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Lampiran 1. Hasil Sidik Ragam Konsumsi Ransum Ayam Kampung

Descriptives

		Hasil							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Konsumsi Ransum Umur (1-14 hari)	P0	4	165.4300	26.67351	13.33676	122.9865	207.8735	144.14	202.43
	P1	4	174.8600	4.59165	2.29583	167.5537	182.1663	168.43	178.86
	P2	4	183.8200	18.90784	9.45392	153.7334	213.9066	171.57	212.00
	P3	4	207.2500	7.39503	3.69751	195.4829	219.0171	199.43	217.14
	P4	4	189.8225	9.51151	4.75576	174.6876	204.9574	178.57	201.29
	Total	20	184.2365	20.15214	4.50616	174.8050	193.6680	144.14	217.14
Konsumsi Ransum umur (15-35 hari)	P0	4	499.5875	13.01153	6.50576	437.2533	503.6617	436.83	501.00
	P1	4	461.5700	11.31443	5.65722	396.5362	463.5438	396.83	462.83
	P2	4	472.6025	9.85986	4.92993	422.5433	473.9217	429.33	479.60
	P3	4	483.5500	15.12002	7.56001	437.7157	485.8343	447.50	484.60
	P4	4	454.1075	11.22817	5.61408	419.0085	456.7415	426.17	455.50
	Total	20	474.2835	19.25131	4.30472	430.8661	478.8859	420.83	473.60
Konsumsi Ransum umur (36-65 hari)	P0	4	1209.2525	61.01175	30.50588	1112.1692	1306.3358	1137.67	1267.67
	P1	4	1164.4500	32.83044	16.41522	1112.2094	1216.6906	1126.00	1202.17
	P2	4	1152.9500	30.83769	15.41885	1103.8803	1202.0197	1109.10	1177.50
	P3	4	1396.9250	33.13562	16.56781	1344.1988	1449.6512	1362.97	1441.40
	P4	4	1301.5575	47.27074	23.63537	1226.3392	1376.7758	1272.83	1372.23
	Total	20	1245.0270	101.91032	22.78784	1197.3315	1292.7225	1109.10	1441.40
Konsumsi Ransum umur (66-90 hari)	P0	4	1268.2000	65.95170	32.97585	1163.2561	1373.1439	1202.00	1358.20
	P1	4	1270.4625	11.00329	5.50164	1252.9538	1287.9712	1257.60	1284.50
	P2	4	1254.2375	29.01021	14.50511	1208.0758	1300.3992	1235.60	1297.00
	P3	4	1458.0625	59.82340	29.91170	1362.8701	1553.2549	1406.40	1521.50
	P4	4	1345.1125	47.31121	23.65561	1269.8298	1420.3952	1301.00	1399.25
	Total	20	1319.2150	88.84976	19.86741	1277.6320	1360.7980	1202.00	1521.50
Konsumsi Ransum umur (1-90 hari)	P0	4	3117.4675	157.87495	78.93748	2866.2532	3368.6818	2957.64	3315.01
	P1	4	3071.3450	38.08550	19.04275	3010.7425	3131.9475	3039.24	3123.76
	P2	4	3063.6075	40.71220	20.35610	2998.8253	3128.3897	3019.46	3116.78
	P3	4	3540.9725	80.68398	40.34199	3412.5863	3669.3587	3462.74	3652.58
	P4	4	3290.7075	82.39360	41.19680	3159.6009	3421.8141	3229.48	3406.96
	Total	20	3216.8200	203.15433	45.42669	3121.7408	3311.8992	2957.64	3652.58

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Konsumsi ransum umur (1-14 hari)	2.610	4	15	0.078
Konsumsi ransum umur (15-35 hari)	1.139	4	15	0.965
Konsumsi ransum umur (36-65 hari)	1.558	4	15	0.236
Konsumsi ransum umur (66-90 hari)	3.011	4	15	0.052
Konsumsi ransum umur (1-90 hari)	3.031	4	15	0.051

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Konsumsi umur 1-14 hari	Between Groups	4010.405	4	1002.601	4.058	0.020
	Within Groups	3705.664	15	247.044		
	Total	7716.069	19			
Konsumsi umur 1-35 hari	Between Groups	4793.987	4	1198.497	7.998	0.001
	Within Groups	2247.660	15	149.844		
	Total	7041.647	19			
Konsumsi umur 36-65 hari	Between Groups	170077.366	4	42519.342	23.404	0.000
	Within Groups	27251.180	15	1816.745		
	Total	197328.546	19			
Konsumsi umur 66-90 hari	Between Groups	116602.883	4	29150.721	13.096	0.000
	Within Groups	33388.443	15	2225.896		
	Total	149991.326	19			
Konsumsi umur 1-90 hari	Between Groups	660168.684	4	165042.171	19.966	0.000
	Within Groups	123993.295	15	8266.220		
	Total	784161.979	19			

Post Hoc Test

Homogeneous Subsets

Konsumsi ransum umur 1-14 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	165.4300	
P1	4	174.8600	
P2	4	183.8200	183.8200
P4	4	189.8225	189.8225
P3	4		207.2500
Sig.		0.060	0.063

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests

Homogeneous Subsets

Konsumsi ransum umur 15-35 hari

HasilDuncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P1	4	461.5700		
P4	4		454.1075	
P2	4		472.6025	
P0	4		499.5875	499.5875
P3	4			483.5500
Sig.		1.000	0.243	0.131

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests**Homogeneous Subsets**

Konsumsi ransum umur 36-60 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P2	4	1152.9500		
P1	4	1164.4500		
P0	4	1209.2525		
P4	4		1301.5575	
P3	4			1396.9250
Sig.		0.096	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Konsumsi ransum umur 66-90 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P2	4	1254.2375		
P0	4	1268.2000		
P1	4	1270.4625		
P4	4		1345.1125	
P3	4			1458.0625
Sig.		0.652	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Konsumsi ransum umur 1-90 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P2	4	3063.6075		
P1	4	3071.3450		
P0	4	3117.4675		
P4	4		3290.7075	
P3	4			3540.9725
Sig.		0.440	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 2. Hasil Sidik Ragam Konsumsi Protein Ayam Kampung

