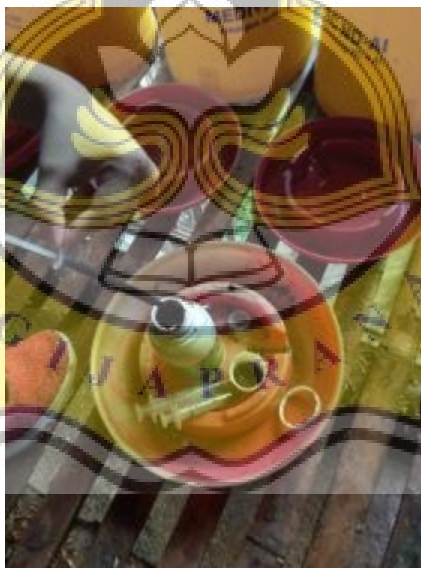


## 7. LAMPIRAN

### Lampiran 1. Tahapan Pemberian Perlakuan Kromanon Deamina



Gambar 9. Pembersihan Tempat Minum



Gambar 10. Pengambilan Kromanon Deamina Dengan Sduit



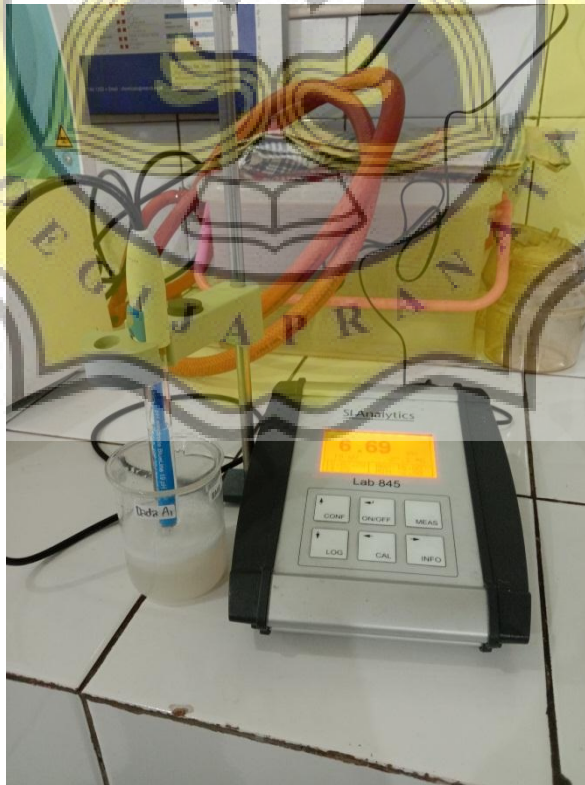
Gambar 11. Pemberian Kromanon Deamina Dalam Wadah Minum



Gambar 12. Pengadukan Dalam Wadah Minum

**Lampiran 2. Foto Pengujian Setiap Parameter**

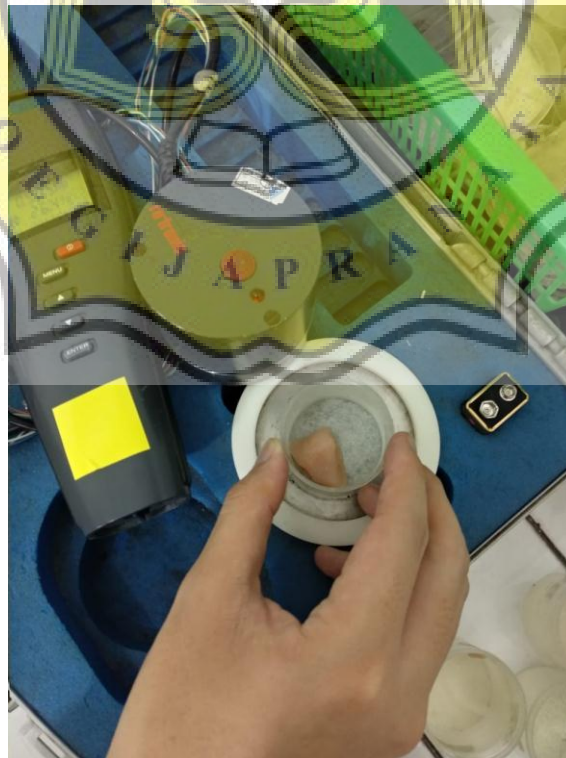
Gambar 13. Pengujian Kandungan glikogen Ayam Broiler



