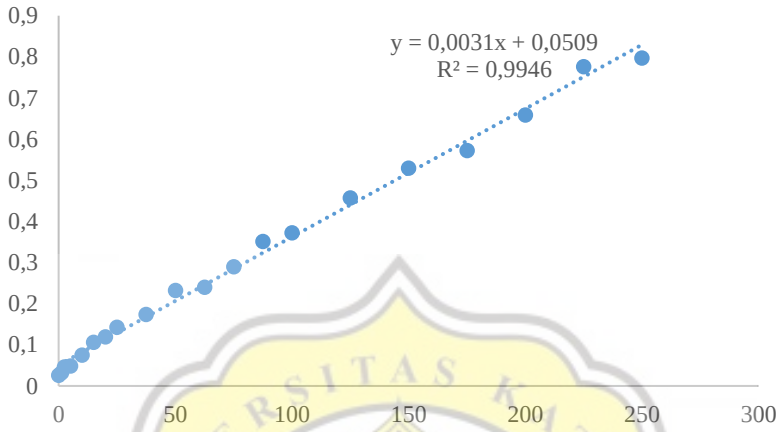
7. LAMPIRAN

7.1. Kurva Standar Uji Protein

Kurva standar uji protein dapat dilihat pada Lampiran 1.

Lampiran 1. Kurva Standar Uji Protein



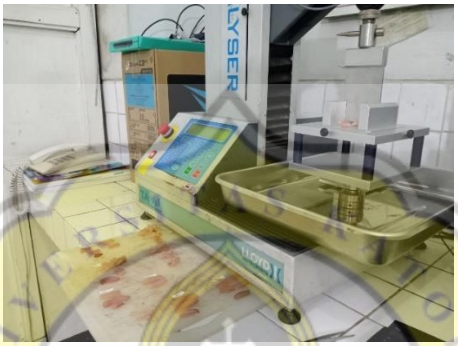
7.2. Foto

Foto dokumentasi dapat dilihat pada Lampiran 2. hingga Lampiran 7.

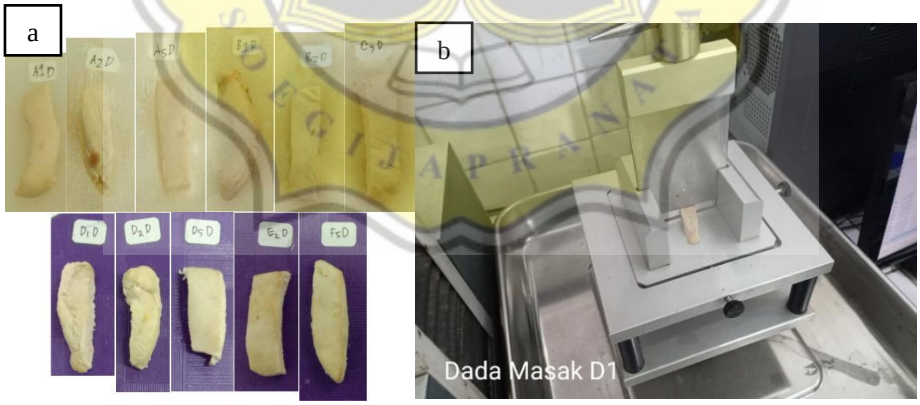
Lampiran 2. Tahap Pemberian Perlakuan Kromanon Deamina. Tempat minum dibersihkan terlebih dahulu (a), lalu diambil kromanon deamina dengan menggunakan spuit sesuai dosis tiap perlakuan (b). kemudian kromanon deamina dicampurkan pada wadah minum (c) dan diaduk agar rata (d)

Lampiran 3. Kondisi Ayam dalam Kandang

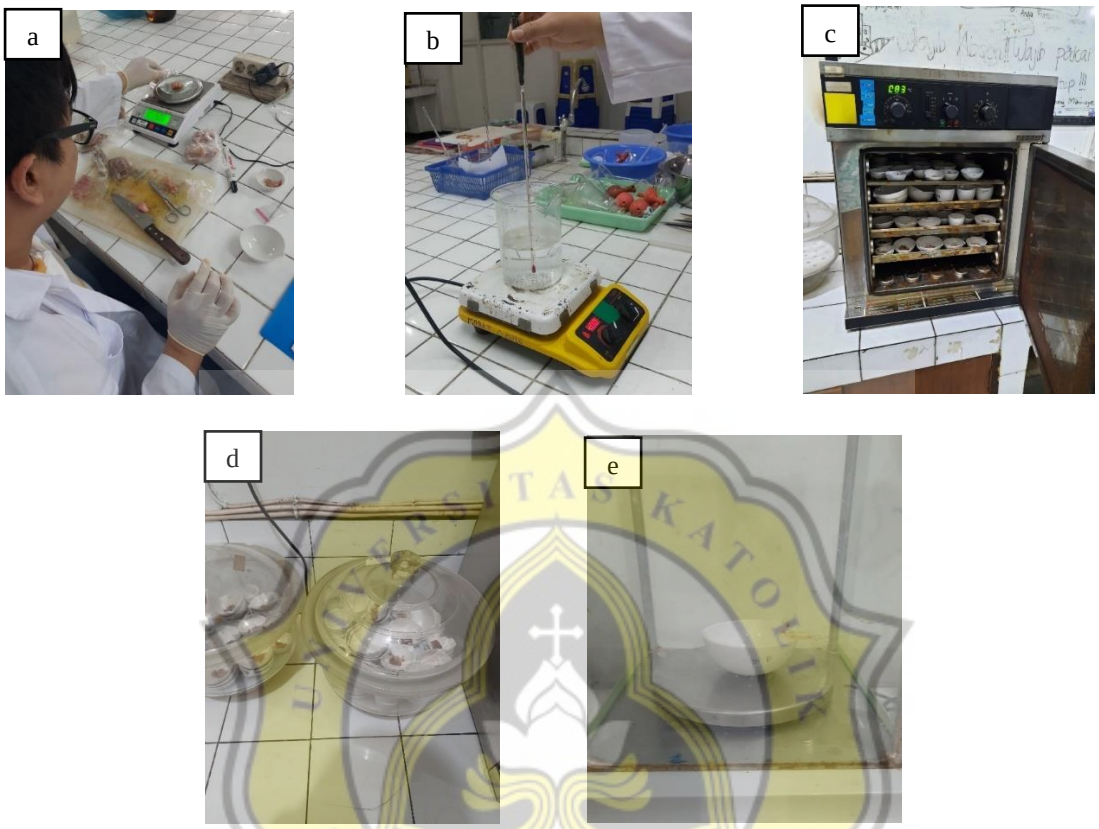
Lampiran 4. Pengukuran *Hardness* Sebelum Perebusan menggunakan *texture analyzer*