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Konsumsi Protein Umur 1-14 hari	P0	4	33.5650	5.40969	2.70484	24.9570	42.1730	29.25	41.07
	P1	4	35.5150	0.93315	0.46657	34.0302	36.9998	34.21	36.33
	P2	4	37.3900	3.84446	1.92223	31.2726	43.5074	34.90	43.12
	P3	4	42.1950	1.50693	0.75346	39.7971	44.5929	40.60	44.21
	P4	4	38.6850	1.93832	0.96916	35.6007	41.7693	36.39	41.02
	Total	20	37.4700	4.13169	0.92387	35.5363	39.4037	29.25	38.21
Konsumsi Protein umur 15-35 hari	P0	4	102.2150	6.88657	3.44329	79.7419	103.6581	83.05	104.54
	P1	4	93.7450	6.57520	3.28760	78.9899	99.9151	84.39	98.97
	P2	4	96.6300	10.13832	5.06916	74.8527	107.1173	79.65	103.89
	P3	4	130.2350	7.30971	3.65486	102.7086	133.9714	106.22	132.37
	P4	4	105.8107	11.55766	5.77883	80.7867	117.5683	87.24	111.16
	Total	20	105.7271	12.34222	2.75980	91.1547	108.7073	79.65	106.37
Konsumsi protein umur 36-65 hari	P0	4	226.7825	17.30150	8.65075	199.2519	254.3131	206.85	242.76
	P1	4	223.2275	6.29679	3.14840	213.2079	233.2471	215.85	230.46
	P2	4	228.2825	17.25373	8.62687	200.8280	255.7370	212.84	252.84
	P3	4	267.5525	6.56523	3.28261	257.1058	277.9992	261.96	277.04
	P4	4	250.4200	9.09679	4.54839	235.9450	264.8950	244.89	264.02
	Total	20	239.2530	20.67364	4.62277	229.5774	248.9286	206.85	277.04
Konsumsi protein umur 66-90 hari	P0	4	234.1100	12.17227	6.08614	214.7412	253.4788	221.89	250.72
	P1	4	234.2725	2.02882	1.01441	231.0442	237.5008	231.90	236.86
	P2	4	231.0325	5.34404	2.67202	222.5289	239.5361	227.60	238.91
	P3	4	268.1375	10.99812	5.49906	250.6370	285.6380	258.64	279.80
	P4	4	247.1125	8.70481	4.35240	233.2612	260.9638	238.99	257.04
	Total	20	242.9330	16.09436	3.59881	235.4006	250.4654	221.89	279.80
Konsumsi protein umur 1-90 hari	P0	4	595.8275	29.87820	14.93910	548.2846	643.3704	565.80	633.31
	P1	4	586.7600	7.61351	3.80675	574.6452	598.8748	580.12	597.27
	P2	4	586.3000	8.57513	4.28757	572.6551	599.9449	577.45	597.79
	P3	4	676.3350	15.07952	7.53976	652.3401	700.3299	661.50	697.20
	P4	4	628.7700	15.41072	7.70536	604.2481	653.2919	617.40	650.57
	Total	20	614.7985	38.54452	8.61882	596.7591	632.8379	565.80	697.20

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Konsumsi protein umur 1-14 hari	2.598	4	15	0.079
Konsumsi protein umur 15-35 hari	1.179	4	15	0.360
Konsumsi protein umur 36-65 hari	2.473	4	15	0.089
Konsumsi protein umur 66-90 hari	3.004	4	15	0.053
Konsumsi protein umur 1-90 hari	2.873	4	15	0.060

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Konsumsi protein Umur 1-14 hari	Between Groups	171.517	4	42.879	4.209	0.018
	Within Groups	152.830	15	10.189		
	Total	324.347	19			
Konsumsi protein umur 15-35 hari	Between Groups	1752.913	4	438.228	5.759	0.005
	Within Groups	1141.366	15	76.091		
	Total	2894.279	19			
Konsumsi protein umur 36-65 hari	Between Groups	5832.982	4	1458.245	9.562	0.000
	Within Groups	2287.610	15	152.507		
	Total	8120.592	19			
Konsumsi protein umur 66-90 hari	Between Groups	3788.826	4	947.207	12.543	0.000
	Within Groups	1132.714	15	75.514		
	Total	4921.540	19			
Konsumsi protein umur 1-90 hari	Between Groups	23760.658	4	5940.164	19.946	0.000
	Within Groups	4467.263	15	297.818		
	Total	28227.921	19			

Post Hoc Tests Homogeneous Subsets

Konsumsi Protein 1-14 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P1	4	33.5650	
P0	4	35.5150	
P2	4	37.3900	37.3900
P4	4	38.6850	38.6850
P3	4		42.1950
Sig.		0.053	0.061

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Konsumsi Protein 15-35 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P1	4	93.7450	
P4	4	102.2150	
P2	4	96.6300	
P0	4	105.8107	
P3	4		130.2350
Sig.		0.166	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Konsumsi Protein 36-65 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P1	4	223.2275	
P0	4	226.7825	
P2	4	228.2825	
P4	4		250.4200
P3	4		267.5525
Sig.		0.592	0.069

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Konsumsi Protein 66-90 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P2	4	231.0325		
P0	4	234.1100	234.1100	
P1	4	234.2725	234.2725	
P4	4		247.1125	
P3	4			268.1375
Sig.		0.625	0.062	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Konsumsi Protein 1-90 hari

Duncan

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P2	4	586.3000		
P1	4	586.7600		
P0	4	595.8275		
P4	4		628.7700	
P3	4			676.3350
Sig.		0.471	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 3. Hasil Sidik Ragam Pertambahan Bobot Badan Ayam Kampung

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
PBB Umur 1-14 hari	P0	4	58.6850	10.42702	5.21351	32.0933	61.2767	38.32	60.07
	P1	4	66.6175	1.46823	0.73411	50.2812	68.9538	50.89	67.44
	P2	4	70.8950	9.27448	4.63724	36.1372	72.6528	37.88	71.67
	P3	4	89.7425	9.20857	4.60428	55.0896	92.3954	56.14	91.52
	P4	4	68.3850	1.58855	0.79428	55.8573	70.9127	56.32	69.89
	Total	20	70.8650	10.24640	2.29117	51.2695	72.8605	37.88	71.52
PBB Umur 15-35 hari	P0	4	171.0250	10.32501	5.16250	119.6181	182.4769	124.58	180.73
	P1	4	167.0825	9.86053	4.93027	118.4847	170.8653	126.59	169.45
	P2	4	193.9250	15.20987	7.60493	112.2715	196.6760	119.47	194.84
	P3	4	228.0675	10.96591	5.48296	154.0552	238.9536	159.32	230.55
	P4	4	183.2355	17.33649	8.66825	121.1800	186.3525	130.85	184.74
	Total	20	188.6671	18.51260	4.13954	136.7292	190.0575	119.47	189.55
PBB Umur 36-66 hari	P0	4	229.0725	6.82696	3.41348	218.2093	239.9357	222.92	238.37
	P1	4	228.6925	16.83804	8.41902	201.8994	255.4856	216.17	252.10
	P2	4	226.1675	21.68861	10.84431	191.6561	260.6789	211.40	258.42
	P3	4	297.3175	10.19208	5.09604	281.0996	313.5354	283.35	307.07
	P4	4	274.4625	17.37265	8.68632	246.8187	302.1063	259.34	290.97
	Total	20	251.1425	33.07232	7.39520	235.6642	266.6208	211.40	307.07
PBB Umur 66-90 hari	P0	4	211.8625	21.16323	10.58161	178.1871	245.5379	191.20	238.60
	P1	4	213.7250	25.02737	12.51368	173.9009	253.5491	179.40	239.50
	P2	4	228.5625	15.51813	7.75906	203.8697	253.2553	211.05	245.80
	P3	4	282.3600	51.67196	25.83598	200.1384	364.5816	250.40	358.92
	P4	4	222.7875	17.04691	8.52346	195.6621	249.9129	206.25	246.60
	Total	20	231.8595	37.21616	8.32179	214.4418	249.2772	179.40	358.92
PBB Umur 1-90 hari	P0	4	655.1325	46.66049	23.33024	580.8853	729.3797	611.96	712.82
	P1	4	654.6225	24.66642	12.33321	615.3727	693.8723	620.30	678.03
	P2	4	694.5550	18.27767	9.13883	665.4712	723.6388	674.42	715.25
	P3	4	896.2400	69.26409	34.63204	786.0254	1006.4546	816.99	985.54
	P4	4	726.3725	46.31620	23.15810	652.6731	800.0719	660.75	763.93
	Total	20	725.3845	100.13932	22.39183	678.5179	772.2511	611.96	985.54

