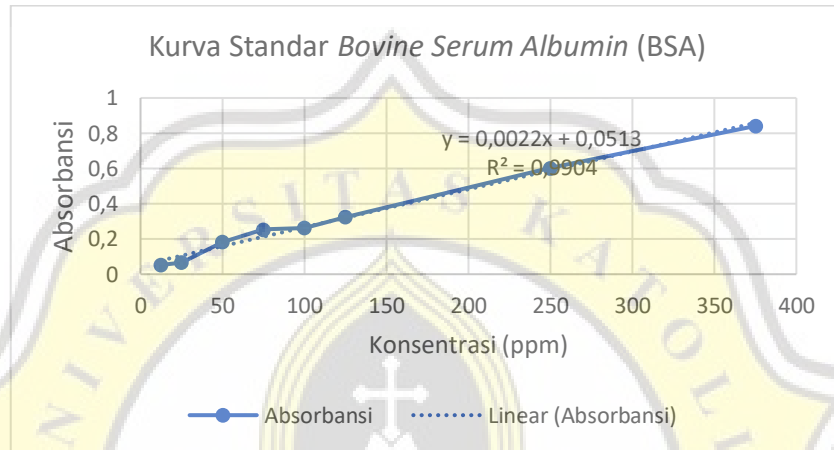


LAMPIRAN

8.1. Lampiran Data

Lampiran 1. Kurva Standar BSA



Lampiran 2. *Output Uji Normalitas Supernatan Perlakuan Ultrasound*

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Massa_Supernatan_Ultrasound	,092	21	,200*	,978	21	,890
Massa_Protein	,178	21	,081	,886	21	,019
Massa_Air	,099	21	,200*	,974	21	,827

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

a. Lilliefors Significance Correction

Lampiran 3. *Output Hitung Manual Normalitas Data Massa Protein Supernatan Perlakuan Ultrasound*

Indikator	Kolm-Smirnov Hitung	Kolm-Smirnov Tabel	Kesimpulan
Massa Protein (n = 21)	0,667	1,080	Sebaran data normal

Lampiran 4. *Output Uji Normalitas Pelet Perlakuan Ultrasound*

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Massa_Pelet_Ultrasound	,152	21	,200*	,922	21	,095
Massa_Protein	,179	21	,077	,944	21	,261

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

a. Lilliefors Significance Correction

Lampiran 5. *Output Uji Normalitas Supernatan Perlakuan Ultrasound dan Enzim*

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Massa_Supernatan_Enzim	,129	21	,200*	,969	21	,707
Massa_Protein	,084	21	,200*	,978	21	,888
Massa_Air	,119	21	,200*	,974	21	,820

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

a. Lilliefors Significance Correction

Lampiran 6. *Output Uji Normalitas Pelet Perlakuan Ultrasound dan Enzim*

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Massa_Pelet_Enzim	,180	21	,074	,922	21	,094
Massa_Protein	,125	21	,200*	,965	21	,613

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

a. Lilliefors Significance Correction

Lampiran 7. *Output Uji Normalitas Bubuk Gelatin Ceker Ayam*

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Massa_Bubuk	,118	21	,200*	,943	21	,248
Kadar_Air	,122	21	,200*	,955	21	,416
Kadar_Lemak	,134	21	,200*	,953	21	,394
Kadar_Protein	,144	21	,200*	,910	21	,054
L	,123	21	,200*	,952	21	,369
a	,110	21	,200*	,970	21	,724
b	,127	21	,200*	,955	21	,430

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

a. Lilliefors Significance Correction

Lampiran 8. *Output Uji Normalitas Supernatan Bubuk Gelatin Ceker Ayam*

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Massa_Supernatan_Bubuk	,105	21	,200*	,970	21	,741
Massa_Protein	,160	21	,170	,896	21	,030

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

a. Lilliefors Significance Correction

Lampiran 9. *Output* Hitung Manual Normalitas Data Massa Protein Supernatan Bubuk

Indikator	Kolm-Smirnov Hitung	Kolm-Smirnov Tabel	Kesimpulan
Massa Protein (n = 21)	0,431	1,080	Sebaran data normal

Lampiran 10. *Output* Uji Normalitas Pelet Bubuk Gelatin Ceker Ayam

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Massa_Pelet_Bubuk	,092	21	,200*	,968	21	,679
Massa_Protein	,148	21	,200*	,955	21	,430

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

a. Lilliefors Significance Correction

Lampiran 11. *Output* Uji Normalitas Viskositas Larutan Bubuk Gelatin Ceker Ayam

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Viskositas	,093	21	,200*	,978	21	,888

