dari Balitro. (B) bakteri *Acinetobacter baumannii* yang di dapat dari Laboratorium Mikrobiologi FKUI Jakarta.



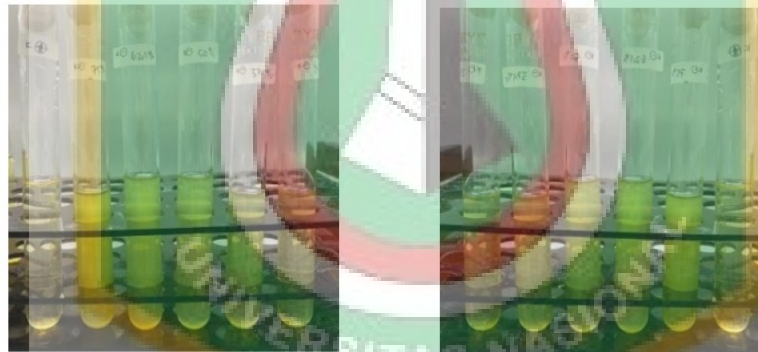
Gambar Lampiran 2. Uji daya hambat metode difusi sumuran Ekstrak daun sambiloto (*Andrographis paniculata* Ness.) terhadap bakteri *Acinetobacter baumannii*.



(A)

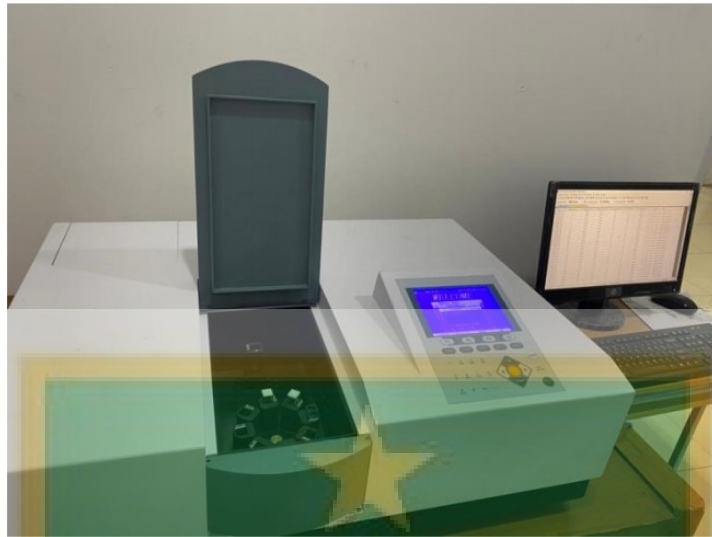


(B)



(C)

Gambar Lampiran 3. Uji Konsentrasi Hambat Minimum (KHM) Ekstrak daun sambiloto (*Andrographis paniculata* Ness.) terhadap bakteri *Acinetobacter baumannii*. Perbandingan sampel dan kontrol negatif (A), Uji KHM sebelum inkubasi selama 24 jam (B), Uji KHM setelah inkubasi selama 24 jam (C).



Gambar Lampiran 4. Alat spektrofotometri yang digunakan untuk mengukur nilai absorbansinya dalam uji Konsentrasi Hambat Minimum (KHM).