Gambar 14. Pengujian pH Ayam Broiler

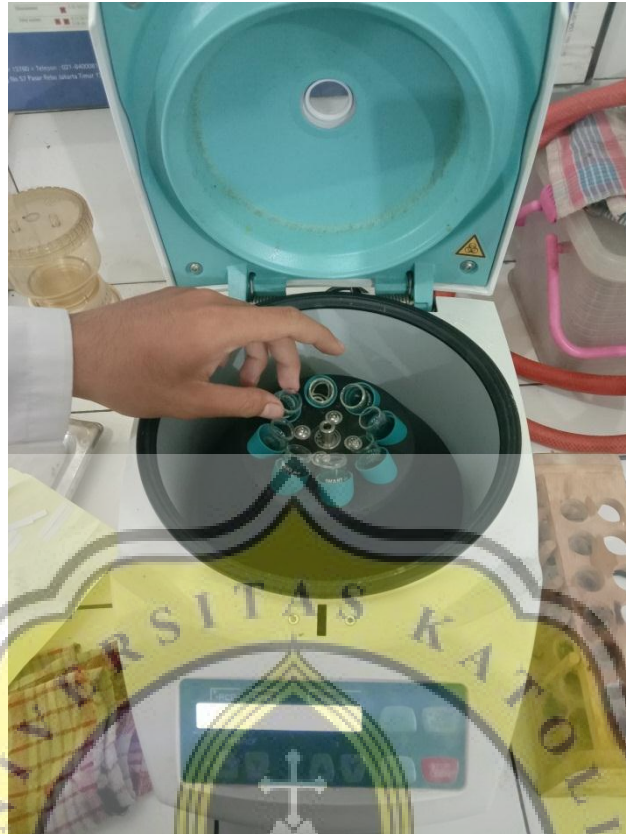


Gambar 15. Pengujian Kadar Air

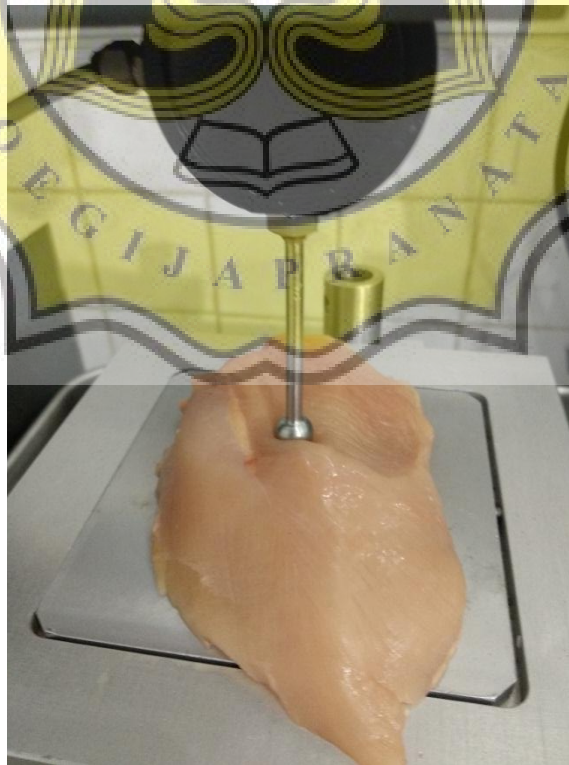


Gambar 16. Pengujian Aktivitas Air





Gambar 17. Pengujian Daya Ikat Air



Gambar 18. Pengujian Tekstur

**Lampiran 3. Rincian Penggunaan Harian Kromanon Deamina pada Ayam Broiler**

Umur (Hari)	Bobot ayam (gr)		Konsumsi 24 jam (/ekor)		Mnm 3 jam (cc)		Dosis Perlakuan Kromanon per Perlakuan (cc) <sup>#)</sup>					
	1 ek	1 Perlak	Pakan	Minum	1 ek	1 Perlak	A	B	C	D	E	F
<b>Minggu 1</b>		<b>100 ek</b>				<b>100 ek</b>						
1	40	3,200	12	24	3.0	438	0.00	0.19	0.38	0.55	0.73	0.92
2	59	4,720	14	28	3.5	563	0.00	0.23	0.47	0.70	0.94	1.17
3	75	6,000	18	36	4.5	656	0.00	0.30	0.59	0.88	1.17	1.47
4	94	7,520	21	42	5.3	813	0.00	0.36	0.73	1.09	1.47	1.83
5	117	9,360	26	52	6.5	875	0.00	0.45	0.91	1.34	1.80	2.25
6	144	11,520	28	56	7.0	969	0.00	0.55	1.09	1.64	2.19	2.73
7	175	14,000	31	62	7.8	1,063	0.00	0.66	1.31	1.97	2.63	3.28
<b>Minggu 2</b>		<b>90 ek</b>				<b>90 ek</b>						
8	210	18,900	34	68	8.5	765	0.00	0.47	0.95	1.42	1.89	2.36
9	248	22,320	40	80	10.0	900	0.00	0.56	1.11	1.68	2.23	2.79
10	289	26,010	46	92	11.5	1035	0.00	0.65	1.31	1.95	2.60	3.25
11	334	30,060	52	104	13.0	1170	0.00	0.75	1.51	2.25	3.00	3.76
12	382	34,380	58	116	14.5	1305	0.00	0.86	1.72	2.58	3.44	4.30
13	433	38,970	64	128	16.0	1440	0.00	0.98	1.95	2.93	3.89	4.87
14	486	43,740	70	140	17.5	1575	0.00	1.09	2.18	3.29	4.38	5.47
<b>Minggu 3</b>		<b>80 ek</b>				<b>80 ek</b>						
15	543	43,440	76	152	19.0	1,520	0.00	1.09	2.17	3.26	4.34	5.43
16	602	48,160	82	164	20.5	1,640	0.00	1.20	2.41	3.61	4.82	6.02
17	663	53,040	88	176	22.0	1,760	0.00	1.33	2.65	3.98	5.30	6.63
18	727	58,160	94	188	23.5	1,880	0.00	1.45	2.91	4.36	5.82	7.27