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

a. Lilliefors Significance Correction

Lampiran 12. *Output* Uji Normalitas Kadar Air, Lemak, Protein Kolagen Ceker Ayam

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kadar_air_gelatin	,129	21	,200*	,970	21	,728
Kadar_air_Bubuk	,147	21	,200*	,948	21	,315
Kadar_lemak	,123	21	,200*	,946	21	,280
Protein_Supernatan_ultra	,226	21	,006	,904	21	,043
Protein_Supernatan_Enzim	,103	21	,200*	,971	21	,747
Protein_Pelet_Ultra	,100	21	,200*	,964	21	,598
Protein_Pelet_Enzim	,175	21	,092	,896	21	,029
Protein_Supernatan_Bubuk	,170	21	,115	,894	21	,027
Protein_Pelet_Bubuk	,147	21	,200*	,941	21	,227
Protein_Bubuk	,151	21	,200*	,921	21	,090

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

a. Lilliefors Significance Correction

Lampiran 13. *Output* Hitung Manual Normalitas Data Kadar Protein Kolagen Ceker Ayam

Indikator	Kolm-Smirnov Hitung	Kolm-Smirnov Tabel	Kesimpulan
Kadar Protein Supernatan <i>Ultrasound</i> (n = 21)	0,641	1,080	Sebaran data normal
Kadar Protein Pelet Enzim (n = 21)	0,670	1,080	Sebaran data normal
Kadar Protein Supernatan Bubuk (n = 21)	0,434	1,080	Sebaran data normal

Lampiran 14. *Output* Uji Homogenitas Supernatan Perlakuan *Ultrasound*

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Massa_Supernatan_ <i>Ultrasound</i>	3,630	6	14	,022
Massa_Protein	3,404	6	14	,028
Massa_Air	2,837	6	14	,051

Lampiran 15. *Output* Hitung Manual Homogenitas Data Supernatan *Ultrasound*

Indikator	Levene Hitung	Levene Tabel	Kesimpulan
Massa Supernatan (df = 6)	4,912	12,592	Varian Homogen
Massa Protein (df = 6)	4,739	12,592	Varian Homogen

Lampiran 16. *Output* Uji Homogenitas Pelet Perlakuan *Ultrasound*

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Massa_Pelet_ <i>Ultrasound</i>	,665	6	14	,679
Massa_Protein	,697	6	14	,656

Lampiran 17. *Output* Uji Homogenitas Supernatan Perlakuan *Ultrasound* dan Enzim

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Massa_ Supernatan_Enzim	3,155	6	14	,036
Massa_Protein	,354	6	14	,896
Massa_Air	2,898	6	14	,047

Lampiran 18. *Output* Hitung Manual Homogenitas Data Supernatan Perlakuan *Ultrasound* dan Enzim

Indikator	Levene Hitung	Levene Tabel	Kesimpulan
Massa Supernatan (df = 6)	3,901	12,592	Varian Homogen
Massa Air (df = 6)	3,935	12,592	Varian Homogen

Lampiran 19. *Output* Uji Homogenitas Pelet Perlakuan *Ultrasound* dan Enzim

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Massa_Pelet_Enzim	3,170	6	14	,035
Massa_Protein	1,656	6	14	,204

Lampiran 20. *Output* Hitung Manual Homogenitas Data Pelet Perlakuan *Ultrasound* dan Enzim

Indikator	Levene Hitung	Levene Tabel	Kesimpulan
Massa Pelet (df = 6)	1,070	12,592	Varian Homogen

Lampiran 21. *Output* Uji Homogenitas Bubuk Gelatin Ceker Ayam

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Kadar_Protein	,151	6	14	,986
Massa_Bubuk	,801	6	14	,585
Kadar_Air	,211	6	14	,967
Kadar_Lemak	1,895	6	14	,152
L	1,432	6	14	,271
a	1,548	6	14	,234
b	1,144	6	14	,388

Lampiran 22. *Output* Uji Homogenitas Supernatan Bubuk Gelatin Ceker Ayam

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Massa_Supernatan_Bubuk	1,522	6	14	,242
Massa_Protein	,203	6	14	,970

Lampiran 23. *Output Uji Homogenitas Pelet Bubuk Gelatin Ceker Ayam***Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Massa_Pelet_Bubuk	1,580	6	14	,225
Massa_Protein	,929	6	14	,504