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
PBB umur 1-14 hari	2.100	4	15	0.132
PBB umur 15-35 hari	1.180	4	15	0.359
PBB umur 36-65 hari	1.842	4	15	0.173
PBB umur 66-90 hari	2.033	4	15	0.141
PBB umur 1-90 hari	1.060	4	15	0.410

Anova

Hasil

		Sum of Squares	df	Mean Square	F	Sig.
PBB Umur 1-14 hari	Between Groups	1142.140	4	285.535	5.023	0.009
	Within Groups	852.647	15	56.843		
	Total	1994.787	19			
PBB umur 15-35 hari	Between Groups	3943.671	4	985.918	5.759	0.005
	Within Groups	2567.943	15	171.196		
	Total	6511.614	19			
PBB umur 36-65 hari	Between Groups	17163.164	4	4290.791	17.786	0.000
	Within Groups	3618.630	15	241.242		
	Total	20781.795	19			
PBB umur 66-90 hari	Between Groups	13488.848	4	3372.212	3.944	0.022
	Within Groups	12826.958	15	855.131		
	Total	26315.805	19			
PBB umur 1-90 hari	Between Groups	160342.561	4	40085.640	19.919	0.000
	Within Groups	30187.232	15	2012.482		
	Total	190529.792	19			

Post Hoc Tests
Homogeneous Subsets

PBB umur 1-14 hari

Hasil

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	58.6850	
P2	4	70.8950	
P1	4	66.6175	
P4	4	68.3850	58.3850
P3	4		89.7425
Sig.		0.113	0.050

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests**Homogeneous Subsets**

PBB umur 15-35 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P1	4	167.0825	
P0	4	171.0250	
P2	4	193.9250	
P4	4	183.2355	
P3	4		228.0675
Sig.		0.166	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests**Homogeneous Subsets**

PBB umur 36-65 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P2	4	226.1675	
P1	4	228.6925	
P0	4	229.0725	
P4	4		274.4625
P3	4		297.3175
Sig.		0.806	0.055

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

PBB umur 66-90 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	211.8625	
P1	4	213.7250	
P4	4	222.7875	
P2	4	228.5625	
P3	4		282.3600
Sig.		0.469	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

PBB umur 1-90 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P1	4	654.6225	
P0	4	655.1325	
P2	4	694.5550	
P4	4	726.3725	
P3	4		896.2400
Sig.		0.053	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 4. Hasil Sidik Ragam Konversi Ayam Kampung

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Konversi ransum Umur 1-14 hari	P0	4	2.6100	0.31686	0.15843	1.3058	2.9142	1.42	2.86
	P1	4	2.5425	0.14886	0.07443	1.3856	2.8594	1.47	2.82
	P2	4	2.4532	0.28371	0.14186	1.3261	2.7289	1.51	2.67
	P3	4	2.1355	0.01258	0.00629	1.2275	2.2675	1.23	2.21
	P4	4	2.3325	0.42617	0.21309	1.1644	2.5206	1.45	2.44
	Total	20	2.4114	0.33648	0.07524	1.4225	2.7375	1.12	2.54
Konversi Ransum umur 15-35 hari	P0	4	2.9200	0.40915	0.20457	1.3090	2.9610	1.37	2.94
	P1	4	2.5625	0.46032	0.23016	1.3400	2.6497	1.39	2.58
	P2	4	2.4390	0.17673	0.08836	1.1538	2.6162	2.26	2.58
	P3	4	2.1200	0.10708	0.05354	1.0196	2.2604	1.12	2.21
	P4	4	2.3700	0.12623	0.06311	1.1491	2.4509	1.18	2.39
	Total	20	2.4883	0.36990	0.08271	1.2084	2.7255	1.37	2.62
Konversi Ransum umur 36-65 hari	P0	4	5.0275	0.52277	0.26139	4.1957	5.8593	4.38	5.56
	P1	4	4.8325	0.19738	0.09869	4.5184	5.1466	4.67	5.12
	P2	4	4.7950	0.37492	0.18746	4.1984	5.3916	4.29	5.18
	P3	4	4.4125	0.29804	0.14902	3.9383	4.8867	4.17	4.83
	P4	4	5.0150	0.52042	0.26021	4.1869	5.8431	4.45	5.58
	Total	20	4.8165	0.42481	0.09499	4.6177	5.0153	4.17	5.58
Konversi Ransum umur 66-90 hari	P0	4	6.1750	0.34453	0.17226	5.6268	6.7232	5.82	6.63
	P1	4	6.1525	0.57227	0.28613	5.2419	7.0631	5.83	7.01
	P2	4	5.5450	0.42218	0.21109	4.8732	6.2168	5.03	5.91
	P3	4	5.2675	0.80131	0.40065	3.9924	6.5426	4.17	6.04
	P4	4	6.0575	0.37366	0.18683	5.4629	6.6521	5.56	6.35
	Total	20	5.8395	0.60290	0.13481	5.5573	6.1217	4.17	7.01
Konversi Ransum umur 1-90 hari	P0	4	4.7650	0.24172	0.14086	4.3367	5.2333	4.53	5.14
	P1	4	4.5650	0.34413	0.22157	3.9099	5.3201	4.29	5.27
	P2	4	4.5375	0.46907	0.23453	3.8411	5.3339	4.15	5.14
	P3	4	3.9325	0.06131	0.03065	3.7849	3.9801	3.82	3.96
	P4	4	4.5225	0.31021	0.22511	4.0561	5.4889	4.21	5.31
	Total	20	4.5285	0.47689	0.10664	4.3053	4.7517	3.82	5.31