Lampiran 5. Pengukuran *Hardness* Sesudah Perebusan. Daging dipotong sesuai dengan ketentuan menggunakan pisau dan penggaris (a) kemudian *hardness* diukur menggunakan alat *texture analyzer* (b)



Lampiran 6. Pengukuran Kadar Air Sebelum dan Sesudah Perebusan. Sampel ditimbang (a) sementara air dipanaskan hingga suhu 80 ^{o}C (b) lalu sampel yang telah direbus dimasukkan ke oven (c) kemudian sampel dimasukkan ke dalam desikator (d) setelah itu sampel ditimbang (e)



Lampiran 7. Pengukuran Kadar Protein Menggunakan Spektrofotometer

7.3. Tabel Penggunaan Harian Kromanon Deamina pada Ayam Broiler

Penggunaan harian kromanon deamina pada ayam broiler dapat dilihat pada Lampiran 8. hingga Lampiran 14.

Lampiran 8. Rincian Standar Penggunaan Harian Kromanon Deamina pada Ayam Broiler

Umur (Hari)	Populasi (ekor)	Bobot ayam (gr)		Konsumsi 24 jam (/ekor)		Mnm 3 jam (cc)		Dosis Perlakuan Kromanon (cc)#)					
		1 ek	per kandang	Pakan	Minum	1 ek	per kandang	A	B	C	D	E	F
1	100	40	4,000	12	24	3	300	0	0.10	0.20	0.30	0.40	0.50
2		59	5,900	14	28	3.5	350	0	0.15	0.30	0.44	0.59	0.74
3		75	7,500	18	36	4.5	450	0	0.19	0.38	0.56	0.75	0.94
4		94	9,400	21	42	5.25	525	0	0.24	0.47	0.71	0.94	1.18
5		117	11,700	26	52	6.5	650	0	0.29	0.59	0.88	1.17	1.46
6		144	14,400	28	56	7	700	0	0.36	0.72	1.08	1.44	1.80
7		175	17,500	31	62	7.75	775	0	0.44	0.88	1.31	1.75	2.19
8	90	210	18,900	34	68	8.5	765	0	0.47	0.95	1.42	1.89	2.36
9		248	22,320	40	80	10	900	0	0.56	1.12	1.67	2.23	2.79
10		289	26,010	46	92	11.5	1,035	0	0.65	1.30	1.95	2.60	3.25
11		334	30,060	52	104	13	1,170	0	0.75	1.50	2.25	3.01	3.76
12		382	34,380	58	116	14.5	1,305	0	0.86	1.72	2.58	3.44	4.30
13		433	38,970	64	128	16	1,440	0	0.97	1.95	2.92	3.90	4.87
14		486	43,740	70	140	17.5	1,575	0	1.09	2.19	3.28	4.37	5.47
15	80	543	43,440	76	152	19	1,520	0	1.09	2.17	3.26	4.34	5.43
16		602	48,160	82	164	20.5	1,640	0	1.20	2.41	3.61	4.82	6.02
17		663	53,040	88	176	22	1,760	0	1.33	2.65	3.98	5.30	6.63
18		727	58,160	94	188	23.5	1,880	0	1.45	2.91	4.36	5.82	7.27

19		793	63,440	100	200	25	2,000	0	1.59	3.17	4.76	6.34	7.93
20		862	68,960	105	210	26.3	2,104	0	1.72	3.45	5.17	6.90	8.62
21		932	74,560	111	222	27.8	2,224	0	1.86	3.73	5.59	7.46	9.32
22	70	1,004	70,280	117	234	29.3	2,051	0	1.76	3.51	5.27	7.03	8.79
23		1,077	75,390	122	244	30.5	2,135	0	1.88	3.77	5.65	7.54	9.42
24		1,153	80,710	129	258	32.3	2,261	0	2.02	4.04	6.05	8.07	10.09
25		1,230	86,100	134	268	33.5	2,345	0	2.15	4.31	6.46	8.61	10.76
26		1,308	91,560	140	280	35	2,450	0	2.29	4.58	6.87	9.16	11.45
27		1,387	97,090	146	292	36.5	2,555	0	2.43	4.85	7.28	9.71	12.14
28		1,467	102,690	150	300	37.5	2,625	0	2.57	5.13	7.70	10.27	12.84
29	60	1,549	92,940	156	312	39	2,340	0	2.32	4.65	6.97	9.29	11.62
30		1,631	97,860	160	320	40	2,400	0	2.45	4.89	7.34	9.79	12.23
31		1,714	102,840	165	330	41.3	2,478	0	2.57	5.14	7.71	10.28	12.86
32		1,797	107,820	169	338	42.3	2,538	0	2.70	5.39	8.09	10.78	13.48
33		1,881	112,860	173	346	43.3	2,598	0	2.82	5.64	8.46	11.29	14.11
34		1,965	117,900	176	352	44	2,640	0	2.95	5.90	8.84	11.79	14.74
35		2,049	122,940	179	358	44.8	2,688	0	3.07	6.15	9.22	12.29	15.37

