

LAMPIRAN-LAMPIRAN

Lampiran 1. Hasil Penelitian

Data Hasil Penelitian		
Replika	Kelompok	Zona Hambat (mm)
1	K(-)	6
2	K(-)	6
3	K(-)	6
1	K(+)	7,25
2	K(+)	8,25
3	K(+)	6,05
1	100%	6
2	100%	7,13
3	100%	6,83

Lampiran 2. Uji Statistik Zona Hambat

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

Oneway

		Notes
Output Created		15-MAR-2024 12:28:25
Comments		
Input	Active Dataset	DataSet3
	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 ZN BY kelompok /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /POSTHOC=DUNCAN ALPHA(0.05).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Descriptives

Zona Hambat

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
100%	3	6.6533	.58535	.33795	5.1992	8.1074	6.00	7.13
Kontrol (-)	3	6.0000	.00000	.00000	6.0000	6.0000	6.00	6.00
kontrol (+)	3	7.1833	1.10151	.63596	4.4470	9.9196	6.05	8.25
Total	9	6.6122	.80777	.26926	5.9913	7.2331	6.00	8.25

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Zona Hambat	Based on Mean	3.118	2	6	.118
	Based on Median	2.051	2	6	.209
	Based on Median and with adjusted df	2.051	2	3.445	.259
	Based on trimmed mean	3.053	2	6	.122

ANOVA

Zona Hambat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.108	2	1.054	2.032	.212
Within Groups	3.112	6	.519		
Total	5.220	8			

Post Hoc Tests

Homogeneous Subsets

Zona Hambat

Duncan^a

kelompok	N	Subset for alpha = 0.05 1
Kontrol (-)	3	6.0000
100%	3	6.6533
kontrol (+)	3	7.1833
Sig.		.100

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)

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 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