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Konversi ransum umur 1-14 hari	2.474	4	15	0.089
Konversi ransum umur 15-35 hari	0.653	4	15	0.633
Konversi ransum umur 36-65 hari	1.951	4	15	0.154
Konversi ransum umur 66-90 hari	0.804	4	15	0.541
Konversi ransum umur 1-90 hari	1.954	4	15	0.154

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Konversi ransum Umur 1-14 hari	Between Groups	0.997	4	0.249	3.237	0.024
	Within Groups	1.155	15	0.077		
	Total	2.151	19			
Konversi ransum umur 15-35 hari	Between Groups	1.286	4	0.321	3.670	0.028
	Within Groups	1.314	15	0.088		
	Total	2.600	19			
Konversi ransum umur 36-65 hari	Between Groups	0.991	4	0.248	1.525	0.245
	Within Groups	2.437	15	0.162		
	Total	3.429	19			
Konversi ransum umur 66-90 hari	Between Groups	2.688	4	0.672	2.389	0.097
	Within Groups	4.218	15	0.281		
	Total	6.906	19			
Konversi ransum umur 1-90 hari	Between Groups	2.214	4	0.554	3.942	0.022
	Within Groups	2.107	15	0.140		
	Total	4.321	19			

Post Hoc Tests Homogeneous Subsets

Konversi ransum umur 1-14 hari

Duncan^a

	N	Subset for alpha = 0.05	
		1	2
P3	4	2.1355	
P0	4	2.6100	2.6100
P1	4	2.5425	2.5425
P2	4		2.4532
P4	4		2.3325
Sig.		0.089	0.059

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Konversi ransum umur 15-35 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P3	4	2.1200	
P0	4	2.9200	2.9200
P1	4	2.5625	2.5625
P4	4		2.3700
P2	4		2.5690
Sig.		0.102	0.053

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Konversi ransum umur 35-65 hari

Duncan

Perlakuan	N	Subset for alpha = 0.05
		1
P3	4	4.4125
P2	4	4.7950
P1	4	4.8325
P4	4	5.0150
P0	4	5.0275
Sig.		0.069

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Konversi ransum 66-90 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P3	4	5.2675	
P2	4	5.5450	5.5450
P4	4	6.0575	6.0575
P1	4		6.1525
P0	4		6.1750
Sig.		0.063	0.142

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests
Homogeneous Subsets

Konversi ransum umur 1-90 hari

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P3	4	3.9325	
P4	4		4.5235
P2	4		4.5310
P1	4		4.5625
P0	4		4.7640
Sig.		1.000	0.503

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 5. Hasil Sidik Ragam Kualitas Karkas Ayam Kampung Umur 90 hari

Descriptives

		Hasil							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Bobot Hidup	P0	4	683.5900	35.09392	17.54696	605.4077	817.0923	715.00	794.00
	P1	4	683.3600	44.96202	22.48101	607.2054	850.2946	717.00	815.00
	P2	4	723.5500	75.75564	37.87782	703.7059	944.7941	705.00	826.00
	P3	4	925.2400	35.55629	17.77815	866.1720	979.3280	871.00	951.00
	P4	4	755.3700	64.74051	32.37025	736.9834	943.0166	749.00	896.00
	Total	20	754.0200	75.14015	16.80185	734.2333	860.5667	745.00	851.00
Persentase Karkas	P0	4	58.0625	0.95688	0.47844	56.5399	59.5851	56.76	58.82
	P1	4	63.2675	6.21983	3.10991	53.3704	73.1646	55.00	68.83
	P2	4	66.9150	4.38483	2.19241	59.9378	73.8922	63.12	72.00
	P3	4	70.7025	7.04769	3.52384	59.4881	81.9169	61.51	78.26
	P4	4	69.4225	4.93418	2.46709	61.5711	77.2739	62.93	74.76
	Total	20	65.6740	6.55723	1.46624	62.6051	68.7429	55.00	78.26
Bobot Lemak Abdominal	P0	4	10.7000	3.42053	1.71026	5.2572	16.1428	8.30	15.60
	P1	4	8.6750	3.96852	1.98426	2.3602	14.9898	3.10	12.30
	P2	4	4.1000	0.54772	0.27386	3.2285	4.9715	3.40	4.70
	P3	4	3.7250	0.88835	0.44418	2.3114	5.1386	2.90	4.90
	P4	4	2.3000	2.95973	1.47986	-2.4096	7.0096	0.00	6.20
	Total	20	5.9000	4.09480	0.91562	3.9836	7.8164	0.00	15.60
Persentase Lemak Abdominal	P0	4	2.4150	0.71314	0.35657	1.2802	3.5498	1.83	3.39
	P1	4	1.2425	0.59315	0.29657	0.2987	2.1863	0.55	2.00
	P2	4	0.7350	0.11590	0.05795	0.5506	0.9194	0.61	0.89
	P3	4	0.6325	0.10500	0.05250	0.4654	0.7996	0.52	0.76
	P4	4	0.3925	0.48603	0.24301	-0.3809	1.1659	0.00	1.00
	Total	20	1.0835	0.85117	0.19033	0.6851	1.4819	0.00	3.39
Income Over Feed Cost	P0	4	12900.4425	2168.13667	1084.06833	9450.4532	16350.4318	10162.13	15345.88
	P1	4	14594.9650	1673.59476	836.79738	11931.9023	17258.0277	12908.29	16868.29
	P2	4	16495.9650	2022.38508	1011.19254	13277.8990	19714.0310	13898.09	18518.09
	P3	4	19602.9200	1618.54325	809.27162	17027.4565	22178.3835	18142.17	21045.17
	P4	4	19397.6150	1116.52581	558.26290	17620.9733	21704.3474	18330.29	20967.44
	Total	20	16598.3815	3117.20005	697.02712	15139.4870	18057.2760	10162.13	21045.17

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Bobot Hidup	0.946	4	15	0.464
Persentase karkas	1.693	4	15	0.204
Bobot lemak abdominal	2.189	4	15	0.120
Persentase lemak abdominal	2.467	4	15	0.090
Income Over Feed Cost	0.573	4	15	0.464

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Bobot hidup	Between Groups	63931.800	4	15982.950	5.531	0.006
	Within Groups	43343.000	15	2889.533		
	Total	107274.800	19			
Persentase karkas	Between Groups	418.413	4	104.603	3.937	0.022
	Within Groups	398.534	15	26.569		
	Total	816.947	19			
Bobot lemak abdominal	Between Groups	206.685	4	51.671	6.927	0.002
	Within Groups	111.895	15	7.460		
	Total	318.580	19			
Persentase lemak abdominal	Between Groups	10.402	4	2.601	11.598	0.000
	Within Groups	3.363	15	0.224		
	Total	13.765	19			
Income Over Feed Cost	Between Groups	138247517.781	4	34561879.445	11.179	.000
	Within Groups	46374268.579	15	3091617.905		
	Total	173417182.644	19			