Lampiran 24. *Output Uji Homogenitas Viskositas Larutan Bubuk Gelatin Ceker Ayam***Test of Homogeneity of Variances**

Viskositas

Levene Statistic	df1	df2	Sig.
1,177	6	14	,372

Lampiran 25. *Output Uji Homogenitas Kadar Air, Lemak, Protein Kolagen Ceker Ayam***Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Kadar_air_gelatin	,810	6	14	,579
Kadar_air_Bubuk	1,425	6	14	,273
Kadar_lemak	,699	6	14	,655
Protein_Supernatan_ultra	1,500	6	14	,248
Protein_Supernatan_Enzim	,397	6	14	,869
Protein_Pelet_Ultra	,955	6	14	,488
Protein_Pelet_Enzim	,778	6	14	,600
Protein_Supernatan_Bubuk	,237	6	14	,957
Protein_Pelet_Bubuk	2,168	6	14	,109
Protein_Bubuk	,156	6	14	,984

Lampiran 26. *Output Uji ANOVA Supernatan Perlakuan Ultrasound***ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Massa_Supernatan_Ultrasound	Between Groups	1296,518	6	216,086	1,590	,222
	Within Groups	1902,756	14	135,911		
	Total	3199,274	20			
Massa_Protein	Between Groups	,492	6	,082	9,408	,000
	Within Groups	,122	14	,009		
	Total	,614	20			
Massa_Air	Between Groups	959,970	6	159,995	1,045	,438
	Within Groups	2143,095	14	153,078		
	Total	3103,065	20			

Lampiran 27. *Output Uji ANOVA Pelet Perlakuan Ultrasound*

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Massa_Pelet_Ultrasound	Between Groups	21,113	6	3,519	1,040	,441
	Within Groups	47,361	14	3,383		
	Total	68,474	20			
Massa_Protein	Between Groups	,027	6	,004	1,321	,311
	Within Groups	,047	14	,003		
	Total	,074	20			

Lampiran 28. *Output Uji ANOVA Supernatan Perlakuan Ultrasound dan Enzim*

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Massa_Supernatan_Enzim	Between Groups	561,086	6	93,514	1,891	,153
	Within Groups	692,241	14	49,446		
	Total	1253,327	20			
Massa_Protein	Between Groups	2,279	6	,380	2,727	,057
	Within Groups	1,950	14	,139		
	Total	4,230	20			
Massa_Air	Between Groups	331,245	6	55,208	1,079	,420
	Within Groups	716,168	14	51,155		
	Total	1047,413	20			

Lampiran 29. *Output Uji ANOVA Pelet Perlakuan Ultrasound dan Enzim*

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Massa_Pelet_Enzim	Between Groups	15,519	6	2,587	,887	,530
	Within Groups	40,822	14	2,916		
	Total	56,341	20			
Massa_Protein	Between Groups	,035	6	,006	4,899	,007
	Within Groups	,017	14	,001		
	Total	,052	20			

Lampiran 30. *Output Uji ANOVA Bubuk Gelatin Ceker Ayam*

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Kadar_Protein	Between Groups	,113	6	,019	,284	,935
	Within Groups	,925	14	,066		
	Total	1,038	20			
Massa_Bubuk	Between Groups	22,441	6	3,740	1,383	,288
	Within Groups	37,867	14	2,705		
	Total	60,307	20			
Kadar_Air	Between Groups	,221	6	,037	,685	,665
	Within Groups	,751	14	,054		
	Total	,971	20			
Kadar_Lemak	Between Groups	1,835	6	,306	11,521	,000
	Within Groups	,372	14	,027		
	Total	2,207	20			
L	Between Groups	157,531	6	26,255	1,073	,423
	Within Groups	342,545	14	24,467		
	Total	500,075	20			
a	Between Groups	10,424	6	1,737	,352	,897
	Within Groups	69,066	14	4,933		
	Total	79,489	20			
b	Between Groups	69,437	6	11,573	,570	,748
	Within Groups	284,015	14	20,287		
	Total	353,452	20			

Lampiran 31. *Output* Uji ANOVA Supernatan Bubuk Gelatin Ceker Ayam

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Massa_Supernatan_Bubuk	Between Groups	1,749	6	,292	,504	,795
	Within Groups	8,090	14	,578		
	Total	9,839	20			
Massa_Protein	Between Groups	,063	6	,011	,201	,971
	Within Groups	,735	14	,053		
	Total	,799	20			