#) Keterangan:

A: 0,000 ss/kg berat badan ayam
B: 0,025 ss/kg berat badan ayam
C: 0,050 ss/kg berat badan ayam
D: 0,075 ss/kg berat badan ayam
E: 0,100 ss/kg berat badan ayam
F: 0,125 ss/kg berat badan ayam

Lampiran 9. Rincian Penggunaan Kromanon Deamina pada Ayam Broiler Perlakuan A

Popl (ekor)	Umur (Hari)	Kandang					Bobot ayam (gr)		Konsumsi 24 jam (/ekor)	
		A1	A2	A3	A4	A5	1 ekor	1 kandang	Pakan	Minum
100	1					40	40	4,000	12	24
	2		58		55	57	57	5,700	14	28
	3	56		56		69	60	6,000	18	36
	4		73	73	71		72	7,200	21	42
	5	84		89	89		87	8,700	26	52
	6		112	116		136	121	12,100	28	56
	7	135	135			139	136	13,600	31	62
90	8	168		179		172	173	15,570	34	68
	9		198		211	211	207	18,630	40	80
	10	231		237		246	238	21,420	46	92
	11	267	267		284		273	24,570	52	104
	12	306		306	325		312	28,080	58	116
	13	346		346		368	353	31,770	64	128
	14		389	389		413	397	35,730	70	140
80	15	445		434		462	447	35,760	76	152
	16	494	512		596		534	42,720	82	164
	17		544		656	630	610	48,800	88	176
	18	618		582	582		594	47,520	94	188
	19	674	674			650	666	53,280	100	200
	20		733		690	690	704	56,320	105	210
	21	792		746	746		761	60,880	111	222
70	22		853	803	873		843	59,010	117	234

	23	1077	1077	862			1005	70,350	122	244
	24		980		1061	1153	1065	74,550	129	258
	25	1009		984		1169	1054	73,780	134	268
	26		1112	1046	1046		1068	74,760	140	280
	27	1137		1179	1110		1142	79,940	146	292
	28		1247	1203		1174	1208	84,560	150	300
60	29	1068	1526		1482		1359	81,540	156	312
	30	1615		1337		1419	1457	87,420	160	320
	31		1628		1405	1371	1468	88,080	165	330
	32	1779		1527		1438	1581	94,860	169	338
	33	1486	1542		1787		1605	96,300	173	346
	34		1611	1670	1670		1650	99,000	176	352
	35	1844			1742	1639	1742	104,520	179	358

Lampiran 10. Rincian Penggunaan Kromanon Deamina pada Ayam Broiler Perlakuan B

Popl (ekor)	Umur (Hari)	Kandang					Bobot ayam (gr)		Konsumsi 24 jam (/ekor)		Mnm 3 jam (cc)		Kromanon (cc)
		B1	B2	B3	B4	B5	1 ekor	1 kandang	Pakan	Minum	1 ekor	1 kandang	
100	1					40	40	4,000	12	24	3	300	0.10
	2		58		55	57	57	5,700	14	28	3.5	350	0.14
	3	67		67		71	68	6,800	18	36	4.5	450	0.17
	4		89	87	87		88	8,800	21	42	5.25	525	0.22
	5	101		106	106		104	10,400	26	52	6.5	650	0.26
	6		142	138		138	139	13,900	28	56	7	700	0.35
	7	162	162			172	165	16,500	31	62	7.75	775	0.41
90	8	206	216		207		210	18,900	34	68	8.5	765	0.47
	9	243		252		244	246	22,140	40	80	10	900	0.55
	10		298		293	285	292	26,280	46	92	11.5	1,035	0.66
	11	327		337		329	331	29,790	52	104	13	1,170	0.74
	12	374	395		391		387	34,830	58	116	14.5	1,305	0.87
	13		448	437	437		441	39,690	64	128	16	1,440	0.99
	14	476			491	479	482	43,380	70	140	17.5	1,575	1.08
80	15		559	521	535		538	43,040	76	152	19	1,520	1.08
	16	590	623		616		610	48,800	82	164	20.5	1,640	1.22
	17		664		661	663	663	53,040	88	176	22	1,760	1.33
	18	716		698		734	716	57,280	94	188	23.5	1,880	1.43
	19		817	761	781		786	62,880	100	200	25	2,000	1.57
	20	849		828	849		842	67,360	105	210	26.3	2,104	1.68
	21		960	946		918	941	75,280	111	222	27.8	2,224	1.88
70	22	989		964		1014	989	69,230	117	234	29.3	2,051	1.73

	23	1061	1109		1088		1086	76,020	122	244	30.5	2,135	1.90
	24		1193	1165		1180	1179	82,530	129	258	32.3	2,261	2.06
	25	1205		1181	1212		1199	83,930	134	268	33.5	2,345	2.10
	26	1282	1347			1328	1319	92,330	140	280	35	2,450	2.31
	27		1429		1366	1366	1387	97,090	146	292	36.5	2,555	2.43
	28	1438		1408	1445		1430	100,100	150	300	37.5	2,625	2.50
60	29	1518		1487		1526	1510	90,600	156	312	39	2,340	2.27
	30	1607	1680		1647		1645	98,700	160	320	40	2,400	2.47
	31		1774	1731		1753	1753	105,180	165	330	41.3	2,478	2.63
	32	1761		1725	1770		1752	105,120	169	338	42.3	2,538	2.63
	33	1843	1937			1909	1896	113,760	173	346	43.3	2,598	2.84
	34		2024		1936	1936	1965	117,900	176	352	44	2,640	2.95
	35	2008		1967	2018		1998	119,880	179	358	44.8	2,688	3.00