19	793	63,440	100	200	25.0	2,000	0.00	1.59	3.17	4.76	6.34	7.93
20	862	68,960	105	210	26.3	2,100	0.00	1.72	3.45	5.17	6.90	8.62
21	932	74,560	111	222	27.8	2,220	0.00	1.86	3.73	5.59	7.46	9.32
<b>Minggu 4</b>		<b>70 ek</b>				<b>70 ek</b>						

Umur (Hari)	Bobot ayam (gr)		Konsumsi 24 jam (/ekor)		Mnm 3 jam (cc)		Dosis Perlakuan Kromanon per Perlakuan (cc) <sup>#</sup>					
	1 ek	1 Perlak	Pakan	Minum	1 ek	1 Perlak	A	B	C	D	E	F
22	1,00 4	70,28 0	117	234	29. 3	2,048	0.00	1.76	3.52	5.27	7.03	8.79
23	1,07 7	75,39 0	122	244	30. 5	2,135	0.00	1.88	3.77	5.65	7.54	9.42
24	1,15 3	80,71 0	129	258	32. 3	2,258	0.00	2.02	4.03	6.06	8.07	10.09
25	1,23 0	86,10 0	134	268	33. 5	2,345	0.00	2.15	4.31	6.46	8.61	10.76
26	1,30 8	91,56 0	140	280	35. 0	2,450	0.00	2.29	4.58	6.87	9.15	11.45
27	1,38 7	97,09 0	146	292	36. 5	2,555	0.00	2.42	4.86	7.28	9.71	12.14
28	1,46 7	102,6 90	150	300	37. 5	2,625	0.00	2.56	5.14	7.70	10.2 7	12.84
<b>Ming gu 5</b>		<b>60 ek</b>				<b>60 ek</b>						
29	1,54 9	92,94 0	156	312	39. 0	2,340	0.00	2.33	4.65	6.97	9.29	11.62
30	1,63 1	97,86 0	160	320	40. 0	2,400	0.00	2.45	4.89	7.34	9.79	12.23
31	1,71 4	102,8 40	165	330	41. 3	2,475	0.00	2.57	5.15	7.71	10.2 8	12.86
32	1,79 7	107,8 20	169	338	42. 3	2,535	0.00	2.69	5.39	8.09	10.7 9	13.48
33	1,88 1	112,8 60	173	346	43. 3	2,595	0.00	2.82	5.64	8.47	11.2 9	14.11
34	1,96 5	117,9 00	176	352	44. 0	2,640	0.00	2.95	5.90	8.84	11.7 9	14.74
35	2,04 9	122,9 40	179	358	44. 8	2,685	0.00	3.08	6.15	9.22	12.2 9	15.37

**Keterangan:**

- A : Tanpa perlakuan (Kontrol)      B : Perlakuan 0,025 cc/kg berat badan ayam  
 C : Perlakuan 0,05 cc/kg berat badan ayam      D : Perlakuan 0,075 cc/kg berat badan ayam  
 E : Perlakuan 0,1 cc/kg berat badan ayam      F : Perlakuan 0,125 cc/kg berat badan ayam