Lampiran 32. *Output* Uji ANOVA Pelet Bubuk Gelatin Ceker Ayam

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Massa_Pelet_Bubuk	Between Groups	,524	6	,087	,935	,500
	Within Groups	1,307	14	,093		
	Total	1,831	20			
Massa_Protein	Between Groups	,009	6	,002	,884	,531
	Within Groups	,025	14	,002		
	Total	,034	20			

Lampiran 33. *Output* Uji ANOVA Viskositas Larutan Bubuk Gelatin Ceker Ayam

ANOVA						
Viskositas						
		Sum of Squares	df	Mean Square	F	Sig.
Between Groups		23,586	6	3,931	13,151	,000
Within Groups		4,185	14	,299		
Total		27,771	20			

Lampiran 34. *Output* Uji ANOVA Kadar Air, Lemak, Protein Kolagen Ceker Ayam

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Kadar_air_gelatin	Between Groups	2,444	6	,407	1,070	,425
	Within Groups	5,329	14	,381		
	Total	7,773	20			
Kadar_air_Bubuk	Between Groups	16,710	6	2,785	1,183	,369
	Within Groups	32,950	14	2,354		
	Total	49,661	20			
Kadar_lemak	Between Groups	120,021	6	20,004	38,392	,000
	Within Groups	7,295	14	,521		
	Total	127,316	20			
Protein_Supernatan_ultra	Between Groups	10,271	6	1,712	9,789	,000
	Within Groups	2,448	14	,175		
	Total	12,719	20			
Protein_Supernatan_Enzim	Between Groups	19,140	6	3,190	2,653	,062
	Within Groups	16,832	14	1,202		
	Total	35,972	20			
Protein_Pelet_Ultra	Between Groups	2,424	6	,404	2,551	,070
	Within Groups	2,218	14	,158		
	Total	4,642	20			
Protein_Pelet_Enzim	Between Groups	5,711	6	,952	18,552	,000
	Within Groups	,718	14	,051		
	Total	6,430	20			
Protein_Supernatan_Bubuk	Between Groups	,314	6	,052	,213	,966
	Within Groups	3,433	14	,245		
	Total	3,747	20			
Protein_Pelet_Bubuk	Between Groups	61,041	6	10,173	4,655	,008
	Within Groups	30,599	14	2,186		
	Total	91,640	20			
Protein_Bubuk	Between Groups	,518	6	,086	,305	,924
	Within Groups	3,966	14	,283		
	Total	4,484	20			

Lampiran 35. *Output Uji Post Hoc Massa Supernatan Perlakuan Ultrasound***Massa_Supernatan_Ultrasound**Tukey HSD^a

Perlakuan	N	Subset for alpha = .05
		1
0 menit	3	276,1100
50 menit	3	282,2867
10 menit	3	282,6533
60 menit	3	283,3467
40 menit	3	289,2200
20 menit	3	293,6733
30 menit	3	301,4800
Sig.		,179

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 36. *Output Uji Post Hoc Massa Protein Supernatan Perlakuan Ultrasound***Kadar_Protein**Tukey HSD^a

Perlakuan	N	Subset for alpha = .05		
		1	2	3
0 menit	3	,4100		
10 menit	3	,6200	,6200	
20 menit	3		,7133	,7133
60 menit	3		,7467	,7467
50 menit	3		,7567	,7567
30 menit	3		,8733	,8733
40 menit	3			,9000
Sig.		,155	,059	,249

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 37. *Output Uji Post Hoc Massa Air Supernatan Perlakuan Ultrasound***Kadar_Air**Duncan^a

Perlakuan	N	Subset for alpha = .05
		1
0 menit	3	263,5300
50 menit	3	267,1167
10 menit	3	268,4067
60 menit	3	268,5300
40 menit	3	272,9033
20 menit	3	277,9633
30 menit	3	284,7733
Sig.		,082

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 38. *Output Uji Post Hoc Massa Pelet Perlakuan Ultrasound***Massa_Pelet_Ultrasound**Tukey HSD^a

Perlakuan	N	Subset for alpha = .05
		1
0 menit	3	4,2833
40 menit	3	4,8033
50 menit	3	5,3367
10 menit	3	6,1200
60 menit	3	6,3333
20 menit	3	6,7367
30 menit	3	7,3100
Sig.		,447

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 39. *Output Uji Post Hoc Massa Protein Pelet Perlakuan Ultrasound***Kadar_Protein**Tukey B^a

Perlakuan	N	Subset for alpha = .05
		1
0 menit	3	,0667
10 menit	3	,1200
40 menit	3	,1233
50 menit	3	,1300
60 menit	3	,1533
20 menit	3	,1567
30 menit	3	,1900