Lampiran 11. Rincian Penggunaan Kromanon Deamina pada Ayam Broiler Perlakuan C

Popl (ekor)	Umur (Hari)	Kandang					Bobot ayam (gr)		Konsumsi 24 jam (/ekor)		Mnm 3 jam (cc)		Kromanon (cc)
		C1	C2	C3	C4	C5	1 ekor	1 kandang	Pakan	Minum	1 ekor	1 kandang	
100	1					40	40	4,000	12	24	3	300	0.20
	2		58		55	57	57	5,700	14	28	3.5	350	0.29
	3	71		70		71	71	7,100	18	36	4.5	450	0.36
	4		87	87	87		87	8,700	21	42	5.25	525	0.44
	5	107		106	106		106	10,600	26	52	6.5	650	0.53
	6		139	138		138	138	13,800	28	56	7	700	0.69
	7	172	172			172	172	17,200	31	62	7.75	775	0.86
90	8	213	213		210		212	19,080	34	68	8.5	765	0.95
	9	252		252		244	249	22,410	40	80	10	900	1.12
	10		293		293	285	290	26,100	46	92	11.5	1,035	1.31
	11	339		337		329	335	30,150	52	104	13	1,170	1.51
	12	388	388		391		389	35,010	58	116	14.5	1,305	1.75
	13		440	437	437		438	39,420	64	128	16	1,440	1.97
	14	494			491	479	488	43,920	70	140	17.5	1,575	2.20
80	15		551	478	478		502	40,160	76	152	19	1,520	2.01
	16	612	611		616		613	49,040	82	164	20.5	1,640	2.45
	17		664		661	663	663	53,040	88	176	22	1,760	2.65
	18	714		640		640	665	53,200	94	188	23.5	1,880	2.66
	19		778	698	698		725	58,000	100	200	25	2,000	2.90
	20	846		759	759		788	63,040	105	210	26.3	2,104	3.15
	21		915	915		918	916	73,280	111	222	27.8	2,224	3.66
70	22	986		984		885	952	66,640	117	234	29.3	2,051	3.33

	23	1057	928		996		994	69,580	122	244	30.5	2,135	3.48
	24		940		1187	1017	1048	73,360	129	258	32.3	2,261	3.67
	25	1207		1138	1206		1184	82,880	134	268	33.5	2,345	4.14
	26	1255	1347			1293	1298	90,860	140	280	35	2,450	4.54
	27		1283		1361	1318	1321	92,470	146	292	36.5	2,555	4.62
	28	1510		1408	1441		1453	101,710	150	300	37.5	2,625	5.09
60	29	1520		1595		1520	1545	92,700	156	312	39	2,340	4.64
	30		1599		1601	1679	1626	97,560	160	320	40	2,400	4.88
	31	1682		1579		1731	1664	99,840	165	330	41.3	2,478	4.99
	32	1833	1747		1851		1810	108,600	169	338	42.3	2,538	5.43
	33	1919		1883	1900		1901	114,060	173	346	43.3	2,598	5.70
	34	2004		1967		1985	1985	119,100	176	352	44	2,640	5.96
	35		2131	2116		2069	2105	126,300	179	358	44.8	2,688	6.32

Lampiran 12. Rincian Penggunaan Kromanon Deamina pada Ayam Broiler Perlakuan D

Popl (ekor)	Umur (Hari)	Kandang					Bobot ayam (gr)		Konsumsi 24 jam (/ekor)		Mnm 3 jam (cc)		Kromanon (cc)
		D1	D2	D3	D4	D5	1 ekor	1 kandang	Pakan	Minum	1 ekor	1 kandang	
100	1					40	40	4,000	12	24	3	300	0.30
	2		58		55	57	57	5,700	14	28	3.5	350	0.43
	3	71		67		71	70	7,000	18	36	4.5	450	0.53
	4		87	89	88		88	8,800	21	42	5.25	525	0.66
	5	107		106	106		106	10,600	26	52	6.5	650	0.80
	6		139	138		138	138	13,800	28	56	7	700	1.04
	7	172	172			172	172	17,200	31	62	7.75	775	1.29
90	8		213	202	212		209	18,810	34	68	8.5	765	1.41
	9	253	258			250	254	22,860	40	80	10	900	1.71
	10		290		287	289	289	26,010	46	92	11.5	1,035	1.95
	11	339		321		337	332	29,880	52	104	13	1,170	2.24
	12		388	367	386		380	34,200	58	116	14.5	1,305	2.57
	13	439		416	437		431	38,790	64	128	16	1,440	2.91
	14		493	510		479	494	44,460	70	140	17.5	1,575	3.33
80	15	554		548		551	551	44,080	76	152	19	1,520	3.31
	16		611	578	608		599	47,920	82	164	20.5	1,640	3.59
	17	676		673		670	673	53,840	88	176	22	1,760	4.04
	18	742	756		734		744	59,520	94	188	23.5	1,880	4.46
	19	809		824	801		811	64,880	100	200	25	2,000	4.87
	20	879		828		871	859	68,720	105	210	26.3	2,104	5.15
	21		951	857		941	916	73,280	111	222	27.8	2,224	5.50
70	22	1014	1019		1034		1022	71,540	117	234	29.3	2,051	5.37

