

## LAMPIRAN

### Lampiran 1 Hasil Uji Statistik

#### 1. Uji Normalitas

##### One-Sample Kolmogorov-Smirnov Test

		Diameter Zona Hambat
N		30
Normal Parameters <sup>a,b</sup>	Mean	7.5273
	Std. Deviation	5.43664
Most Extreme Differences	Absolute	.292
	Positive	.292
	Negative	-.191
Test Statistic		.292
Asymp. Sig. (2-tailed)		.000 <sup>c</sup>

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.

#### 2. Uji Kruskal-Wallis

##### Test Statistics<sup>a,b</sup>

		Diameter Zona Hambat
Chi-Square		28.599
df		9
Asymp. Sig.		.001

- a. Kruskal Wallis Test
- b. Grouping Variable:  
Ekstrak

#### 3. Uji Mann Whitney

Test Statistics <sup>a</sup>	Test Statistics <sup>a</sup>	Test Statistics <sup>a</sup>			
		Diameter Zona Hambat			Diameter Zona Hambat
Mann-Whitney U	.000	Mann-Whitney U	.000	Mann-Whitney U	.000
Wilcoxon W	6.000	Wilcoxon W	6.000	Wilcoxon W	6.000
Z	-1.993	Z	-2.023	Z	-1.993
Asymp. Sig. (2-tailed)	.046	Asymp. Sig. (2-tailed)	.043	Asymp. Sig. (2-tailed)	.046
Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>b</sup>	Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>b</sup>	Exact Sig. [2*(1-tailed Sig.)]	.100 <sup>b</sup>
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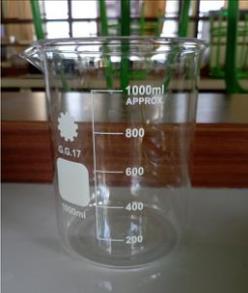
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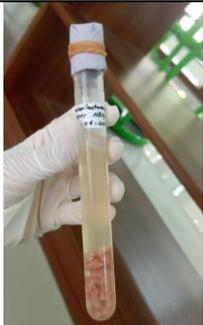
Lampiran 2 Alat, Bahan, dan Dokumentasi penelitian

**A. Alat Penelitian**

		
Rotary evaporator	Mc Farlan Densitometer	Anaerobic jar
		
Mikropipet	Neraca analitik	Spiritus
		
Cawan petri	Autoklaf	Inkubator
		
Tabung reaksi dan Rak tabung reaksi	Gelas Beaker	Labu erlenmeyer

		
Gelas ukur	Ose	Pinset
		
Biosafety cabinet	Jangka sorong	Hotplate

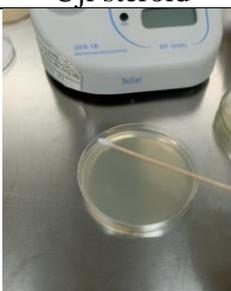
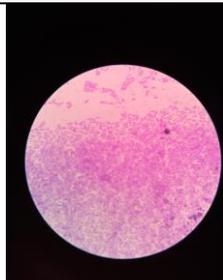
## B. Bahan Penelitian

		
Biji sirsak	Ekstrak kental biji sirsak	Isolat <i>Propionibacterium acnes</i> ATCC 11827
		
Media MHA	Cotton swab	Cakram kosong

		
NaCl 0,9%	Aquadest	Etanol 96%
		
Blue tip	Reagen fitokimia	

### C. Dokumentasi Penelitian

		
Sortasi sampel	Pengeringan sampel	Penghalusan sampel
		
Proses maserasi	Proses penyaringan maserat	Proses evaporasi
		

Penimbangan ekstrak kental	Uji alkaloid	Uji tanin
		
Uji saponin	Uji flavonoid	Uji steroid
		
Penimbangan media MHA	Pembuatan media MHA	Peremajaan bakteri
		
Pewarnaan gram	Variasi konsentrasi ekstrak	Pembuatan suspensi bakteri 0,5 Mc farland
		
Perendaman cakram	Penanaman cakram pada media MHA	Pengukuran zona hambat

#### D. Hasil Penelitian

		
Zona hambat 20%	Zona hambat 30%	Zona hambat 40%
		
Zona hambat 50%	Zona hambat 60%	Zona hambat 70%
		
Zona hambat 80%	Zona hambat Kontrol (+)	Zona hambat kontrol (-)
		