Post Hoc Tests

Homogeneous Subsets

Bobot hidup

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	683.5900	
P1	4	683.3600	
P2	4	723.5500	
P4	4	755.3700	
P3	4		925.2400
Sig.		0.074	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Persentase karkas

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	58.0625	
P1	4	63.2675	63.2675
P2	4		66.9150
P4	4		69.4225
P3	4		70.7025
Sig.		0.174	0.078

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Bobot Lemak abdominal

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P4	4	2.3000	
P3	4	3.7250	
P2	4	4.1000	
P1	4		8.6750
P0	4		10.7000
Sig.		0.391	0.311

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Persentase Lemak abdominal

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P4	4	0.3925		
P3	4	0.6325	0.6325	
P2	4	0.7350	0.7350	
P1	4		1.2425	
P0	4			2.4150
Sig.		0.348	0.103	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

**Post Hoc Tests
Homogeneous Subsets**

IOFC

Hasil

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	12900.4425		
P1	4	14594.9650	14594.9650	
P2	4		16495.9650	
P4	4			19397.6150
P3	4			19602.9200
Sig.		.193	.147	.871

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

Lampiran 6. Hasil Sidik Ragam Kecernaan Nutrien Ayam Kampung Umur 90 hari

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Kecernaan Protein	P0	4	73.3775	1.77613	0.88806	70.5513	76.2037	70.81	74.83
	P1	4	75.1125	4.13726	2.06863	68.5292	81.6958	71.35	78.90
	P2	4	76.4600	2.91321	1.45661	71.8244	81.0956	73.11	79.47
	P3	4	80.3200	4.10704	2.05352	73.7848	86.8552	75.51	84.16
	P4	4	77.5975	3.42183	1.71091	72.1526	83.0424	73.68	82.03
	Total	20	76.5735	3.85112	0.86114	74.7711	78.3759	70.81	84.16
Kecernaan Serat kasar	P0	4	27.3750	11.71515	5.85757	8.7336	46.0164	15.95	43.63
	P1	4	31.4425	11.37727	5.68863	13.3387	49.5463	21.05	41.83
	P2	4	31.8250	2.59970	1.29985	27.6883	35.9617	29.03	34.20
	P3	4	44.0450	5.24358	2.62179	35.7013	52.3887	38.07	49.62
	P4	4	39.5475	8.73469	4.36735	25.6487	53.4463	26.64	44.96
	Total	20	34.8470	9.90670	2.21521	30.2105	39.4835	15.95	49.62
Kecernaan Lemak kasar	P0	4	73.2075	2.67045	1.33522	68.9582	77.4568	69.26	75.09
	P1	4	78.3300	2.26196	1.13098	75.8307	83.0293	77.30	82.34
	P2	4	81.3850	1.54433	0.77217	79.4476	84.3624	80.03	83.81
	P3	4	83.5500	3.42799	1.71400	78.3553	89.2647	79.15	86.52
	P4	4	84.2050	2.58273	1.29137	79.9553	88.1747	80.38	86.20
	Total	20	80.4835	4.69612	1.05008	78.2856	82.6814	69.26	86.52

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Kecernaan protein kasar	2.070	4	15	0.136
Kecernaan serat kasar	2.486	4	15	0.088
Kecernaan Lemak kasar	0.719	4	15	0.592

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Kecernaan protein kasar	Between Groups	109.787	4	27.447	2.394	0.097
	Within Groups	172.005	15	11.467		
	Total	281.792	19			
Kecernaan serat kasar	Between Groups	733.007	4	183.252	2.429	0.093
	Within Groups	1131.706	15	75.447		
	Total	1864.713	19			
Kecernaan Lemak kasar	Between Groups	319.854	4	79.963	12.096	0.000
	Within Groups	99.163	15	6.611		
	Total	419.017	19			

Post Hoc Tests
Homogeneous Subsets

Kecernaan Protein Kasar

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	73.3775	
P1	4	75.1125	75.1125
P2	4	76.4600	76.4600
P4	4	77.5975	77.5975
P3	4		80.3200
Sig.		0.124	0.062

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Kecernaan Serat Kasar

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	27.3750	
P1	4	31.4425	31.4425
P2	4	31.8250	31.8250
P4	4	39.5475	39.5475
P3	4		44.0450
Sig.		0.087	0.077

Means for groups in homogeneous subsets are displayed.

Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Kecernaan Lemak Kasar

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	73.2075		
P1	4		78.3300	
P2	4		81.3850	81.3850
P3	4			83.5500
P4	4			84.2050
Sig.		1.000	0.194	0.277

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

**Lampiran 7. Hasil Sidik Ragam Luas Permukaan Vili Usus Halus Ayam
Kampung Umur 15 hari**

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	1.3000	0.11547	0.05774	1.1163	1.4837	1.20	1.40
	P1	4	1.5000	0.20000	0.10000	1.1818	1.8182	1.20	1.60
	P2	4	1.3750	0.12583	0.06292	1.1748	1.5752	1.20	1.50
	P3	4	1.6250	0.12583	0.06292	1.4248	1.8252	1.50	1.80
	P4	4	1.4500	0.10000	0.05000	1.2909	1.6091	1.40	1.60
	Total	20	1.4500	0.16702	0.03735	1.3718	1.5282	1.20	1.80
Jejunum	P0	4	1.0000	0.00000	0.00000	1.0000	1.0000	1.00	1.00
	P1	4	1.2000	0.16330	0.08165	0.9402	1.4598	1.00	1.40
	P2	4	1.0750	0.09574	0.04787	0.9227	1.2273	1.00	1.20
	P3	4	1.3250	0.15000	0.07500	1.0863	1.5637	1.20	1.50
	P4	4	1.1500	0.10000	0.05000	0.9909	1.3091	1.00	1.20
	Total	20	1.1500	0.15390	0.03441	1.0780	1.2220	1.00	1.50
Ileum	P0	4	0.9750	0.17078	0.08539	0.7032	1.2468	0.80	1.20
	P1	4	1.1750	0.17078	0.08539	0.9032	1.4468	1.00	1.40
	P2	4	1.1000	0.11547	0.05774	0.9163	1.2837	1.00	1.20
	P3	4	1.3500	0.05774	0.02887	1.2581	1.4419	1.30	1.40
	P4	4	1.1750	0.17078	0.08539	0.9032	1.4468	1.00	1.40
	Total	20	1.1550	0.17911	0.04005	1.0712	1.2388	0.80	1.40

