

## LAMPIRAN



Gambar 5. Proses ekstraksi semangka (kering)



Gambar 6. Panci ekstraksi (kiri), hasil ekstrak semangka (kanan)



Gambar 7. Gel karbamid peroksida 10%



Gambar 8. Aquades steril (kiri), wadah plastik untuk 3 kelompok perlakuan (kanan)

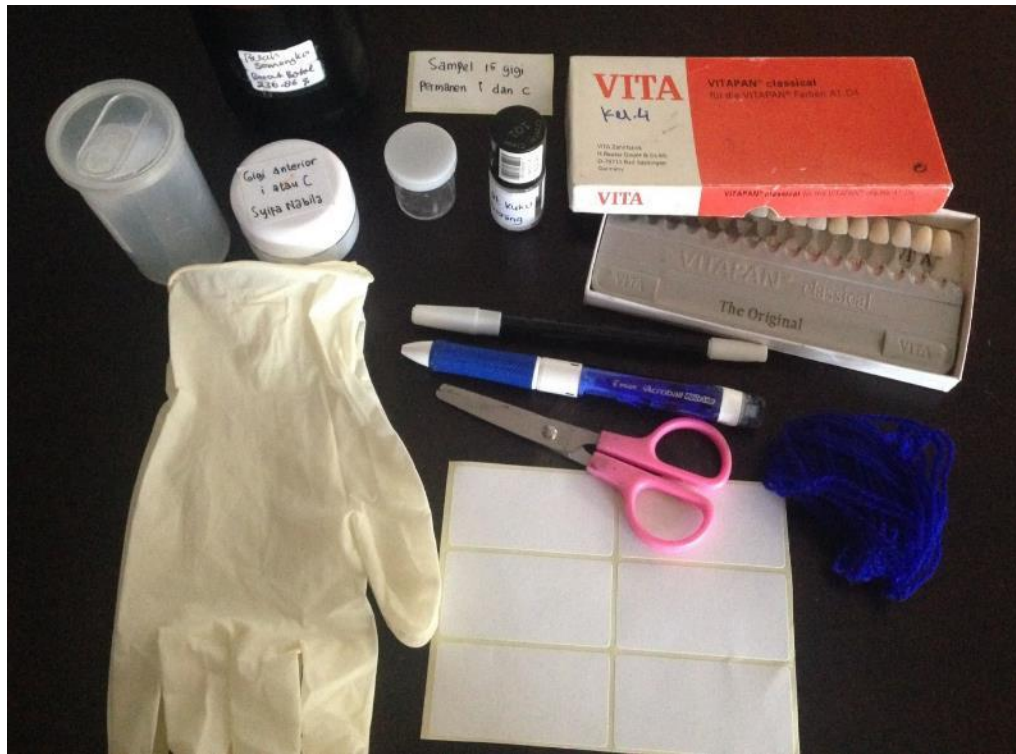




Gambar 9. Alat ukur pektrofotometer UV-240 PC



Gambar 10. Alat ukur *shade guide*



Gambar 11. Seluruh alat dan bahan penelitian



Gambar 12. Penomoran pada sampel gigi





Gambar 13. Proses diskolorasi dalam larutan teh hitam



Gambar 14. Pemberian perlakuan pada tiga kelompok



Gambar 15. Sampel setelah spektrofotometer

## Uji Normalitas

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
sebelum	15	100.0%	0	.0%	15	100.0%
sesudah	15	100.0%	0	.0%	15	100.0%

### Descriptives

		Statistic	Std. Error	
sebelum	Mean	10.9433	1.22979	
	95% Confidence Interval for Mean	Lower Bound	8.3057	
		Upper Bound	13.5810	
	5% Trimmed Mean	10.7648		
	Median	10.0900		
	Variance	22.686		
	Std. Deviation	4.76296		
	Minimum	4.10		
	Maximum	21.00		
	Range	16.90		
	Interquartile Range	7.38		
	Skewness	.504	.580	
	Kurtosis	-.306	1.121	
sesudah	Mean	24.0560	2.47094	
	95% Confidence Interval for Mean	Lower Bound	18.7564	
		Upper Bound	29.3556	
	5% Trimmed Mean	23.8417		
	Median	25.1500		
	Variance	91.583		
	Std. Deviation	9.56992		
	Minimum	9.84		
	Maximum	42.13		
	Range	32.29		
	Interquartile Range	11.55		
	Skewness	.323	.580	
	Kurtosis	-.329	1.121	