	23	1088		1093		1061	1081	75,670	122	244	30.5	2,135	5.68
	24		1170		1193	1136	1166	81,620	129	258	32.3	2,261	6.12
	25	1242		1242		1212	1232	86,240	134	268	33.5	2,345	6.47
	26	1321	1328		1338		1329	93,030	140	280	35	2,450	6.98
	27		1408	1456	1401		1422	99,540	146	292	36.5	2,555	7.47
	28	1482			1482	1445	1470	102,900	150	300	37.5	2,625	7.72
60	29	1580		1564		1526	1557	93,420	156	312	39	2,340	7.01
	30	1655	1713		1647		1672	100,320	160	320	40	2,400	7.52
	31		1741		1731	1753	1742	104,520	165	330	41.3	2,478	7.84
	32	1869		1725	1815		1803	108,180	169	338	42.3	2,538	8.11
	33	1937	1909			1966	1937	116,220	173	346	43.3	2,598	8.72
	34		2007		2024	1971	2001	120,060	176	352	44	2,640	9.00
	35	2131		2112	2192		2145	128,700	179	358	44.8	2,688	9.65

Lampiran 13. Rincian Penggunaan Kromanon Deamina pada Ayam Broiler Perlakuan E

Popl (ekor)	Umur (Hari)	Kandang					Bobot ayam (gr)		Konsumsi 24 jam (/ekor)		Mnm 3 jam (cc)		Kromanon (cc)
		E1	E2	E3	E4	E5	1 ekor	1 kandang	Pakan	Minum	1 ekor	1 kandang	
100	1					40	40	4,000	12	24	3	300	0.40
	2		58		55	57	57	5,700	14	28	3.5	350	0.57
	3	71		67		71	70	7,000	18	36	4.5	450	0.70
	4		87	87	87		87	8,700	21	42	5.25	525	0.87
	5	107		106	106		106	10,600	26	52	6.5	650	1.06
	6		139	138		138	138	13,800	28	56	7	700	1.38
	7	172	172			172	172	17,200	31	62	7.75	775	1.72
90	8		213	202	212		209	18,810	34	68	8.5	765	1.88
	9	250	251		252		251	22,590	40	80	10	900	2.26
	10		290		287	289	289	26,010	46	92	11.5	1,035	2.60
	11	332		321		337	330	29,700	52	104	13	1,170	2.97
	12		387	367	386		380	34,200	58	116	14.5	1,305	3.42
	13	431		416	437		428	38,520	64	128	16	1,440	3.85
	14		492	493		479	488	43,920	70	140	17.5	1,575	4.39
80	15	540		521		548	536	42,880	76	152	19	1,520	4.29
	16		610	578	608		599	47,920	82	164	20.5	1,640	4.79
	17		671		670	678	673	53,840	88	176	22	1,760	5.38
	18	720		698	734		717	57,360	94	188	23.5	1,880	5.74
	19	785	803			805	798	63,840	100	200	25	2,000	6.38
	20		873		870	849	864	69,120	105	210	26.3	2,104	6.91
	21	923		895	941		920	73,600	111	222	27.8	2,224	7.36
70	22	1024		1014		1019	1019	71,330	117	234	29.3	2,051	7.13

	23		1099		1212	1088	1133	79,310	122	244	30.5	2,135	7.93
	24	1176		1170		1165	1170	81,900	129	258	32.3	2,261	8.19
	25	1255	1316		1242		1271	88,970	134	268	33.5	2,345	8.90
	26	1360		1256	1321		1312	91,840	140	280	35	2,450	9.18
	27	1415		1332		1401	1383	96,810	146	292	36.5	2,555	9.68
	28		1496	1408		1482	1462	102,340	150	300	37.5	2,625	10.23
60	29	1534	1568		1564		1555	93,300	156	312	39	2,340	9.33
	30	1615		1655		1607	1626	97,560	160	320	40	2,400	9.76
	31		1735		1740	1628	1701	102,060	165	330	41.3	2,478	10.21
	32	1779		1815		1707	1767	106,020	169	338	42.3	2,538	10.60
	33	1862	1999		1924		1928	115,680	173	346	43.3	2,598	11.57
	34		1990	1985	2044		2006	120,360	176	352	44	2,640	12.04
	35	2090			2135	2018	2081	124,860	179	358	44.8	2,688	12.49

Lampiran 14. Rincian Penggunaan Kromanon Deamina pada Ayam Broiler Perlakuan F

Popl (ekor)	Umur (Hari)	Kandang					Bobot ayam (gr)		Konsumsi 24 jam (/ekor)		Mnm 3 jam (cc)		Kromanon (cc)
		F1	F2	F3	F4	F5	1 ekor	1 kandang	Pakan	Minum	1 ekor	1 kandang	
100	1					40	40	4,000	12	24	3	300	0.50
	2		58		55	57	57	5,700	14	28	3.5	350	0.71
	3	71		70		71	71	7,100	18	36	4.5	450	0.89
	4		87	87	87		87	8,700	21	42	5.25	525	1.09
	5	107		106	106		106	10,600	26	52	6.5	650	1.33
	6		118	138		138	131	13,100	28	56	7	700	1.64
	7	156	156			156	156	15,600	31	62	7.75	775	1.95
90	8		194	193	193		193	17,370	34	68	8.5	765	2.17
	9	248			256	250	251	22,590	40	80	10	900	2.82
	10		290		287	289	289	26,010	46	92	11.5	1,035	3.25
	11	308		307		308	308	27,720	52	104	13	1,170	3.47
	12		352	351	351		351	31,590	58	116	14.5	1,305	3.95
	13	399		398	398		398	35,820	64	128	16	1,440	4.48
	14		448	448		479	458	41,220	70	140	17.5	1,575	5.15
80	15	500		494		500	498	39,840	76	152	19	1,520	4.98
	16		555	554	554		554	44,320	82	164	20.5	1,640	5.54
	17		571		611	611	598	47,840	88	176	22	1,760	5.98
	18	670		662	665		666	53,280	94	188	23.5	1,880	6.66
	19	731	731			731	731	58,480	100	200	25	2,000	7.31
	20		794		789	849	811	64,880	105	210	26.3	2,104	8.11
	21	859		859	860		859	68,720	111	222	27.8	2,224	8.59
70	22	926		925		784	878	61,460	117	234	29.3	2,051	7.68