Test Homogeneity of Variances

Hasil

	Levene Statistic	df1	df2	Sig.
Duodenum	0.724	4	15	0.589
Jejunum	2.283	4	15	0.109
Ileum	0.850	4	15	0.515

ANOVA

Hasil

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	0.245	4	0.061	3.224	0.043
	Within Groups	0.285	15	0.019		
	Total	0.530	19			
Jejenum	Between Groups	0.245	4	0.061	4.482	0.014
	Within Groups	0.205	15	0.014		
	Total	0.450	19			
Ileum	Between Groups	0.297	4	0.074	3.564	0.031
	Within Groups	0.313	15	0.021		
	Total	0.610	19			

Post Hoc Tests
Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	1.3000	
P2	4	1.3750	
P4	4	1.4500	1.4500
P1	4	1.5000	1.5000
P3	4		1.6250
Sig.		0.077	0.108

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	1.0000		
P2	4	1.0750	1.0750	
P4	4	1.1500	1.1500	1.1500
P1	4		1.2000	1.2000
P3	4			1.3250
Sig.		0.105	0.171	0.062

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Hasil

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	0.9750	
P2	4	1.1000	
P1	4	1.1750	1.1750
P4	4	1.1750	1.1750
P3	4		1.3500
Sig.		0.090	0.124

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 8. Hasil Sidik Ragam Tinggi Vili Usus Halus Ayam Kampung Umur 15 hari

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	0.7500	0.12910	0.06455	0.5446	0.9554	0.60	0.90
	P1	4	0.8250	0.09574	0.04787	0.6727	0.9773	0.70	0.90
	P2	4	0.9000	0.08165	0.04082	0.7701	1.0299	0.80	1.00
	P3	4	1.0750	0.05000	0.02500	0.9954	1.1546	1.00	1.10
	P4	4	0.9500	0.10000	0.05000	0.7909	1.1091	0.80	1.00
	Total	20	0.9000	0.14142	0.03162	0.8338	0.9662	0.60	1.10
Jejunum	P0	4	0.7250	0.15000	0.07500	0.4863	0.9637	0.60	0.90
	P1	4	0.8000	0.08165	0.04082	0.6701	0.9299	0.70	0.90
	P2	4	0.8750	0.09574	0.04787	0.7227	1.0273	0.80	1.00
	P3	4	1.0250	0.09574	0.04787	0.8727	1.1773	0.90	1.10
	P4	4	0.9000	0.14142	0.07071	0.6750	1.1250	0.80	1.10
	Total	20	0.8650	0.14609	0.03267	0.7966	0.9334	0.60	1.10
Ileum	P0	4	0.7000	0.14142	0.07071	0.4750	0.9250	0.50	0.80
	P1	4	0.7750	0.05000	0.02500	0.6954	0.8546	0.70	0.80
	P2	4	0.8500	0.05774	0.02887	0.7581	0.9419	0.80	0.90
	P3	4	1.0000	0.08165	0.04082	0.8701	1.1299	0.90	1.10
	P4	4	0.8750	0.12583	0.06292	0.6748	1.0752	0.70	1.00
	Total	20	0.8400	0.13534	0.03026	0.7767	0.9033	0.50	1.10

Test Homogeneity Variances

	Levene Statistic	df1	df2	Sig.
Duodenum	1.036	4	15	0.421
Jejunum	1.083	4	15	0.400
Ileum	0.904	4	15	0.486

ANOVA

Hasil

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	0.245	4	0.061	6.806	0.002
	Within Groups	0.135	15	0.009		
	Total	0.380	19			
Jejunum	Between Groups	0.203	4	0.051	3.759	0.026
	Within Groups	0.203	15	0.014		
	Total	0.406	19			
Ileum	Between Groups	0.203	4	0.051	5.250	0.008
	Within Groups	0.145	15	0.010		
	Total	0.348	19			

Post Hoc Tests
Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	0.7500		
P1	4	0.8250	0.8250	
P2	4		0.9000	
P4	4		0.9500	0.9500
P3	4			1.0750
Sig.		0.281	0.096	0.082

Means for groups in homogeneous subsets are displayed.
 a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	0.7250	
P1	4	0.8000	
P2	4	0.8750	0.8750
P4	4	0.9000	0.9000
P3	4		1.0250
Sig.		0.067	0.103

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	0.7000		
P1	4	0.7750	0.7750	
P2	4	0.8500	0.8500	0.8500
P4	4		0.8750	0.8750
P3	4			1.0000
Sig.		0.057	0.192	0.057

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 9. Hasil Sidik Ragam Kedalaman Kripta Usus Halus Ayam Kampung Umur 15 hari

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	0.4500	0.05774	0.02887	0.3581	0.5419	0.40	0.50
	P1	4	0.5250	0.05000	0.02500	0.4454	0.6046	0.50	0.60
	P2	4	0.5750	0.09574	0.04787	0.4227	0.7273	0.50	0.70
	P3	4	0.7750	0.12583	0.06292	0.5748	0.9752	0.60	0.90
	P4	4	0.5500	0.12910	0.06455	0.3446	0.7554	0.40	0.70
	Total	20	0.5750	0.14096	0.03152	0.5090	0.6410	0.40	0.90
Jejunum	P0	4	0.5250	0.09574	0.04787	0.3727	0.6773	0.40	0.60
	P1	4	0.4750	0.05000	0.02500	0.3954	0.5546	0.40	0.50
	P2	4	0.6000	0.08165	0.04082	0.4701	0.7299	0.50	0.70
	P3	4	0.8250	0.09574	0.04787	0.6727	0.9773	0.70	0.90
	P4	4	0.6500	0.05774	0.02887	0.5581	0.7419	0.60	0.70
	Total	20	0.6150	0.14244	0.03185	0.5483	0.6817	0.40	0.90
Ileum	P0	4	0.5500	0.05774	0.02887	0.4581	0.6419	0.50	0.60
	P1	4	0.6250	0.09574	0.04787	0.4727	0.7773	0.50	0.70
	P2	4	0.7000	0.08165	0.04082	0.5701	0.8299	0.60	0.80
	P3	4	0.8750	0.09574	0.04787	0.7227	1.0273	0.80	1.00
	P4	4	0.7750	0.17078	0.08539	0.5032	1.0468	0.60	1.00
	Total	20	0.7050	0.15035	0.03362	0.6346	0.7754	0.50	1.00

Test Homogeneity Variances

Hasil

	Levene Statistic	df1	df2	Sig.
Duodenum	1.194	4	15	0.353
Jejunum	0.771	4	15	0.560
Ileum	1.250	4	15	0.332

Anova

Hasil

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	0.245	4	0.061	6.806	0.002
	Within Groups	0.135	15	0.009		
	Total	0.380	19			
Jejunum	Between Groups	0.203	4	0.051	3.759	0.026
	Within Groups	0.203	15	0.014		
	Total	0.406	19			
Ileum	Between Groups	0.203	4	0.051	5.250	0.008
	Within Groups	0.145	15	0.010		
	Total	0.348	19			