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 40. *Output Uji Post Hoc Massa Supernatan Perlakuan Ultrasound dan Enzim***Massa_Supernatan_Enzim**Tukey B^a

Perlakuan	N	Subset for alpha = .05
		1
0 menit	3	300,5800
10 menit	3	305,3033
20 menit	3	307,3167
50 menit	3	309,3633
60 menit	3	310,2433
40 menit	3	314,9833
30 menit	3	316,9100

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 41. *Output Uji Post Hoc Massa Protein Supernatan Perlakuan Ultrasound dan Enzim*

Kadar_Protein

Duncan^a

Perlakuan	N	Subset for alpha = .05	
		1	2
0 menit	3	2,0133	
10 menit	3	2,4533	2,4533
20 menit	3	2,5600	2,5600
50 menit	3		2,7767
60 menit	3		2,7867
30 menit	3		2,8400
40 menit	3		3,1367
Sig.		,110	,063

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 42. *Output Uji Post Hoc Massa Air Supernatan Perlakuan Ultrasound dan Enzim*

Kadar_Air

Duncan^a

Perlakuan	N	Subset for alpha = .05
		1
0 menit	3	286,8433
10 menit	3	289,8867
20 menit	3	290,8733
50 menit	3	292,6933
60 menit	3	293,9600
40 menit	3	297,1800
30 menit	3	299,3100
Sig.		,078

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 43. *Output Uji Post Hoc Massa Pelet Perlakuan Ultrasound dan Enzim*

Massa_Pelet_Enzim

Tukey HSD^a

Perlakuan	N	Subset for alpha = .05
		1
50 menit	3	4,7500
60 menit	3	4,8867
40 menit	3	4,9267
0 menit	3	5,1700
10 menit	3	5,7400
20 menit	3	6,5867
30 menit	3	7,1200
Sig.		,627

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 44. *Output* Uji Post Hoc Massa Protein Pelet Perlakuan *Ultrasound* dan Enzim

Kadar_Protein

Tukey B^a

Perlakuan	N	Subset for alpha = .05	
		1	2
0 menit	3	,0600	
60 menit	3	,1100	,1100
50 menit	3	,1133	,1133
10 menit	3	,1333	,1333
40 menit	3	,1367	,1367
20 menit	3		,1700
30 menit	3		,1967

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 45. *Output* Uji Post Hoc Massa Bubuk Gelatin Ceker Ayam

Massa_Bubuk

Duncan^a

Perlakuan	N	Subset for alpha = .05	
		1	2
0 menit	3	14,1667	
10 menit	3	15,4000	15,4000
20 menit	3	16,0800	16,0800
60 menit	3	16,3233	16,3233
50 menit	3	16,4267	16,4267
30 menit	3	17,2533	17,2533
40 menit	3		17,4367
Sig.		,058	,194

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 46. *Output* Uji Post Hoc Massa Protein Bubuk Gelatin Ceker Ayam

Kadar_Protein

Duncan^a

Perlakuan	N	Subset for alpha = .05
		1
0 menit	3	1,1167
50 menit	3	1,2167
60 menit	3	1,2300
10 menit	3	1,2567
40 menit	3	1,2833
20 menit	3	1,3167
30 menit	3	1,3633
Sig.		,310

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 47. *Output* Uji Post Hoc Massa Air Bubuk Gelatin Ceker Ayam

Kadar_Air

Duncan^a

Perlakuan	N	Subset for alpha = .05
		1
40 menit	3	,6700
30 menit	3	,7833
10 menit	3	,7867
0 menit	3	,8967
20 menit	3	,9267
60 menit	3	,9433
50 menit	3	,9767
Sig.		,170

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 48. *Output* Uji Post Hoc Massa Lemak Bubuk Gelatin Ceker Ayam

Kadar_Lemak

Tukey B^a

Perlakuan	N	Subset for alpha = .05			
		1	2	3	4
30 menit	3	,9733			
40 menit	3		1,4333		
20 menit	3		1,4933	1,4933	
50 menit	3		1,4967	1,4967	
0 menit	3		1,6267	1,6267	1,6267
60 menit	3			1,8767	1,8767
10 menit	3				1,9333

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 49. *Output* Uji Post Hoc Intensitas Warna L* Bubuk Gelatin Ceker Ayam

L

Duncan^a

Perlakuan	N	Subset for alpha = .05
		1
50 menit	3	38,7433
30 menit	3	41,2400
60 menit	3	43,1200
10 menit	3	43,7733
0 menit	3	44,8933
40 menit	3	44,8967
20 menit	3	48,0467
Sig.		,059

