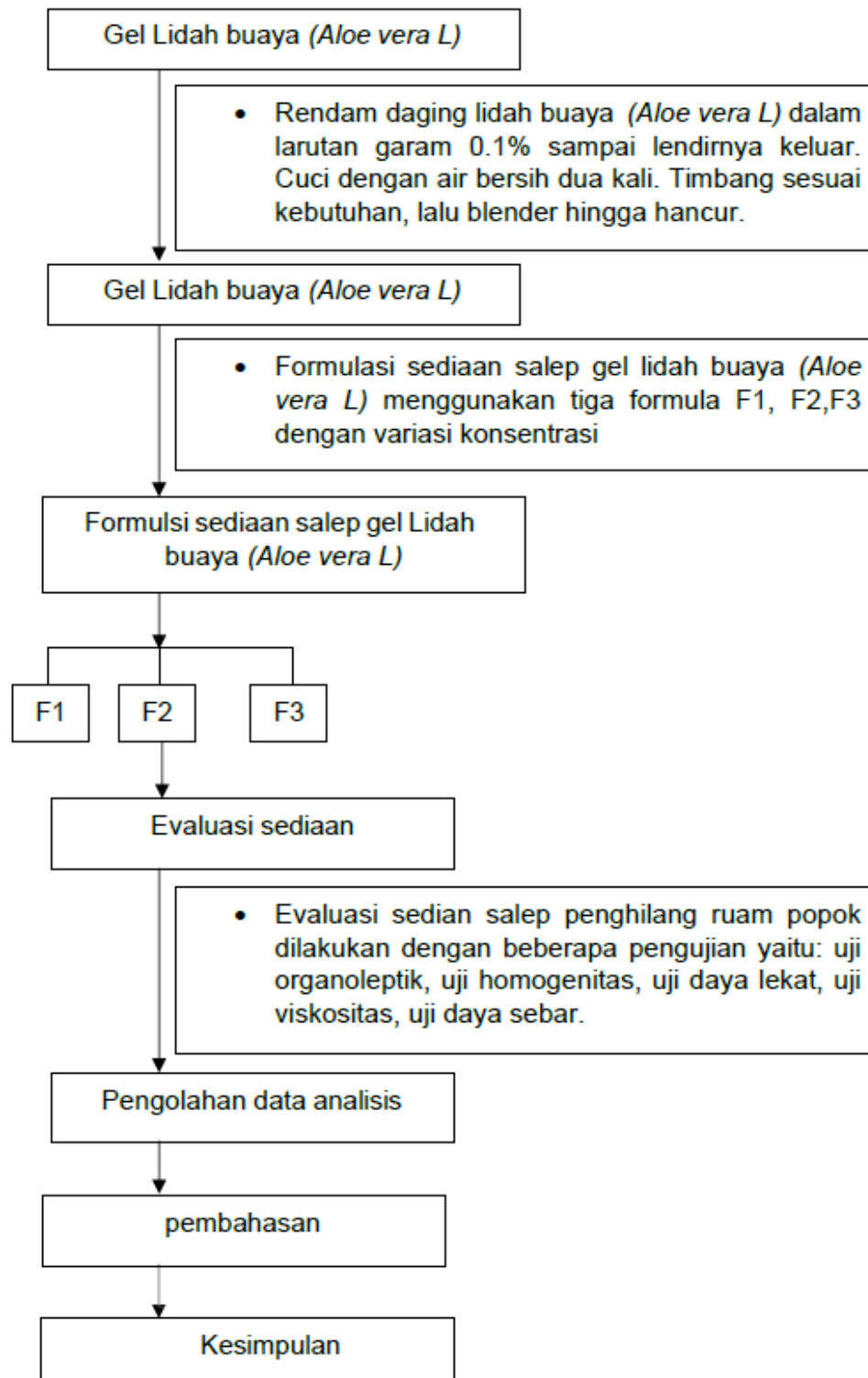


LAMPIRAN

Lampiran 1. Skema Kerja



Lampiran 2. Analisis Statistik Uji Viskositas sediaan salep gel lidah buaya (*Aloe vera* L.) sebelum dan sesudah kondisi dipaksakan

Replikasi	Kondisi	Formula		
		F1	F2	F3
R1	Sebelum	511.2	585.6	476
R2		606.4	615.2	498.4
R3		574.4	645.6	457.6
	Rataan	564	615.466667	477.333333
	SD	48.4446075	30.0008889	20.4326536
R1	Sesudah	319.2	536	352.8
R2		334.4	440.8	366.4
R3		382.4	455.2	310.4
	Rataan	345.333333	477.333333	343.2
	SD	32.9880787	51.3144554	29.208218

