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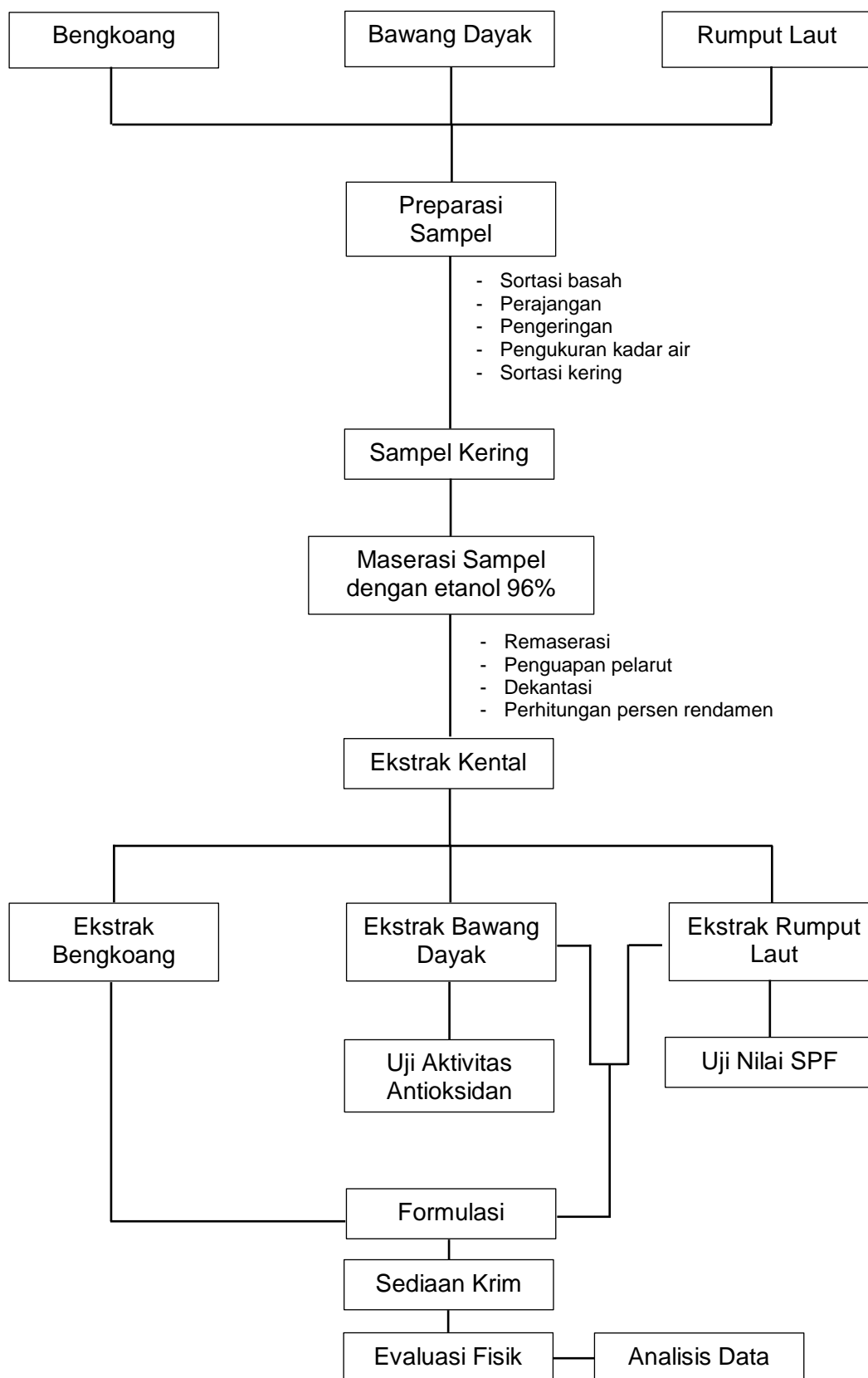
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LAMPIRAN

Lampiran 1. Skema Kerja Penelitian



Lampiran 2. Data Statistik

Tests of Normality

formula		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
nilai ph	f1	.385	3	.	.750	3	.000
	f2	.175	3	.	1.000	3	1.000
	f3	.253	3	.	.964	3	.637