	23		841		1088	1088	1006	70,420	122	244	30.5	2,135	8.80
	24	1176		1170		900	1082	75,740	129	258	32.3	2,261	9.47
	25	1255	1255		960		1157	80,990	134	268	33.5	2,345	10.12
	26	1021		1190	1321		1177	82,390	140	280	35	2,450	10.30
	27	1415	1401	1083			1300	91,000	146	292	36.5	2,555	11.38
	28		1481	1439		1435	1452	101,640	150	300	37.5	2,625	12.71
60	29	1580	1580		1564		1575	94,500	156	312	39	2,340	11.81
	30	1657		1601		1607	1622	97,320	160	320	40	2,400	12.17
	31		1740		1682	1688	1703	102,180	165	330	41.3	2,478	12.77
	32	1826		1763		1770	1786	107,160	169	338	42.3	2,538	13.40
	33	1911	1910		1848		1890	113,400	173	346	43.3	2,598	14.18
	34		1995	1928	1928		1950	117,000	176	352	44	2,640	14.63
	35	2090			2110	2018	2073	124,380	179	358	44.8	2,688	15.55

7.4. Hasil Analisis Statistik

Hasil ananilisis statistik dapat dilihat pada Lampiran 15. hingga Lampiran 22.

Lampiran 15. Hasil Uji Normalitas Tiap Parameter

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pre_hardn	.192	18	.077	.905	18	.069
Post_hardn	.186	18	.102	.919	18	.124
Pre_prot	.141	18	.200*	.970	18	.794
Post_prot	.089	18	.200*	.956	18	.526
Cook_loss	.124	18	.200*	.966	18	.727
Pre_air	.097	18	.200*	.979	18	.944
Post_air	.093	18	.200*	.963	18	.654
Perub_Hardn	.166	18	.200*	.933	18	.222
Perub_Prot	.131	18	.200*	.910	18	.085
Perub_Air	.080	18	.200*	.981	18	.964

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

a. Lilliefors Significance Correction

Lampiran 16. Hasil Uji Homogenitas Tiap Parameter

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Pre_hardn	Based on Mean	1.137	5	12	.393
	Based on Median	1.137	5	12	.393
	Based on Median and with adjusted df	1.137	5	5.372	.440
	Based on trimmed mean	1.137	5	12	.393
Post_hardn	Based on Mean	1.148	5	12	.388
	Based on Median	.934	5	12	.493
	Based on Median and with adjusted df	.934	5	5.898	.520
	Based on trimmed mean	1.137	5	12	.393
Pre_prot	Based on Mean	1.115	5	12	.403
	Based on Median	.532	5	12	.748
	Based on Median and with adjusted df	.532	5	6.284	.747
	Based on trimmed mean	1.075	5	12	.421
Post_prot	Based on Mean	.425	5	12	.823
	Based on Median	.425	5	12	.823
	Based on Median and with adjusted df	.425	5	8.527	.820
	Based on trimmed mean	.425	5	12	.823
Cook_loss	Based on Mean	3.683	5	12	.030
	Based on Median	.520	5	12	.757
	Based on Median and with adjusted df	.520	5	4.076	.755
	Based on trimmed mean	3.249	5	12	.044
Pre_air	Based on Mean	2.053	5	12	.143
	Based on Median	1.001	5	12	.458
	Based on Median and with adjusted df	1.001	5	6.287	.486
	Based on trimmed mean	1.976	5	12	.155
Post_air	Based on Mean	2.004	5	12	.150
	Based on Median	.843	5	12	.545
	Based on Median and with adjusted df	.843	5	7.583	.557
	Based on trimmed mean	1.916	5	12	.165
Perub_Hardn	Based on Mean	4.412	5	12	.016
	Based on Median	.790	5	12	.576
	Based on Median and with adjusted df	.790	5	5.063	.598
	Based on trimmed mean	3.946	5	12	.024
Perub_Prot	Based on Mean	1.485	5	12	.265
	Based on Median	.955	5	12	.482
	Based on Median and with adjusted df	.955	5	6.768	.504
	Based on trimmed mean	1.451	5	12	.276
Perub_Air	Based on Mean	2.053	5	12	.143
	Based on Median	.819	5	12	.559
	Based on Median and with adjusted df	.819	5	6.478	.575
	Based on trimmed mean	1.951	5	12	.159

Lampiran 17. Hasil Uji Homogenitas Manual Parameter Susut Masak (*Cooking Loss*)

	Minggu					
Krom	A	B	C	D	E	F
1	26.78	33.76	20.38	25.76	22.8	22.966
1	27.32	28.52	27.18	26.82	26.1	22.47309
1	27.58	30.4	19.96	28.9	23.45891	21.98018
	0.166533	7.046933	16.42413	2.5516	3.04992	0.242959
	A	B	C	C	C	D
n	3	3	3	3	3	3
db	2	2	2	2	2	2
1/db	0.5	0.5	0.5	0.5	0.5	0.5
S2	0.166533	7.046933	16.42413	2.5516	3.04992	0.242959
Log S^2	-0.7785	0.848	1.215482	0.406813	0.484289	-0.61447
db (log S^	-1.557	1.696	2.430965	0.813625	0.968577	-1.22893