ANOVA : Two factor With Replication

Source of Variation	SS	Df	MS	F	P-value	F crit
Sample	120507.7689	1	120507.7689	87.75973589	7.21674E-07	4.747225347
Columns	57837.29778	2	28918.64889	21.05999482	0.000118834	3.885293835
Interaction	6823.751111	2	3411.875556	2.484697048	0.12505166	3.885293835
Within	16477.86667	12	1373.155556			
Total	201646.6844	17				

Formula F1 dengan : t-Test: Paired Two Sample for Means

	Variable 1	Variable 2
Mean	564	345.333333
Variance	2346.88	1088.21333
Observations	3	3
Pearson Correlation	0.40728504	
Hypothesized Mean Difference	0	
Df	2	
t Stat	8.2	
P(T<=t) one-tail	0.00727417	
t Critical one-tail	2.91998558	
P(T<=t) two-tail	0.01454835	
t Critical two-tail	4.30265273	

Formula F2 dengan : *t-Test: Paired Two Sample for Means*

	Variable 1	Variable 2
Mean	615.4666667	477.3333333
Variance	900.0533333	2633.173333
Observations	3	3
Pearson Correlation	-0.782532999	
Hypothesized Mean Difference	0	
Df	2	
t Stat	3.103633157	
P(T<=t) one-tail	0.045008658	
t Critical one-tail	2.91998558	
P(T<=t) two-tail	0.090017315	
t Critical two-tail	4.30265273	

Formula F3 dengan *t-Test: Paired Two Sample for Means*

	Variable 1	Variable 2
Mean	477.3333333	343.2
Variance	417.4933333	853.12
Observations	3	3
Pearson Correlation	0.94101656	
Hypothesized Mean Difference	0	
Df	2	
t Stat	19.1350218	
P(T<=t) one-tail	0.00136	
t Critical one-tail	2.91998558	
P(T<=t) two-tail	0.00271999	
t Critical two-tail	4.30265273	

Lampiran 3. Analisis Statistik Uji *Daya Sebar* sediaan salep gel lidah buaya (*Aloe vera* L.) sebelum dan sesudah kondisi dipaksakan

Replikasi	Kondisi	Daya sebar (cm)		
		F1	F2	F3
R1	Sebelum	4.096	3.987	4.22
R2		4.099	4.24	4.086
R3		4.023	4.03	4.007
		Rataan	4.07	4.09
		SD	0.04	0.11
R1	Sesudah	4.44	4.06	4.055
R2		4.035	4.109	4.096
R3		4.029	4.184	4.081
		Rataan	4.17	4.12
		SD	0.24	0.06

ANOVA : *Two factor With Replication*

Source of Variation	SS	Df	MS	F	P-value	F crit
Sample	0.503338889	1	0.503338889	0.329695563	0.576443509	4.747225347
Columns	0.267211111	2	0.133605556	0.087513919	0.916785422	3.885293835
Interaction	1.122877778	2	0.561438889	0.367752054	0.699826904	3.885293835
Within	18.32013333	12	1.526677778			
Total	20.21356111	17				

Lampiran 4. Analisis Statistik Uji *Daya Lekat* sediaan salep gel lidah buaya (*Aloe vera* L.)

Replikasi	Daya lekat (menit)		
	F1	F2	F3
R1	16	19	20
R2	15	23	22
R3	18	22	24
Rataan	16.33	21.33	22.00
SD	1.53	2.08	2.00

Lampiran 5. Analisis Statistik Uji *Kelembaban* sediaan salep gel lidah buaya (*Aloe vera* L.)

Hari	Rataan Peningkatan % Kelembaban		
	F1	F2	F3
1	9.5	10.7	7.2
2	11.7	6.4	10.4
3	11.1	4.3	9.9
4	7.2	4.9	17.3
5	7.8	8.0	7.6

Lampiran 6. Analisis Statistik Uji pH sediaan salep gel lidah buaya (*Aloe vera* L.)

Replikasi	Kondisi	Formula		
		F1	F2	F3
R1	Sebelum	8.52	8.55	8.59
R2		8.54	8.58	8.62
R3		8.54	8.63	8.65
	Rata-rata	8.533 ± 0.011	8.587 ± 0.040	8.62 ± 0.03

R1		8.61	8.63	8.65
R2	Sesudah	8.62	8.63	8.67
R3		8.61	8.64	8.66
Rata-rata		8.613 ± 0.006	8.633 ± 0.006	8.66 ± 0.01



Gambar 7. Lidah buaya



Gambar 8. Sediaan salep gel lidah buaya (*Aloe vera* L)



Gambar 9. Uji Homogenitas



Gambar 10. Uji daya lekat



Gambar 11. Uji daya sebar



Gambar 12. Uji Viskositas



Gambar 13. Uji Kelembaban



Gambar 14. Uji pH