**Lampiran 4. Aplikasi Harian Kromanon Deamina pada Ayam Broiler per Kandang Menurut Perlakuannya**

Umur (hari)	Takaran ChD (cc)		Stok per minggu (cc)			Per hari (cc)	Pemberian per perlakuan (cc)					Pemberian per kandang (cc) <sup>#</sup>				
	1 hr	1 mg	ChD	Air	ChD & Air		B	C	D	E	F	B	C	D	E	F
<b>Minggu 1</b>	<b>100 ekor per perlakuan, 20 ekor per kandang</b>															
1	1.5	26.4	27.5	1,375.0	1,402.5	79.7	5.4	10.6	16.0	21.3	26.6	1.1	2.1	3.3	4.3	5.4
2	2.2					117.5	7.9	15.6	23.5	31.4	39.1	1.6	3.1	4.8	6.3	7.9
3	2.8					149.4	10.0	19.9	29.9	39.9	49.8	2.0	4.0	6.0	8.0	10.0
4	3.5					187.3	12.5	25.0	37.5	50.0	62.4	2.5	5.0	7.5	10.0	12.5
5	4.4					233.1	15.5	31.1	46.6	62.1	77.8	3.1	6.3	9.4	12.4	15.5
6	5.4					286.9	19.1	38.3	57.4	76.5	95.6	3.9	7.6	11.5	15.3	19.1
7	6.6					348.6	23.3	46.5	69.8	93.0	116.3	4.6	9.3	14.0	18.6	23.3
<b>Minggu 2</b>	<b>90 ekor per perlakuan, 18 ekor per kandang</b>															
8	7.1	80.4	81.0	1,620.0	1,701.0	150.0	10.0	20.0	30.0	39.9	50.0	2.0	4.1	6.0	8.0	10.0
9	8.4					177.1	11.8	23.6	35.4	47.3	59.1	2.4	4.7	7.1	9.5	11.8
10	9.8					206.4	13.7	27.6	41.3	55.0	68.7	2.7	5.5	8.2	11.0	13.7
11	11.3					238.5	15.9	31.8	47.7	63.6	79.5	3.2	6.4	9.6	12.7	15.9
12	12.9					272.8	18.2	36.3	54.6	72.8	90.9	3.6	7.3	10.9	14.5	18.2
13	14.6					309.2	20.6	41.2	61.9	82.5	103.1	4.2	8.2	12.4	16.5	20.6
14	16.4					347.1	23.2	46.2	69.4	92.6	115.7	4.6	9.2	13.8	18.6	23.2
<b>Minggu 3</b>	<b>80 ekor per perlakuan, 16 ekor per kandang</b>															
15	16.3	153.7	154.0	1,232.0	1,386.0	146.9	9.8	19.6	29.4	39.2	49.0	2.0	3.9	5.9	7.8	9.8
16	18.1					162.9	10.9	21.7	32.6	43.4	54.3	2.2	4.3	6.5	8.7	10.9
17	19.9					179.4	12.0	23.9	35.9	47.8	59.8	2.4	4.8	7.2	9.6	12.0