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 50. *Output* Uji Post Hoc Intensitas Warna a* Bubuk Gelatin Ceker Ayam

a

Duncan^a

Perlakuan	N	Subset for alpha = .05
		1
10 menit	3	85,1833
50 menit	3	85,5533
30 menit	3	85,6033
0 menit	3	86,2500
20 menit	3	86,3967
60 menit	3	86,8467
40 menit	3	87,3033
Sig.		,313

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 51. *Output* Uji Post Hoc Intensitas Warna b* Bubuk Gelatin Ceker Ayam

b

Duncan^a

Perlakuan	N	Subset for alpha = .05
		1
10 menit	3	65,1100
20 menit	3	65,2867
30 menit	3	66,0067
50 menit	3	66,0167
0 menit	3	67,1167
40 menit	3	69,1700
60 menit	3	70,1567
Sig.		,240

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 52. *Output* Uji Post Hoc Massa Supernatan Bubuk

Massa_Supernatan_Bubuk

Duncan^a

Perlakuan	N	Subset for alpha = .05
		1
50 menit	3	46,7800
20 menit	3	46,9533
10 menit	3	47,0633
30 menit	3	47,2000
40 menit	3	47,3000
60 menit	3	47,5167
0 menit	3	47,6667
Sig.		,222

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 53. *Output* Uji Post Hoc Massa Protein Supernatan Bubuk

Kadar_ProteinDuncan^a

Perlakuan	N	Subset for alpha = .05
		1
0 menit	3	1,0233
50 menit	3	1,1033
10 menit	3	1,1167
60 menit	3	1,1267
40 menit	3	1,1467
20 menit	3	1,1633
30 menit	3	1,2167
Sig.		,370

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 54. *Output* Uji Post Hoc Massa Pelet Bubuk**Massa_Pelet_Bubuk**Tukey HSD^a

Perlakuan	N	Subset for alpha = .05
		1
60 menit	3	,8367
50 menit	3	,9067
40 menit	3	,9200
0 menit	3	1,0067
30 menit	3	1,0700
20 menit	3	1,1967
10 menit	3	1,3133
Sig.		,505

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 55. *Output* Uji Post Hoc Massa Protein Pelet Bubuk**Kadar_Protein**Tukey HSD^a

Perlakuan	N	Subset for alpha = .05
		1
0 menit	3	,0967
60 menit	3	,1033
50 menit	3	,1167
40 menit	3	,1367
10 menit	3	,1400
30 menit	3	,1467
20 menit	3	,1567
Sig.		,596

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 56. *Output* Uji Post Hoc Viskositas Larutan Bubuk**Viskositas**Tukey HSD^a

Perlakuan	N	Subset for alpha = .05		
		1	2	3
60 menit	3	3,3400		
10 menit	3	3,3500		
0 menit	3	4,3833	4,3833	
20 menit	3	4,6133	4,6133	
50 menit	3		5,2067	5,2067
30 menit	3		5,7767	5,7767
40 menit	3			6,3333
Sig.		,132	,084	,222

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

8.2. Dokumentasi Kegiatan

Lampiran 57. Penggilingan Ceker Ayam



Lampiran 58. Penimbangan Ceker Ayam



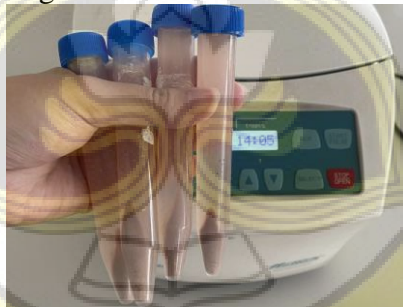
Lampiran 59. Ekstraksi Sampel Ceker Ayam Menggunakan *Ultrasound*



Lampiran 60. Sentrifugasi Sampel Hasil Ekstraksi Dengan Gelombang *Ultrasound*



Lampiran 61. Hasil Sentrifugasi



Lampiran 62. Penimbangan Enzim Papain



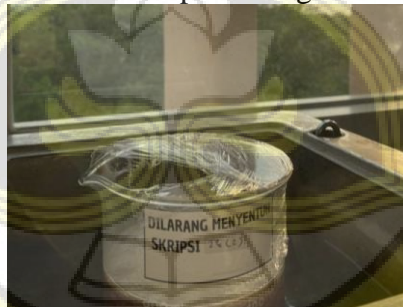
Lampiran 63. Inkubasi Sampel Ceker Ayam pada Oven