Gambar 25. Hasil tes normalitas data pH ketiga formula

Kruskal-Wallis Test

Ranks

formula		N	Mean Rank
nilai ph	f1	3	4.67
	f2	3	7.50
	f3	3	2.83
Total		9	

Test Statistics^{a,b}

nilai ph	
Chi-Square	4.824
df	2
Asymp. Sig.	.090

a. Kruskal Wallis Test

b. Grouping
Variable:
formula

Gambar 26. Hasil tes kruskal-wallis data pH ketiga formula

Tests of Normality

formula		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
viskositas	f1	.204	3	.	.993	3	.843
	f2	.314	3	.	.893	3	.363
	f3	.349	3	.	.832	3	.194

a. Lilliefors Significance Correction

Gambar 27. Hasil tes normalitas data viskositas ketiga formula

ANOVA

viskositas

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	496462222.2	2	248231111.1	106.588	.000
Within Groups	13973333.33	6	2328888.889		
Total	510435555.6	8			

Gambar 28. Hasil tes *one way annova* data viskositas ketiga formula

Tests of Normality

formula	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
rentang	f1	45	.200 [*]	.968	45	.246
	f2	45	.200 [*]	.976	45	.458
	f3	45	.028	.940	45	.022
beban	f1	45	.007	.889	45	.000
	f2	45	.007	.889	45	.000
	f3	45	.007	.889	45	.000

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

a. Lilliefors Significance Correction

Gambar 29. Hasil tes normalitas data daya sebar ketiga formula

Kruskal-Wallis Test

Ranks

formula	N	Mean Rank
rentang	f1	95.56
	f2	56.94
	f3	51.50
	Total	135
beban	f1	68.00
	f2	68.00
	f3	68.00
	Total	135

Test Statistics^{a,b}

	rentang	beban
Chi-Square	33.936	.000
df	2	2
Asymp. Sig.	.000	1.000

a. Kruskal Wallis Test

b. Grouping Variable: formula

Gambar 30. Hasil tes kruskal-wallis data daya sebar ketiga formula

Tests of Normality

formula		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
ukuran globul	f1	.103	350	.000	.926	350	.000
	f2	.057	350	.009	.964	350	.000
	f3	.073	350	.000	.958	350	.000

a. Lilliefors Significance Correction

Gambar 31. Hasil tes normalitas data ukuran globul ketiga formula

Kruskal-Wallis Test

Ranks

formula		N	Mean Rank
ukuran globul	f1	350	678.65
	f2	350	460.82
	f3	350	437.04
Total		1050	

Test Statistics^{a,b}

	ukuran globul
Chi-Square	134.969
df	2
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable:
formula

Gambar 32. Hasil tes kruskal-wallis data ukuran globul ketiga formula

Lampiran 5. Dokumentasi Penelitian



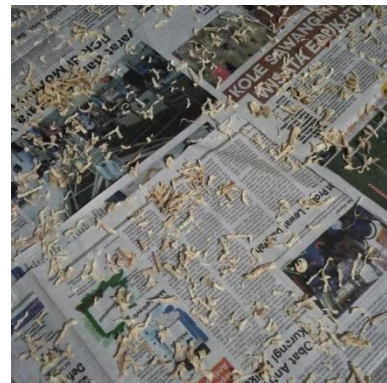
Gambar 33. Preparasi sampel bengkoang



Gambar 34. Preparasi sampel bawang dayak



Gambar 35. Preparasi sampel rumput laut



Gambar 36. Pengeringan sampel bengkoang



Gambar 37. Pengeringan sampel bawang dayak



Gambar 38. Pengeringan sampel rumput laut



Gambar 39. Pengujian kadar air sampel



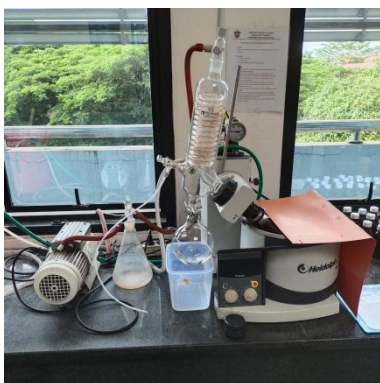
Gambar 40. Pemisahan garam dari sampel rumput laut