Umur (hari)	Takaran ChD (cc)		Stok per minggu (cc)			Per hari (cc)	Pemberian per perlakuan (cc)					Pemberian per kandang (cc) <sup>#)</sup>				
	1 hr	1 mg	ChD	Air	ChD & Air		B	C	D	E	F	B	C	D	E	F
18	21.8					196.7	13.1	26.2	39.3	52.5	65.6	2.6	5.2	7.9	10.5	13.1
19	23.8					214.6	14.3	28.6	42.9	57.2	71.5	2.9	5.7	8.6	11.4	14.3
20	25.9					233.3	15.6	31.1	46.7	62.2	77.8	3.1	6.2	9.3	12.4	15.6
21	28.0					252.2	16.8	33.6	50.4	67.3	84.1	3.4	6.7	10.1	13.5	16.8
<b>Minggu 4</b>	<b>70 ekor per perlakuan, 14 ekor per kandang</b>															
<b>22</b>	<b>26.4</b>	<b>226.4</b>	<b>226.6</b>	<b>1,813.0</b>	<b>2,039.6</b>	<b>237.4</b>	<b>15.8</b>	<b>31.7</b>	<b>47.5</b>	<b>63.3</b>	<b>79.1</b>	<b>3.2</b>	<b>6.3</b>	<b>9.5</b>	<b>12.7</b>	<b>15.8</b>
23	28.3					254.7	17.0	34.0	50.9	67.9	84.9	3.4	6.8	10.2	13.6	17.0
24	30.3					272.6	18.2	36.3	54.5	72.7	90.9	3.7	7.3	10.9	14.5	18.2
25	32.3					290.8	19.4	38.8	58.2	77.5	97.0	3.9	7.8	11.6	15.5	19.4
26	34.3					309.3	20.7	41.2	61.9	82.5	103.1	4.1	8.2	12.3	16.5	20.7
27	36.4					328.0	21.9	43.8	65.6	87.4	109.3	4.4	8.8	13.1	17.5	21.9
28	38.5					346.9	23.1	46.3	69.4	92.5	115.6	4.6	9.3	13.9	18.5	23.1
<b>Minggu 5</b>	<b>60 ekor per perlakuan, 12 ekor per kandang</b>															
<b>29</b>	<b>34.9</b>	<b>283.2</b>	<b>283.5</b>	<b>2,268.0</b>	<b>2,551.5</b>	<b>314.0</b>	<b>20.9</b>	<b>41.9</b>	<b>62.8</b>	<b>83.8</b>	<b>104.7</b>	<b>4.2</b>	<b>8.4</b>	<b>12.5</b>	<b>16.7</b>	<b>20.9</b>
30	36.7					330.6	22.1	44.1	66.2	88.2	110.3	4.4	8.9	13.2	17.6	22.1
31	38.6					347.5	23.2	46.4	69.5	92.6	115.8	4.7	9.3	13.9	18.5	23.2
32	40.4					364.3	24.3	48.6	72.8	97.1	121.4	4.9	9.8	14.6	19.4	24.3
33	42.3					381.3	25.4	50.9	76.3	101.7	127.1	5.1	10.2	15.2	20.3	25.4
34	44.2					398.4	26.6	53.1	79.7	106.2	132.8	5.3	10.7	15.9	21.2	26.6
35	46.1					415.4	27.7	55.4	83.1	110.8	138.5	5.6	11.1	16.7	22.1	27.7

## Lampiran 5. Hasil Analisis Statistik

Tabel 1. Hasil Uji Normalitas Tiap Parameter

	Tests of Normality					
	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Glikogen	,071	54	,200*	,987	54	,819
pH	,102	54	,200*	,979	54	,440
Kadar_Air	,090	54	,200*	,951	54	,029
Aktivitas_Air	,102	36	,200*	,965	36	,297
Daya_Ikat_Air	,118	54	,060	,959	54	,059
Hardness	,114	54	,079	,954	54	,038
Springiness	,068	54	,200*	,968	54	,155

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

a. Lilliefors Significance Correction

Tabel 2. Hasil Uji Homogenitas Tiap Parameter

	Levene's Test of Equality of Error Variances <sup>a</sup>				
	Levene Statistic	df1	df2	Sig.	
Glikogen	Based on Mean	1,033	11	24	,449
	Based on Median	,475	11	24	,901
	Based on Median and with adjusted df	,475	11	13,378	,889
	Based on trimmed mean	,994	11	24	,479
pH	Based on Mean	2,576	11	24	,025
	Based on Median	1,119	11	24	,390
	Based on Median and with adjusted df	1,119	11	5,850	,470
	Based on trimmed mean	2,470	11	24	,031
Kadar_Air	Based on Mean	2,245	11	24	,047
	Based on Median	1,390	11	24	,240
	Based on Median and with adjusted df	1,390	11	10,536	,301
	Based on trimmed mean	2,193	11	24	,052
Daya_Ikat_Air	Based on Mean	1,012	11	24	,465
	Based on Median	,486	11	24	,894
	Based on Median and with adjusted df	,486	11	12,277	,879

	Based on trimmed mean	,977	11	24	,492
<i>Hardness</i>	Based on Mean	1,217	11	24	,328
	Based on Median	1,101	11	24	,402
	Based on Median and with adjusted df	1,101	11	13,576	,427
	Based on trimmed mean	1,212	11	24	,331
<i>Springiness</i>	Based on Mean	1,732	11	24	,126
	Based on Median	,678	11	24	,745
	Based on Median and with adjusted df	,678	11	10,758	,734
	Based on trimmed mean	1,651	11	24	,147
Aktivitas_Air	Based on Mean	2,686	11	24	,021
	Based on Median	,558	11	24	,843
	Based on Median and with adjusted df	,558	11	5,888	,809
	Based on trimmed mean	2,456	11	24	,032

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Dosis + Waktu + Dosis \* Waktu