Lampiran 64. Hasil Inkubasi Sampel Ceker Ayam



Lampiran 65. Penon-Aktifan Enzim Papain Dengan *Waterbath*



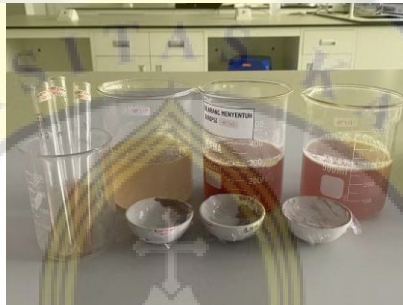
Lampiran 66. Sentrifugasi Sampel Hasil Hidrolisis Dengan Enzim



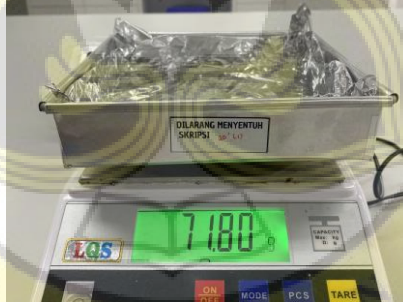
Lampiran 67. Hasil Sentrifugasi Sampel Hidrolisis Dengan Enzim



Lampiran 68. Hasil Pemisahan Supernatan dan Pelet Sampel Hidrolisis Dengan Enzim



Lampiran 69. Penimbangan Loyang Kosong beserta *Aluminium Foil*



Lampiran 70. Penimbangan Massa Supernatan Hasil Hidrolisis Dengan Enzim



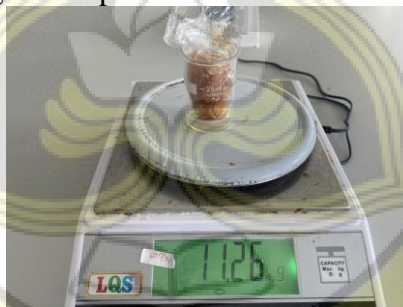
Lampiran 71. Pengeringan Sampel



Lampiran 72. Penimbangan Bubuk Gelatin Ceker Ayam Kering Beserta Loyang



Lampiran 73. Penimbangan Sampel Bubuk Gelatin Ceker Ayam Kering



Lampiran 74. Sampel Bubuk Gelatin Kering Hasil Uji Kadar Air



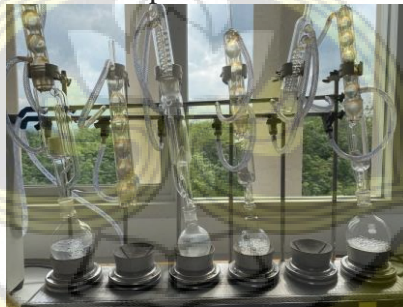
Lampiran 75. Penimbangan Sampel Hasil Uji Kadar Air



Lampiran 76. Penimbangan Sampel Basah untuk Uji Kadar Lemak



Lampiran 77. Uji Kadar Lemak Sampel Bubuk Gelatin Ceker Ayam



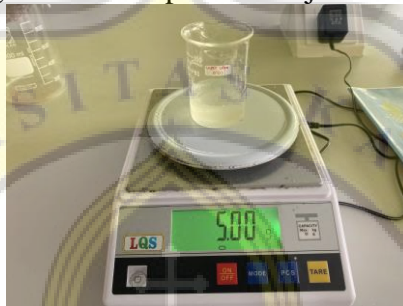
Lampiran 78. Pengovenan Cawan Sampel Uji Kadar Lemak



Lampiran 79. Penimbangan Cawan Porselen Berisi Sampel Kadar Lemak



Lampiran 80. Penimbangan Massa Supernatan Uji Kadar Protein Lowry



Lampiran 81. Penimbangan Massa Pelet Uji Kadar Protein Lowry



Lampiran 82. Ekstraksi Sampel Uji Protein Lowry

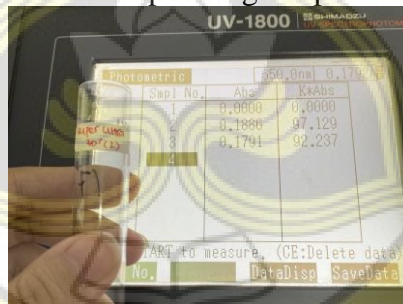


Lampiran 83. *Vortex* Sampel Uji Kadar Protein Lowry

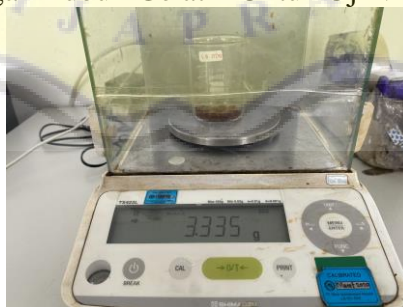
Lampiran 84. Sampel Supernatan dan Pelet Uji Protein Lowry