Zona hambat kontrol reagen		

### Lampiran 3 Hasil Turnitin

ORIGINALITY REPORT			
<b>27</b> %	<b>29</b> %	<b>9</b> %	<b>9</b> %
SIMILARITY INDEX	INTERNET SOURCES	PUBLICATIONS	STUDENT PAPERS
PRIMARY SOURCES			
<b>1</b>	<a href="http://repository.poltekkes-denpasar.ac.id">repository.poltekkes-denpasar.ac.id</a> Internet Source	<b>14</b> %	
<b>2</b>	<a href="http://repository.stikes-kartrasa.ac.id">repository.stikes-kartrasa.ac.id</a> Internet Source	<b>2</b> %	
<b>3</b>	<a href="http://repository.unfari.ac.id">repository.unfari.ac.id</a> Internet Source	<b>1</b> %	
<b>4</b>	<a href="http://digilib.uinsby.ac.id">digilib.uinsby.ac.id</a> Internet Source	<b>1</b> %	
<b>5</b>	<a href="http://repository.unimus.ac.id">repository.unimus.ac.id</a> Internet Source	<b>1</b> %	
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<b>9</b>	<a href="http://repo.stikesicme-jbg.ac.id">repo.stikesicme-jbg.ac.id</a> Internet Source	<b>1</b> %	

## Lampiran 4 Bimbingan SIAK

No	Dosen	Topik	Tanggal Bimbingan	Validasi Dosen
1	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	Diskusi judul dan topik proposal serta pengarahan pembuatan outline proposal	18 Okt 2022	✓
2	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	Pengajuan Judul Proposal Penelitian	23 Okt 2022	✓
3	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	Bimbingan Outline Proposal Penelitian	9 Nop 2022	✓
4	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	Bimbingan Proposal BAB I	18 Nop 2022	✓
5	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	Bimbingan Proposal BAB I dan BAB II	30 Nop 2022	✓
6	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	Bimbingan Proposal BAB I, II, III, IV, dan lampiran proposal	24 Des 2022	✓
7	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	ACC Proposal Penelitian	6 Jan 2023	✓
8	197711302000032001 - NI NYOMAN ASTIKA DEWI, S.Gz.M. Biomed	Bimbingan tata tulis proposal penelitian	28 Des 2022	✓
9	197711302000032001 - NI NYOMAN ASTIKA DEWI, S.Gz.M. Biomed	Bimbingan tata tulis proposal penelitian	5 Jan 2023	✓
10	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	Bimbingan revisi proposal penelitian setelah seminar proposal	19 Jan 2023	✓
11	197711302000032001 - NI NYOMAN ASTIKA DEWI, S.Gz.M. Biomed	Bimbingan revisi proposal penelitian setelah seminar proposal	19 Jan 2023	✓
12	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	Bimbingan Bab 5 dan 6	5 Jun 2023	✓
13	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	Bimbingan KTI Keseluruhan	9 Jun 2023	✓
14	197608211998032001 - DEWA AYU AGUSTINI POSMANINGSIH, SKM	ACC Karya Tulis Ilmiah	12 Jun 2023	✓
15	197711302000032001 - NI NYOMAN ASTIKA DEWI, S.Gz.M. Biomed	Bimbingan tata tulis KTI	9 Jun 2023	✓
16	197711302000032001 - NI NYOMAN ASTIKA DEWI, S.Gz.M. Biomed	ACC Karya Tulis Ilmiah	12 Jun 2023	✓

## SURAT PERNYATAAN PERSETUJUAN PUBLIKASI REPOSITORY

Saya yang bertanda tangan di bawah ini:

Nama : Ni Putu Eka Ari Pramesuari  
NIM : P07134120120  
Program Studi : Diploma III  
Jurusan : Teknologi Laboratorium Medis  
Tahun Akademik : 2022 - 2023  
Alamat : BR. Jaba Tengah, Pemogan, Denpasar Selatan  
Nomor HP/Email : 087760465198 / eka.pramesuari@gmail.com

Dengan ini menyerahkan Karya Tulis Ilmiah berupa Tugas Akhir dengan Judul:

Uji Aktivitas Antibakteri Ekstrak Etanol Daun Sirsak (*Annona muricata L.*) Terhadap Bakteri *Propionibacterium acnes*

1. Dan Menyetujuinya menjadi hak milik Poltekkes Kemenkes Denpasar serta memberikan Hak Bebas Royalti Non-Eksklusif untuk disimpan, dialihkan mediakan, dikelola dalam pangkalan data dan dipublikasikannya di internet atau media lain untuk kepentingan akademis selama tetap mencantumkan nama penulis sebagai pemilik Hak Cipta.
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Demikian surat pernyataan ini saya buat untuk dipergunakan sebagaimana mestinya.

Denpasar, 24 Juni 2023

Yang Menyatakan,



Ni Putu Eka Ari Pramesuari  
NIM. P07134120120