

LAMPIRAN

A. Bahan yang digunakan



Gambar 1. Bakteri E.faecalis



Gambar 2. Larutan NaCl



Gambar 3. Larutan NaOCl 5%



Gambar 4. Larutan Aquadest Steril

B. Bahan yang digunakan



Gambar 6. Ose dan Rak tabung

Gambar 5. Alat Pelubang Sumuran



Gambar 8. Lampu Spritus

Gambar 7. Inkubator



Gambar 9. Mikropipet



Gambar 10. Inkubator



Gambar 11. Tabung Erlemeyer



Gambar 12. Cawan Petri



Gambar 13. Tabung Reaksi



Gambar 14. Timbangan Digital

C. Proses pembuatan ekstrak



Gambar 15. Buah naga merah



Gambar 16. Kulit buah naga merah



Gambar 17. Kulit buah naga merah kering



Gambar 18. Proses Maserasi



Gambar 19. Pemisahan filtrat dengan residu



Gambar 21. Ekstrak Kental



Gambar 20. Proses Penguapan



Gambar 22. Ekstrak diencerkan berbagai konsentrasi

D. Proses Uji daya antibakteri



Gambar 23. Suspensi Bakteri E.Faecalis



Gambar 24. Membuat sumuran



Gambar 25. Inokulasi bakteri



Gambar 26. Aplikasi Larutan Uji



Gambar 27. Proses Inkubasi



Gambar 28. Pengukuran Hasil 1



Gambar 29. Pengukuran hasil 2

E. Analisa Data

Tests of Normality^c							
SUMURAN		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statisti c	df	Sig.	Statisti c	df	Sig.
ULAN GAN	20%	,203	5	,200*	,933	5	,619
	40%	,200	5	,200*	,957	5	,787
	60%	,146	5	,200*	,987	5	,968
	80%	,251	5	,200*	,899	5	,403
	100%	,149	5	,200*	,992	5	,985
	Kontrol +	,186	5	,200*	,965	5	,842

Test of Homogeneity of Variances

ULANGAN			
Levene Statistic	df1	df2	Sig.
2,127	6	28	,082

**ANOVA
ULANGAN**

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	803,231	6	133,872	247,029	,000
Within Groups	15,174	28	,542		
Total	818,405	34			

Multiple Comparisons

Dependent Variable: ULANGAN

LSD

(I) SUMURA N	(J) SUMURA N	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
20%	40%	-1,02400*	,46559	,036	-1,9777	-,0703
	60%	-2,02800*	,46559	,000	-2,9817	-1,0743
	80%	-5,08600*	,46559	,000	-6,0397	-4,1323
	100%	-7,60800*	,46559	,000	-8,5617	-6,6543
	Kontrol +	-7,22000*	,46559	,000	-8,1737	-6,2663
	Kontrol -	7,37200*	,46559	,000	6,4183	8,3257
40%	20%	1,02400*	,46559	,036	,0703	1,9777
	60%	-1,00400*	,46559	,040	-1,9577	-,0503
	80%	-4,06200*	,46559	,000	-5,0157	-3,1083
	100%	-6,58400*	,46559	,000	-7,5377	-5,6303
	Kontrol +	-6,19600*	,46559	,000	-7,1497	-5,2423
	Kontrol -	8,39600*	,46559	,000	7,4423	9,3497
60%	20%	2,02800*	,46559	,000	1,0743	2,9817
	40%	1,00400*	,46559	,040	,0503	1,9577
	80%	-3,05800*	,46559	,000	-4,0117	-2,1043
	100%	-5,58000*	,46559	,000	-6,5337	-4,6263
	Kontrol +	-5,19200*	,46559	,000	-6,1457	-4,2383
	Kontrol -	9,40000*	,46559	,000	8,4463	10,3537
80%	20%	5,08600*	,46559	,000	4,1323	6,0397
	40%	4,06200*	,46559	,000	3,1083	5,0157
	60%	3,05800*	,46559	,000	2,1043	4,0117
	100%	-2,52200*	,46559	,000	-3,4757	-1,5683
	Kontrol +	-2,13400*	,46559	,000	-3,0877	-1,1803
	Kontrol -	12,45800*	,46559	,000	11,5043	13,4117
100%	20%	7,60800*	,46559	,000	6,6543	8,5617
	40%	6,58400*	,46559	,000	5,6303	7,5377
	60%	5,58000*	,46559	,000	4,6263	6,5337
	80%	2,52200*	,46559	,000	1,5683	3,4757
	Kontrol +	,38800	,46559	,412	-,5657	1,3417

	Kontrol -	14,98000*	,46559	,000	14,0263	15,9337
Kontrol +	20%	7,22000*	,46559	,000	6,2663	8,1737
	40%	6,19600*	,46559	,000	5,2423	7,1497
	60%	5,19200*	,46559	,000	4,2383	6,1457
	80%	2,13400*	,46559	,000	1,1803	3,0877
	100%	-,38800	,46559	,412	-1,3417	,5657
	Kontrol -	14,59200*	,46559	,000	13,6383	15,5457
Kontrol -	20%	-7,37200*	,46559	,000	-8,3257	-6,4183
	40%	-8,39600*	,46559	,000	-9,3497	-7,4423
	60%	-9,40000*	,46559	,000	-10,3537	-8,4463
	80%	-12,45800*	,46559	,000	-13,4117	-11,5043
	100%	-14,98000*	,46559	,000	-15,9337	-14,0263
	Kontrol +	-14,59200*	,46559	,000	-15,5457	-13,6383