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
sebelum	.155	15	.200	.961	15	.707
sesudah	.137	15	.200	.957	15	.641

a. Lilliefors Significance Correction

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

### Uji Normalitas Per Kelompok

#### Case Processing Summary

		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
selisih	karbamid peroksida	5	100.0%	0	.0%	5	100.0%
	ekstrak semangka	5	100.0%	0	.0%	5	100.0%
	akuades steril	5	100.0%	0	.0%	5	100.0%

#### Descriptives

kelompok			Statistic	Std. Error	
selisih	karbamid peroksida	Mean	19.9880	2.46888	
		95% Confidence Interval for Mean	Lower Bound	13.1333	
			Upper Bound	26.8427	
		5% Trimmed Mean	19.8656		
		Median	18.5500		
		Variance	30.477		
		Std. Deviation	5.52058		
		Minimum	13.61		
		Maximum	28.57		
		Range	14.96		
		Interquartile Range	9.10		
		Skewness	.900	.913	
		Kurtosis	1.557	2.000	
ekstrak semangka		Mean	16.2340	4.10657	
		95% Confidence Interval for Mean	Lower Bound	4.8323	
			Upper Bound	27.6357	
		5% Trimmed Mean	16.0061		
		Median	15.4100		



	Variance		84.320	
	Std. Deviation		9.18257	
	Minimum		7.01	
	Maximum		29.56	
	Range		22.55	
	Interquartile Range		17.13	
	Skewness		.665	.913
	Kurtosis		-.573	2.000
akuades steril	Mean		3.1200	1.10730
	95% Confidence Interval for Mean	Lower Bound	.0456	
		Upper Bound	6.1944	
	5% Trimmed Mean		3.1022	
	Median		2.4800	
	Variance		6.131	
	Std. Deviation		2.47600	
	Minimum		.82	
	Maximum		5.74	
	Range		4.92	
	Interquartile Range		4.90	
	Skewness		.310	.913
	Kurtosis		-3.078	2.000

#### Tests of Normality

kelompok		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
selisih	karbamid peroksida	.212	5	.200	.943	5	.688
	ekstrak semangka	.193	5	.200	.941	5	.672
	akuades steril	.253	5	.200	.807	5	.092

a. Lilliefors Significance Correction

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

## Uji Hipotesis - Twoway ANOVA

### Descriptives

selisih	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					karbamid peroksida	5		
ekstrak semangka	5	16.2340	9.18257	4.10657	4.8323	27.6357	7.01	29.56
akuades steril	5	3.1200	2.47600	1.10730	.0456	6.1944	.82	5.74
Total	15	13.1140	9.51705	2.45729	7.8436	18.3844	.82	29.56

### Test of Homogeneity of Variances

selisih	Levene Statistic	df1	df2	Sig.
	2.684	2	12	.109

### ANOVA

selisih	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	784.332	2	392.166	9.729	.003
Within Groups	483.708	12	40.309		
Total	1268.039	14			

## Post Hoc Tests

### Multiple Comparisons

selisih  
LSD

(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
karbamid peroksida	ekstrak semangka	3.75400	4.01542	.368	-4.9948	12.5028
	akuades steril	16.86800*	4.01542	.001	8.1192	25.6168
ekstrak semangka	karbamid peroksida	-3.75400	4.01542	.368	-12.5028	4.9948
	akuades steril	13.11400*	4.01542	.007	4.3652	21.8628
akuades steril	karbamid peroksida	-16.86800*	4.01542	.001	-25.6168	-8.1192
	ekstrak semangka	-13.11400*	4.01542	.007	-21.8628	-4.3652

\*. The mean difference is significant at the 0.05 level.