Gambar 41. Maserasi sampel



Gambar 42. Remaserasi sampel



Gambar 43. Proses penguapan pelarut



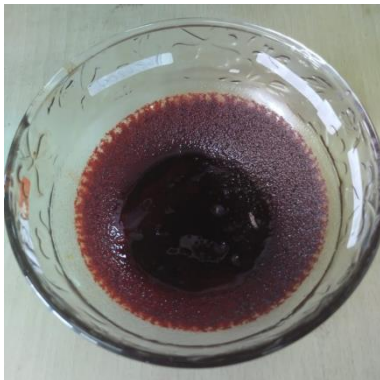
Gambar 44. Proses dekantasi sampel



Gambar 45. Pengeringan ekstrak di eksikator



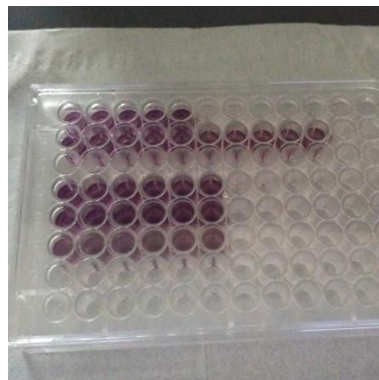
Gambar 46. Ekstrak Bengkoang



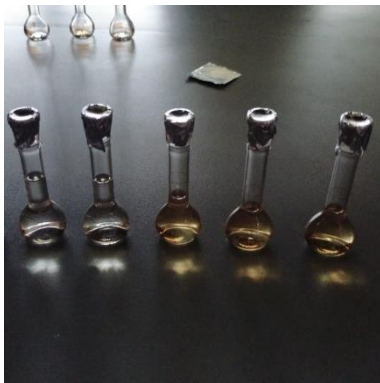
Gambar 47. Ekstrak bawang dayak



Gambar 48. Ekstrak rumput laut



Gambar 49. Uji antioksidan ekstrak



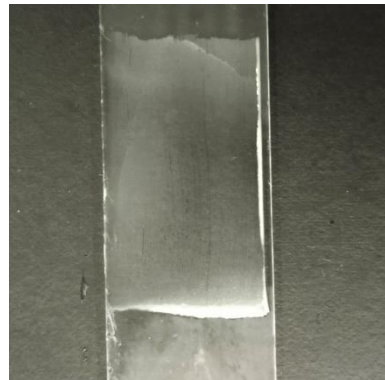
Gambar 50. Uji SPF ekstrak



Gambar 51. Formulasi krim kombinasi ekstrak



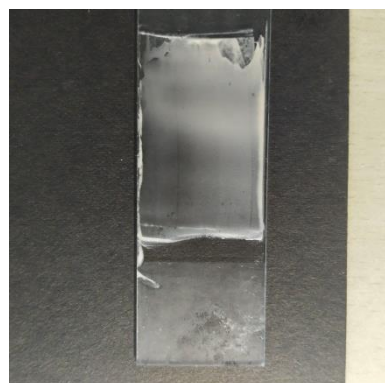
Gambar 52. Uji organoleptis



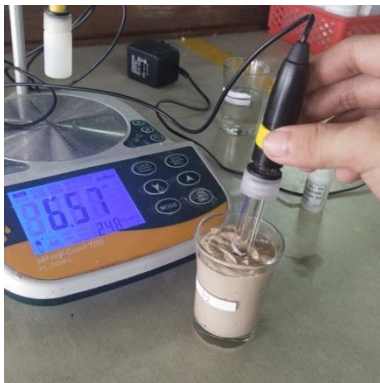
Gambar 53. Uji homogenitas F1



Gambar 54. Uji homogenitas F2



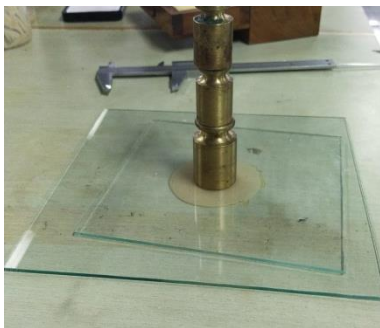
Gambar 55. Uji homogenitas F3



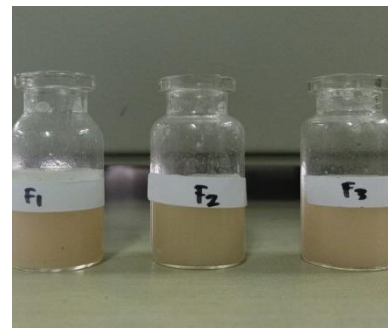
Gambar 56. Uji pH



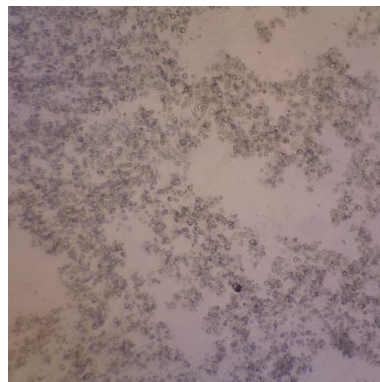
Gambar 57. Uji viskositas dan reologi



Gambar 58. Uji daya sebar



Gambar 59. Uji tipe krim



Gambar 60. Uji ukuran globul