Tabel 3. Hasil Uji Levene Test Manual Parameter pH

	B	C	D	E		
		0,026039	0,035915	0,04016		Nilai Satuan Levene
	A	B	C	B	-1,46803	51
db	17	17	17		-74,8697	
1/db	0,058824	0,058824	0,058824		X2-hitung	
S2	0,026039	0,035915	0,04016		ln(10)	2,302585
Log S^2	-1,58438	-1,44472	-1,3962		B	-74,8697
db (log S^2)	-26,9345	-24,5602	-23,7354		Sigma (ni-1)	50
S^2	0,442657	0,610563	0,682728		log S^2	-1,46803
	51				Sigma (ni-1)*Sigma	-73,4017
	0,034038				<b>Levene hitung</b>	<b>3,3803</b>
					<b>Levene Tabel (0,05, df=3)</b>	<b>7,815</b>
Log S^2	-1,46803				<b>Kesimpulan</b>	<b>Variance Homogen</b>

Tabel 4. Hasil Uji Levene Test Manual Parameter Kadar Air

fx = +VAR(C4:C22)				
B	C	D	E	
	1,420709	0,956521	3,19839	
	A	B	C	
db	17	17	17	
1/db	0,058824	0,058824	0,058824	
S2	1,420709	0,956521	3,19839	
Log S^2	0,152505	-0,01931	0,504931	
db (log S^2)	2,592587	-0,3282	8,583835	
S^2	24,15205	16,26085	54,37264	
	51			
	1,85854			
Log S^2	0,269172			
				Nilai Satuan Levene
				B 0,269172 51
				13,72777
				X2-hitung
				ln(10) 2,302585
				B 13,72777
				Sigma (ni-1) 50
				log S^2 0,269172
				Sigma (ni-1)*Sigma 13,4586
				<b>Levene hitung 0,6198</b>
				<b>Levene Tabel (0,05, df=3) 7,815</b>
				<b>Kesimpulan Variance Homogen</b>

Tabel 5. Hasil Uji Levene Test Manual Parameter Aktivitas Air

fx = +VAR(C4:C22)				
B	C	D	E	
	0,000773	0,000695		
	A	B		
db	17	17		
1/db	0,058824	0,058824		
S2	0,000773	0,000695		
Log S^2	-3,11188	-3,15784		
db (log S^2)	-52,9019	-53,6832		
S^2	0,013139	0,01182		
	34			
	0,000734			
Log S^2	-3,13425			
				Nilai Satuan Levene
				B -3,13425 34
				-106,564
				X2-hitung
				ln(10) 2,302585
				B -106,564
				Sigma (ni-1) 33
				log S^2 -3,13425
				Sigma (ni-1)*Sigma -103,43
				<b>Levene hitung 7,2169</b>
				<b>Levene Tabel (0,05, df=3) 7,815</b>
				<b>Kesimpulan Variance Homogen</b>

Tabel 6. Hasil *Two Way* Anova Parameter Glikogen

**Tests of Between-Subjects Effects**

Dependent Variable: Glikogen

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	32770,150 <sup>a</sup>	17	1927,656	2,200	,023
Intercept	1658779,606	1	1658779,606	1893,205	,000
Waktu	11075,593	2	5537,797	6,320	,004
Dosis	19985,731	5	3997,146	4,562	,003
Waktu * Dosis	1708,826	10	170,883	,195	,995
Error	31542,321	36	876,176		
Total	1723092,076	54			
Corrected Total	64312,470	53			

a. R Squared = ,510 (Adjusted R Squared = ,278)

Tabel 7. Hasil *Two Way* Anova Parameter pH

**Tests of Between-Subjects Effects**

Dependent Variable: pH

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1,286 <sup>a</sup>	17	,076	4,008	,000
Intercept	1916,498	1	1916,498	101571,194	,000
Waktu	,150	2	,075	3,979	,027
Dosis	1,111	5	,222	11,777	,000
Waktu * Dosis	,025	10	,002	,130	,999
Error	,679	36	,019		
Total	1918,463	54			
Corrected Total	1,965	53			

a. R Squared = ,654 (Adjusted R Squared = ,491)

Tabel 8. Hasil *Two Way* Anova Parameter Kadar Air

**Tests of Between-Subjects Effects**

Dependent Variable: Kadar\_Air

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	80,925 <sup>a</sup>	17	4,760	6,358	,000
Intercept	306853,795	1	306853,795	409850,240	,000
Waktu	13,093	2	6,546	8,744	,001
Dosis	57,999	5	11,600	15,493	,000
Waktu * Dosis	9,834	10	,983	1,313	,261
Error	26,953	36	,749		
Total	306961,673	54			
Corrected Total	107,878	53			

a. R Squared = ,750 (Adjusted R Squared = ,632)