Lampiran 85. Hasil Absorbansi Sampel dengan Spektrofotometer



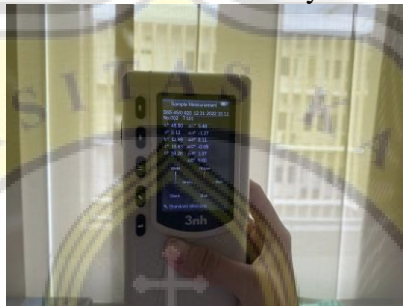
Lampiran 86. Penimbangan Bubuk Gelatin Untuk Uji Viskositas



Lampiran 87. Uji Viskositas Sampel Larutan Bubuk Gelatin



Lampiran 88. Uji Warna Bubuk Gelatin Ceker Ayam dengan *Chromameter*



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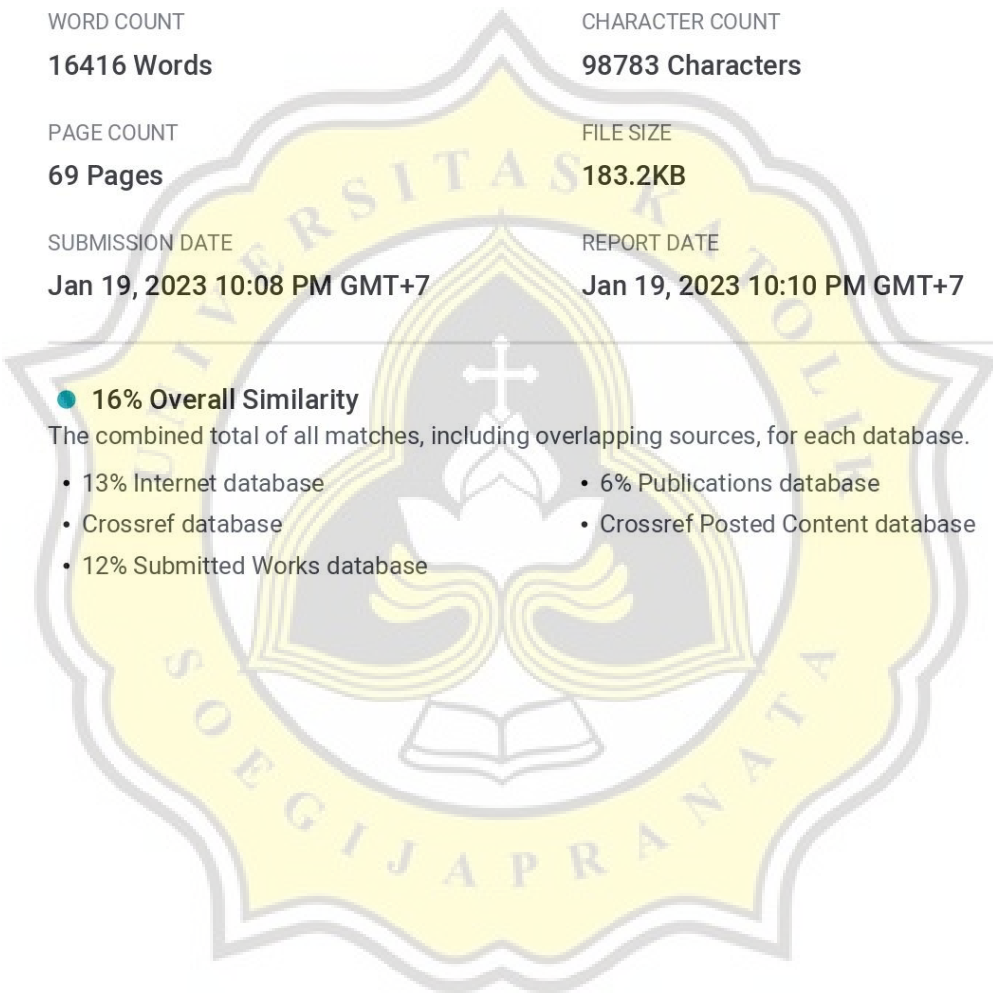
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