S^2	0.333067	14.09387	32.84827	5.1032	6.099841	0.485919
	12					
	4.91368					
Log S^2	0.691407					
Nilai Satuan Levene						
B	0.691407	18				
	12.44532					
X2-hitung						
	ln(10)	2.302585				
	B	12.44532				
	Sigma (ni-1)	17				
	log S^2	0.691407				
	Sigma (ni-1)*Sigma	11.75392				

	Levene hitung		**1.5920**
	Levene Tabel (0,05, df=3)		**11.0700**
	Kesimpulan		**Variance Homogen**

Lampiran 18. Hasil Uji Homogenitas Manual Parameter Perubahan *Hardness*

		Minggu					
	Krom	A	B	C	D	E	F
	1	-530.35	-532	-662	-517	-261	-587
	1	-514.662	-555	-976	-567	-378	-554
	1	-498.85	-700	-738	-617	-384	-606
		248.0638	8359.809	26891.56	2504.669	4837.748	691.872
		A	B	C	C	C	D
	n	3	3	3	3	3	3
	db	2	2	2	2	2	2
	1/db	0.5	0.5	0.5	0.5	0.5	0.5
	S2	248.0638	8359.809	26891.56	2504.669	4837.748	691.872
	Log S^2	2.394563	3.922196	4.429616	3.39875	3.684643	2.840026
	db (log S^	4.789127	7.844393	8.859232	6.797501	7.369286	5.680052
	S^2	496.1275	16719.62	53783.13	5009.338	9675.495	1383.744
		12					
		7255.621					
	Log S^2	3.860675					
	Nilai Satuan Levene						
	B	3.860675	18				
		69.49214					
	X2-hitung						
		ln(10)		2.302585			
		B		69.49214			
		Sigma (ni-1)		17			
		log S^2		3.860675			
		Sigma (ni-1)*Sigma		65.63147			
			Levene hitung			**8.8895**	
			Levene Tabel (0,05, df=3)			**11.0700**	
			Kesimpulan			**Variance Homogen**	

Lampiran 19. Hasil Uji Beda Pada Tiap Parameter

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Pre_hardn	Between Groups	999955.611	5	199991.122	13.561	.000
	Within Groups	176968.000	12	14747.333		
	Total	1176923.611	17			
Post_hardn	Between Groups	877493.111	5	175498.622	19.605	.000
	Within Groups	107418.000	12	8951.500		
	Total	984911.111	17			
Pre_prot	Between Groups	23.617	5	4.723	4.739	.013
	Within Groups	11.960	12	.997		
	Total	35.576	17			
Post_prot	Between Groups	12.167	5	2.433	.873	.527
	Within Groups	33.434	12	2.786		
	Total	45.601	17			
Cook_loss	Between Groups	129.042	5	25.808	4.799	.012
	Within Groups	64.532	12	5.378		
	Total	193.575	17			
Pre_air	Between Groups	5.701	5	1.140	3.404	.038
	Within Groups	4.020	12	.335		
	Total	9.721	17			
Post_air	Between Groups	22.256	5	4.451	1.661	.218
	Within Groups	32.157	12	2.680		
	Total	54.413	17			

Cook_loss

Duncan[a]

		Subset for alpha = 0.05		
Perlakuan	N	1	2	3
0.05	3	22.5067		
0.125	3	24.0300	24.0300	
0.1	3	25.3867	25.3867	
0.075	3		27.1600	27.1600
0.0	3		27.2267	27.2267
0.025	3			30.8933
Sig.		.173	.143	.084

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Pre_hardn

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
0.0	3	1100.3333		
0.025	3		1574.0000	
0.1	3		1642.3333	1642.3333
0.075	3		1692.0000	1692.0000
0.125	3		1704.6667	1704.6667
0.05	3			1849.0000
Sig.		1.000	.245	.077

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Post_hardn

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
0.0	3	585.3333		
0.025	3		978.0000	
0.05	3		1057.0000	
0.125	3		1122.0000	
0.075	3		1125.3333	
0.1	3			1301.6667
Sig.		1.000	.102	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Pre_air

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05	
		1	2
0.1	3	73.2600	
0.125	3	74.1667	74.1667
0.05	3	74.1800	74.1800
0.075	3		74.5900
0.025	3		74.7333
0.0	3		75.0200
Sig.		.088	.125

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Pre_prot

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05	
		1	2
0.0	3	19.7167	
0.075	3	21.2933	21.2933
0.025	3		21.9533
0.1	3		22.4900
0.125	3		22.7133
0.05	3		23.2133
Sig.		.077	.052

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 20. Hasil Uji Korelasi Antar Parameter

