

## LAMPIRAN-LAMPIRAN

### Lampiran 1. Hasil Penelitian

<b>Data Hasil Penelitian</b>		
<b>Replika</b>	<b>Kelompok</b>	<b>Zona Hambat (mm)</b>
1	K(-)	6
2	K(-)	6
3	K(-)	6
1	K(+)	9,73
2	K(+)	9,47
3	K(+)	9,24
1	100%	7,39
2	100%	7,58
3	100%	7,96

## Lampiran 2. Uji Statistik Zona Hambat

```
ONEWAY ZH BY Kelompok
  /STATISTICS DESCRIPTIVES HOMOGENEITY
  /MISSING ANALYSIS
  /POSTHOC=DUNCAN ALPHA(0.05) .
```

### Oneway

<b>Notes</b>		
Output Created		13-MAY-2024 09:23:26
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax	ONEWAY ZH BY Kelompok /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /POSTHOC=DUNCAN ALPHA(0.05).	
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

### Descriptives

Zona Hambat

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Kontrol (-)	3	6.0000	.00000	.00000	6.0000	6.0000	6.00	6.00
Kontrol (+)	3	9.4800	.24515	.14154	8.8710	10.0890	9.24	9.73
100%	3	7.6433	.29023	.16756	6.9224	8.3643	7.39	7.96
Total	9	7.7078	1.51958	.50653	6.5397	8.8758	6.00	9.73

### Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Zona Hambat	Based on Mean	3.113	2	6	.118
	Based on Median	1.691	2	6	.262
	Based on Median and with adjusted df	1.691	2	3.706	.301
	Based on trimmed mean	3.014	2	6	.124

### ANOVA

Zona Hambat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	18.184	2	9.092	188.982	.000
Within Groups	.289	6	.048		
Total	18.473	8			

## Post Hoc Tests Homogeneous Subsets

### Zona Hambat

Duncan<sup>a</sup>

Kelompok	N	Subset for alpha = 0.05		
		1	2	3
Kontrol (-)	3	6.0000		
100%	3		7.6433	
Kontrol (+)	3			9.4800
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

### Lampiran 3. Hasil Pemeriksaan Fitokimia Ekstrak Jahe Merah



**UNIVERSITAS MUHAMMADIYAH SIDOARJO**  
**FAKULTAS ILMU KESEHATAN**

PROGRAM STUDI : • PENDIDIKAN PROFESI BIDAN (S1) • TEKNOLOGI LABORATORIUM MEDIS (D4)  
 • MANAJEMEN INFORMASI KESEHATAN (D4) • FISIOTERAPI (D3)

#### HASIL PEMERIKSAAN LABORATORIUM

Nama Peneliti : 1. Otto Hermawan Setyo Bakti  
 2. Nanik Napriani  
 3. Muhammad Harun Firdaus  
 4. Rahardian Wahyu Arluvi  
 5. Elfreda Farid Alfatin  
 Asal Instansi : Fakultas Kedokteran Hewan, UWKS  
 Tanggal Pengiriman Sampel : 2 Januari 2024  
 Tanggal Pengujian Sampel : 2 Januari 2024  
 Parameter Analisa : Uji fitokimia kuantitatif  
 Sampel : Ekstrak Jahe Merah  
 Hasil Pemeriksaan :

Tabel 1. Hasil uji fitokimia kuantitatif ekstrak jahe merah

Parameter	Hasil Jahe Merah (mg/kg ekstrak)
Alkaloid	30,20
Flavonoid	5,25
Fenolik	5,45
Saponin	70,05
Tanin	12,52

Kesimpulan : disimpulkan sebagaimana hasil terlampir.  
 Referensi : Ajuru, M.G., Williams, L.F. and Ajuru, G. 2017. Qualitative and quantitative phytochemical screening of some plants used in ethnomedicine in the Niger delta region of Nigeria. *Journal of Food and Nutrition Sciences*, 5: 198-205.

Sidoarjo, 15 Januari 2024  
 Mengetahui,  
 Kepala Laboratorium

Andika Aliviameita, S.ST., M.Si.

Catatan/saran:

1. Hasil pemeriksaan ini hanya berlaku untuk sampel yang diujikan
2. Jika ada hal lain terkait silahkan menghubungi kami

**Lampiran 4. Sertifikat Plagiasi**