Tabel 9. Hasil *Two Way* Anova Parameter Aktivitas Air

**Tests of Between-Subjects Effects**

Dependent Variable: Aktivitas\_Air

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	,002 <sup>a</sup>	11	,000	5,578	,000
Intercept	29,831	1	29,831	1087774,799	,000
Waktu	,001	1	,001	18,324	,000
Dosis	,001	5	,000	6,552	,001
Waktu * Dosis	,000	5	5,632E-5	2,054	,107
Error	,001	24	2,742E-5		
Total	29,833	36			
Corrected Total	,002	35			

a. R Squared = ,719 (Adjusted R Squared = ,590)

Tabel 10. Hasil *Two Way* Anova Parameter Daya Ikat Air

**Tests of Between-Subjects Effects**

Dependent Variable: Daya\_Ikat\_Air

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	282,667 <sup>a</sup>	17	16,627	2,551	,009
Intercept	5162,667	1	5162,667	792,000	,000
Waktu	121,333	2	60,667	9,307	,001
Dosis	142,222	5	28,444	4,364	,003
Waktu * Dosis	19,111	10	1,911	,293	,978
Error	234,667	36	6,519		
Total	5680,000	54			
Corrected Total	517,333	53			

a. R Squared = ,546 (Adjusted R Squared = ,332)

Tabel 11. Hasil *Two Way* Anova Parameter *Hardness*

### Tests of Between-Subjects Effects

Dependent Variable: Hardness

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	483938,402 <sup>a</sup>	17	28466,965	9,294	,000
Intercept	51570694,29	1	51570694,29	16837,532	,000
Waktu	277673,789	2	138836,895	45,329	,000
Dosis	154514,193	5	30902,839	10,090	,000
Waktu * Dosis	51750,420	10	5175,042	1,690	,121
Error	110262,300	36	3062,842		
Total	52164894,99	54			
Corrected Total	594200,702	53			

a. R Squared = ,814 (Adjusted R Squared = ,727)

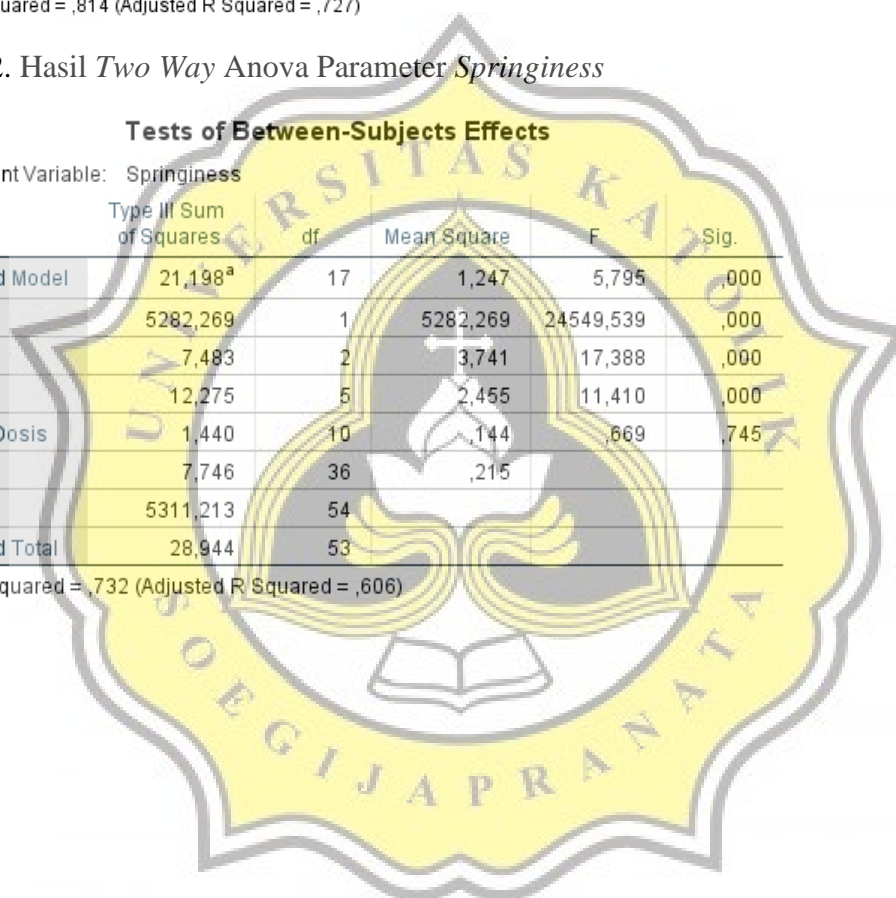
Tabel 12. Hasil *Two Way* Anova Parameter *Springiness*