Post Hoc Tests
Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	0.4500	
P1	4	0.5250	
P4	4	0.5500	
P2	4	0.5750	
P3	4		0.7750
Sig.		0.114	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P1	4	0.4750			
P0	4	0.5250	0.5250		
P2	4		0.6000	0.6000	
P4	4			0.6500	
P3	4				0.8250
Sig.		0.382	0.197	0.382	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	0.5500		
P1	4	0.6250	0.6250	
P2	4	0.7000	0.7000	
P4	4		0.7750	0.7750
P3	4			0.8750
Sig.		0.079	0.079	0.207

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 10. Hasil Sidik Ragam Kerapatan Vili Usus Halus Ayam Kampung Umur 15 hari

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	0.0000	0.00000	0.00000	0.0000	0.0000	0.00	0.00
	P1	4	0.2500	0.50000	0.25000	0.5456	1.0456	0.00	1.00
	P2	4	0.2500	0.50000	0.25000	0.5456	1.0456	0.00	1.00
	P3	4	0.7500	0.50000	0.25000	0.0456	1.5456	0.00	1.00
	P4	4	0.2500	0.50000	0.25000	0.5456	1.0456	0.00	1.00
	Total	20	0.3000	0.47016	0.10513	0.0800	0.5200	0.00	1.00
Jejunum	P0	4	0.2500	0.50000	0.25000	0.5456	1.0456	0.00	1.00
	P1	4	0.2500	0.50000	0.25000	0.5456	1.0456	0.00	1.00
	P2	4	0.2500	0.50000	0.25000	0.5456	1.0456	0.00	1.00
	P3	4	0.5000	0.57735	0.28868	0.4187	1.4187	0.00	1.00
	P4	4	0.7500	0.95743	0.47871	0.7735	2.2735	0.00	2.00
	Total	20	0.4000	0.59824	0.13377	0.1200	0.6800	0.00	2.00
Ileum	P0	4	0.2500	0.50000	0.25000	0.5456	1.0456	0.00	1.00
	P1	4	0.5000	0.57735	0.28868	0.4187	1.4187	0.00	1.00
	P2	4	0.2500	0.50000	0.25000	0.5456	1.0456	0.00	1.00
	P3	4	0.7500	0.95743	0.47871	0.7735	2.2735	0.00	2.00
	P4	4	0.2500	0.50000	0.25000	0.5456	1.0456	0.00	1.00
	Total	20	0.4000	0.59824	0.13377	0.1200	0.6800	0.00	2.00

Test Homogeneity Variances

Hasil

	Levene Statistic	df1	df2	Sig.
Duodenum	2.250	4	15	0.112
Jejunum	1.500	4	15	0.252
Ileum	1.500	4	15	0.252

ANOVA

Hasil

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	1.200	4	0.300	1.500	0.252
	Within Groups	3.000	15	0.200		
	Total	4.200	19			
Jejunum	Between Groups	0.800	4	0.200	0.500	0.736
	Within Groups	6.000	15	0.400		
	Total	6.800	19			
Ileum	Between Groups	0.800	4	0.200	0.500	0.736
	Within Groups	6.000	15	0.400		
	Total	6.800	19			

Post Hoc Tests
Homogeneous Subsets

Duodenum

Hasil

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	0.0000	
P1	4	0.2500	0.2500
P2	4	0.2500	0.2500
P4	4	0.2500	0.2500
P3	4		0.7500
Sig.		0.478	0.165

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Hasil

Duncan^a

Perlakuan	N	Subset for alpha = 0.05
		1
P0	4	0.2500
P1	4	0.2500
P2	4	0.2500
P3	4	0.5000
P4	4	0.7500
Sig.		0.327

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05
		1
P0	4	0.2500
P2	4	0.2500
P4	4	0.2500
P1	4	0.5000
P3	4	0.7500
Sig.		0.327

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

**Lampiran 11. Hasil Sidik Ragam Luas Permukaan Vili Usus Halus Ayam
Kampung Umur 60 hari**

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	680.5580	97.33156	48.66578	525.6817	835.4342	583.23	792.59
	P1	4	708.9545	84.17613	42.08806	575.0114	842.8975	617.45	821.09
	P2	4	925.6185	23.20304	11.60152	888.6972	962.5397	900.15	956.41
	P3	4	1426.6002	76.18399	38.09699	1305.3715	1547.8259	1337.59	1498.18
	P4	4	1194.1335	188.54245	94.27122	894.1203	1494.1466	935.82	1385.50
	Total	20	9827.6770	305.59704	68.33357	839.7438	1125.7915	5832.38	1585.71
Jejunum	P0	4	379.1717	46.31414	23.15707	305.4756	452.8679	331.32	420.13
	P1	4	520.3067	88.07190	44.03595	380.1647	660.4488	408.65	616.35
	P2	4	750.7890	85.19383	42.59691	615.2266	886.3514	644.84	841.81
	P3	4	1404.5740	126.22545	63.11272	1203.7211	1605.4268	1301.35	1585.75
	P4	4	1234.4067	147.68626	73.84313	999.4049	1469.4085	1043.39	1392.70
	Total	20	8622.5490	423.83868	94.77321	663.8922	1060.6175	3313.26	1498.18
Ileum	P0	4	375.7325	82.42091	41.21046	244.5824	506.8825	296.40	459.50
	P1	4	487.2600	122.18864	61.09432	292.9966	681.8553	419.30	670.50
	P2	4	651.5200	141.53632	70.76816	426.3041	876.7358	566.54	863.21
	P3	4	1102.6575	61.57602	30.78801	1004.6763	1200.6386	1052.41	1185.23
	P4	4	958.0982	212.83479	106.41739	619.4306	1296.7659	705.27	1178.12
	Total	20	7150.8685	307.25668	68.70468	571.2863	858.8874	2964.06	1185.23

Test of Homogeneity of Variances

Hasil

	Levene Statistic	df1	df2	Sig.
Duodenum	1.596	4	15	0.227
Jejunum	1.163	4	15	0.366
Ileum	2.825	4	15	0.063

ANOVA

Hasil

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	327882074.996	4	81970518.749	91.536	0.000
	Within Groups	13432464.492	15	895497.633		
	Total	341314539.488	19			
Jejunum	Between Groups	156866583.383	4	39216645.846	28.592	0.000
	Within Groups	20573567.973	15	1371571.198		
	Total	177440151.356	19			
Ileum	Between Groups	15211885.247	4	3802971.311	20.931	0.000
	Within Groups	2725381.750	15	181692.116		
	Total	17937266.997	19			