Correlations

		Pre_hardn	Post_hardn	Pre_prot	Post_prot	Cook_loss	Pre_air	Post_air	Perub_Hardn	Perub_Prot	Perub_Air
Pre_hardn	Pearson Correlation	1	.816**	.580*	.191	-.242	-.323	-.263	-.434	-.046	-.141
	Sig. (2-tailed)		.000	.012	.448	.333	.190	.292	.072	.855	.578
	N	18	18	18	18	18	18	18	18	18	18
Post_hardn	Pearson Correlation	.816**	1	.480*	.294	-.251	-.554*	-.189	.166	.081	.019
	Sig. (2-tailed)	.000		.044	.237	.315	.017	.453	.509	.750	.939
	N	18	18	18	18	18	18	18	18	18	18
Pre_prot	Pearson Correlation	.580*	.480*	1	-.099	-.341	-.396	-.156	-.241	-.472*	-.008
	Sig. (2-tailed)	.012	.044		.697	.166	.104	.538	.336	.048	.975
	N	18	18	18	18	18	18	18	18	18	18
Post_prot	Pearson Correlation	.191	.294	-.099	1	.119	-.065	.395	.134	.923**	.417
	Sig. (2-tailed)	.448	.237	.697		.637	.798	.105	.597	.000	.085
	N	18	18	18	18	18	18	18	18	18	18
Cook_loss	Pearson Correlation	-.242	-.251	-.341	.119	1	.383	.477*	.021	.238	.331
	Sig. (2-tailed)	.333	.315	.166	.637		.117	.045	.933	.342	.179
	N	18	18	18	18	18	18	18	18	18	18
Pre_air	Pearson Correlation	-.323	-.554*	-.396	-.065	.383	1	.172	-.312	.092	-.204
	Sig. (2-tailed)	.190	.017	.104	.798	.117		.495	.208	.716	.418
	N	18	18	18	18	18	18	18	18	18	18
Post_air	Pearson Correlation	-.263	-.189	-.156	.395	.477*	.172	1	.155	.414	.929**
	Sig. (2-tailed)	.292	.453	.538	.105	.045	.495		.539	.088	.000
	N	18	18	18	18	18	18	18	18	18	18

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

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

Lampiran 21. Hasil Uji Regresi Linear

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.586[a]	.343	.302	219.81342

a. Predictors: (Constant), ChD

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	403836.576	1	403836.576	8.358	.011[b]
	Residual	773087.035	16	48317.940		
	Total	1176923.611	17			

a. Dependent Variable: Pre_hardn

b. Predictors: (Constant), ChD

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.777[a]	.603	.578	156.32223

a. Predictors: (Constant), ChD

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	593924.876	1	593924.876	24.305	.000[b]
	Residual	390986.235	16	24436.640		
	Total	984911.111	17			

a. Dependent Variable: Post_hardn

b. Predictors: (Constant), ChD

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.509[a]	.259	.213	1.28328

a. Predictors: (Constant), ChD

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	9.227	1	9.227	5.603	.031[b]
	Residual	26.349	16	1.647		
	Total	35.576	17			

a. Dependent Variable: Pre_prot

b. Predictors: (Constant), ChD

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.166[a]	.027	-.033	1.66485

a. Predictors: (Constant), ChD

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.253	1	1.253	.452	.511[b]
	Residual	44.348	16	2.772		
	Total	45.601	17			

a. Dependent Variable: Post_prot

b. Predictors: (Constant), ChD

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.414[a]	.172	.120	3.16558

a. Predictors: (Constant), ChD

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	33.241	1	33.241	3.317	.087[b]
	Residual	160.334	16	10.021		
	Total	193.575	17			

a. Dependent Variable: Cook_loss

b. Predictors: (Constant), ChD

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.550[a]	.302	.258	.65120

a. Predictors: (Constant), ChD

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.936	1	2.936	6.923	.018[b]
	Residual	6.785	16	.424		
	Total	9.721	17			

a. Dependent Variable: Pre_air

b. Predictors: (Constant), ChD

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.199[a]	.040	-.020	1.80729

a. Predictors: (Constant), ChD

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.152	1	2.152	.659	.429[b]
	Residual	52.261	16	3.266		
	Total	54.413	17			

a. Dependent Variable: Post_air

b. Predictors: (Constant), ChD

Lampiran 22. Hasil Uji Paired Sample T Test

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference Lower	Upper			
Pair 1	Pre_hardn - Post_hardn	565.50000	154.13335	36.32958	488.85129	642.14871	15.566	17	.000
Pair 2	Pre_prot - Post_prot	10.63000	2.28974	.53970	9.49134	11.76866	19.696	17	.000
Pair 3	Pre_air - Post_air	8.85500	1.81864	.42866	7.95061	9.75939	20.657	17	.000

7.5. Hasil Anti Plagiasi

Hasil anti plagiasi dapat dilihat pada Lampiran 23.

Lampiran 23. Hasil Anti Plagiasi

8.86% PLAGIARISM APPROXIMATELY

Report #10893742

PENDAHULUAN Latar BelakangProtein hewani memiliki keunggulan dibandingkan protein nabati, yaitu mempunyai komposisi asam amino yang lebih lengkap dan memiliki nilai cerna protein yang lebih baik daripada bahan pangan nabati. Produk hasil ternak yang sering dikonsumsi masyarakat adalah daging, telur dan susu. Salah satu bahan pangan dengan kontribusi besar bagi kebutuhan protein hewani adalah daging ayam. Selain kandungan protein yang tinggi, daging ayam menjadi primadona masyarakat karena rasanya yang enak, mudah dimasak serta diolah dan dapat diterima seluruh golongan masyarakat dengan harga yang relatif lebih murah dibandingkan daging lainnya. ADDIN Suhardianto & Susanto (2009) menyatakan bahwa konsumsi daging ayam ras adalah yang paling tingi dibandingkan daging lainnya. Daging dada merupakan bagian dengan persentase daging yang lebih tinggi dari potongan komersial dan dengan bentuk yang lebih disukai konsumen. Dada merupakan komponen yang secara kuantitatif lebih berat dibandingkan bagian paha, sayap, dan punggung. Hal ini menunjukkan bahwa dada berkembang lebih dominan dibandingkan bagian karkas lainnya selama pertumbuhan ADDIN (Anggraeni, 2005). 9 Pakan dan minuman menjadi salah satu aspek penting bagi ayam pedaging untuk menunjang pertumbuhan, kesehatan dan suplai energi sehingga proses

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