### Tests of Between-Subjects Effects

Dependent Variable: Springiness

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	21,198 <sup>a</sup>	17	1,247	5,795	,000
Intercept	5282,269	1	5282,269	24549,539	,000
Waktu	7,483	2	3,741	17,388	,000
Dosis	12,275	5	2,455	11,410	,000
Waktu * Dosis	1,440	10	,144	,669	,745
Error	7,746	36	,215		
Total	5311,213	54			
Corrected Total	28,944	53			

a. R Squared = ,732 (Adjusted R Squared = ,606)



Tabel 13. Hasil Uji Korelasi Tiap Parameter

**Correlations**

		Glikogen	pH	Kadar_Air	Aktivitas_Air	Daya_Ikat_Air	Hardness	Springiness
Glikogen	Pearson Correlation	1	-,122	-,048	-,280	,086	-,339*	-,022
	Sig. (2-tailed)		,381	,728	,098	,538	,012	,872
	N	54	54	54	36	54	54	54
pH	Pearson Correlation	-,122	1	,424**	-,231	,394**	,125	,561**
	Sig. (2-tailed)	,381		,001	,175	,003	,366	,000
	N	54	54	54	36	54	54	54
Kadar_Air	Pearson Correlation	-,048	,424**	1	,015	,224	-,025	,386**
	Sig. (2-tailed)	,728	,001		,932	,103	,855	,004
	N	54	54	54	36	54	54	54
Aktivitas_Air	Pearson Correlation	-,280	-,231	,015	1	-,347*	,240	-,392*
	Sig. (2-tailed)	,098	,175	,932		,038	,159	,018
	N	36	36	36	36	36	36	36
Daya_Ikat_Air	Pearson Correlation	,086	,394**	,224	-,347*	1	-,083	,604**
	Sig. (2-tailed)	,538	,003	,103	,038		,551	,000
	N	54	54	54	36	54	54	54
Hardness	Pearson Correlation	-,339*	,125	-,025	,240	-,083	1	-,029
	Sig. (2-tailed)	,012	,366	,855	,159	,551		,835
	N	54	54	54	36	54	54	54
Springiness	Pearson Correlation	-,022	,561**	,386**	-,392*	,604**	-,029	1
	Sig. (2-tailed)	,872	,000	,004	,018	,000	,835	
	N	54	54	54	36	54	54	54

\*. Correlation is significant at the 0.05 level (2-tailed).

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## Lampiran 6. Hasil Plagscan Laporan Tugas Akhir



**9.94%** PLAGIARISM  
APPROXIMATELY

## Report #11992644

PENDAHULUAN Latar Belakang Kebutuhan protein hewani di Indonesia meningkat seiring dengan bertambahnya jumlah penduduk dan meningkatnya kesadaran masyarakat bahwa protein hewani sangatlah penting dalam memenuhi kebutuhan gizi. Salah satu sumber protein hewani adalah daging. Sumber daging yang paling banyak dikonsumsi adalah daging ayam. Oleh karena itu, sering kita jumpai banyak pedagang ayam potong segar di pasar tradisional. Pedagang melakukan penyembelihan pada pagi hari pukul 04.00, setelah itu melakukan penuntasan darah, pencabutan bulu, hingga pencucian. Setelah ayam disembelih, daging ayam akan mengalami perubahan fisiologis secara 3 fase yaitu pre rigor, rigor mortis, dan pasca rigor, sehingga ketiga fase tersebut berpengaruh terhadap kualitas daging yang dihasilkan. Adanya penambahan senyawa lain dalam pakan juga menjadi faktor penentu daging ayam yang berkualitas. Salah satunya adalah senyawa kromanon deamina. Senyawa ini dapat ditemukan dalam buah Maja, yang diekstrak dan dideaminasi, untuk dijadikan produk komersial. Produk komersial yang digunakan sebagai bahan tambahan dalam pakan yaitu Vet-i. Adapun beberapa komposisi dalam produk komersial Vet-i diantaranya ekstrak kromanon deamina 12,5%, 42% gula, 45,5% air. Banyak pedagang ayam potong yang menginginkan ayam potongnya

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