Post Hoc Tests
Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P0	4	680.5580			
P1	4	708.9545			
P2	4		925.6185		
P4	4			1194.1335	
P3	4				1426.6002
Sig.		0.736	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Hasil

Duncan^a

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P0	4	379.1717			
P1	4	520.3067			
P2	4		750.7890		
P4	4			1234.4067	
P3	4				1404.5740
Sig.		0.052	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Hasil

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	375.7325		
P1	4	487.4260	487.4260	
P2	4		651.5200	
P4	4			958.0982
P3	4			1102.6575
Sig.		0.260	0.106	0.150

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 12. Hasil Sidik Ragam Tinggi Vili Usus Halus Ayam Kampung Umur 60 Hari

Descriptives

Hasil									
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	172.7150	5.18052	2.59026	164.4716	180.9584	167.07	179.12
	P1	4	176.9225	6.41629	3.20815	166.7127	187.1323	170.68	183.34
	P2	4	242.3150	15.68513	7.84256	217.3565	267.2735	220.50	255.66
	P3	4	269.6800	6.29122	3.14561	259.6693	279.6907	260.54	274.12
	P4	4	246.8950	6.02738	3.01369	237.3041	256.4859	241.50	253.54
	Total	20	221.7055	41.18982	9.21032	202.4281	240.9829	167.07	274.12
Jejunum	P0	4	145.0075	44.03943	22.01972	74.9309	215.0841	113.52	210.24
	P1	4	208.4450	56.85166	28.42583	117.9813	298.9087	128.81	262.11
	P2	4	219.8425	7.77486	3.88743	207.4710	232.2140	212.41	230.05
	P3	4	253.9525	8.89361	4.44680	239.8008	268.1042	241.52	260.54
	P4	4	236.3000	18.31963	9.15982	207.1494	265.4506	210.64	254.12
	Total	20	212.7095	48.43917	10.83133	190.0393	235.3797	113.52	262.11
Ileum	P0	4	139.4275	43.61575	21.80788	70.0251	208.8299	109.54	204.24
	P1	4	202.7650	13.18952	6.59476	181.7775	223.7525	185.46	217.42
	P2	4	221.1775	8.13470	4.06735	208.2334	234.1216	213.41	232.51
	P3	4	247.6575	13.83133	6.91566	225.6488	269.6662	231.65	260.53
	P4	4	217.3950	34.28397	17.14199	162.8415	271.9485	169.02	246.90
	Total	20	205.6845	43.93605	9.82440	185.1218	226.2472	109.54	260.53

Test of Homogeneity of Variances

Hasil				
	Levene Statistic	df1	df2	Sig.
Duodenum	1.779	4	15	0.186
Jejunum	2.746	4	15	0.068
Ileum	2.554	4	15	0.082

ANOVA

Hasil

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	31065.605	4	7766.401	99.585	0.000
	Within Groups	1169.816	15	77.988		
	Total	32235.421	19			
Jejunum	Between Groups	27640.493	4	6910.123	6.119	0.004
	Within Groups	16940.210	15	1129.347		
	Total	44580.703	19			
Ileum	Between Groups	26149.660	4	6537.415	9.315	0.001
	Within Groups	10527.501	15	701.833		
	Total	36677.161	19			

Post Hoc Tests
Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	172.7150		
P1	4	176.9225		
P2	4		242.3150	
P4	4		246.8950	
P3	4			269.6800
Sig.		0.511	0.475	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	145.0075	
P1	4		208.4450
P2	4		219.8425
P4	4		236.3000
P3	4		253.9525
Sig.		1.000	0.097

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	139.4275		
P1	4		202.7650	
P4	4		217.3950	217.3950
P2	4		221.1775	221.1775
P3	4			247.6575
Sig.		1.000	0.366	0.145

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 13. Hasil Sidik Ragam Kedalaman Kripta Usus Halus Ayam Kampung Umur 60 Hari

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	81.7325	20.36114	10.18057	49.3334	114.1316	70.95	112.26
	P1	4	99.9125	47.03622	23.51811	25.0674	174.7576	35.74	137.98
	P2	4	131.5125	40.17059	20.08529	67.5921	195.4329	90.06	183.19
	P3	4	145.5600	45.95682	22.97841	72.4324	218.6876	93.02	205.10
	P4	4	133.6925	20.57218	10.28609	100.9576	166.4274	114.03	159.09
	Total	20	118.4820	40.81189	9.12582	99.3814	137.5826	35.74	205.10
Jejunum	P0	4	154.6275	14.46260	7.23130	131.6143	177.6407	139.85	174.51
	P1	4	171.5575	19.71461	9.85730	140.1872	202.9278	142.62	186.65
	P2	4	185.9425	48.60603	24.30301	108.5995	263.2855	140.32	241.53
	P3	4	238.3700	19.35007	9.67503	207.5797	269.1603	209.78	250.32
	P4	4	210.1375	50.38576	25.19288	129.9625	290.3125	160.04	278.81
	Total	20	192.1270	42.88419	9.58920	172.0566	212.1974	139.85	278.81
Ileum	P0	4	188.9700	70.85565	35.42782	76.2228	301.7172	128.75	290.42
	P1	4	228.4325	41.15153	20.57577	162.9512	293.9138	186.82	280.04
	P2	4	254.3100	13.84812	6.92406	232.2745	276.3455	239.80	273.15
	P3	4	333.8475	22.09550	11.04775	298.6886	369.0064	315.69	360.72
	P4	4	333.0100	67.55452	33.77726	225.5157	440.5043	240.34	402.38
	Total	20	267.7140	73.31074	16.39278	233.4035	302.0245	128.75	402.38

Test of Homogeneity of Variances

Hasil

	Levene Statistic	df1	df2	Sig.
Duodenum	0.780	4	15	0.556
Jejunum	2.810	4	15	0.064
Ileum	1.687	4	15	0.205

ANOVA

Hasil

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	11318.894	4	2829.723	2.088	0.133
	Within Groups	20327.706	15	1355.180		
	Total	31646.599	19			
Jejunum	Between Groups	17321.432	4	4330.358	3.686	0.028
	Within Groups	17620.586	15	1174.706		
	Total	34942.018	19			
Ileum	Between Groups	66242.114	4	16560.528	6.925	0.002
	Within Groups	35872.700	15	2391.513		
	Total	102114.813	19			

Post Hoc Tests
Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	81.7325	
P1	4	99.9125	99.9125
P2	4	131.5125	131.5125
P4	4	133.6925	133.6925
P3	4		145.5600
Sig.		0.085	0.126

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	154.6275	
P1	4	171.5575	
P2	4	185.9425	185.9425
P4	4	210.1375	210.1375
P3	4		238.3700
Sig.		0.051	0.057

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	188.9700	
P1	4	228.4325	
P2	4	254.3100	
P4	4		333.0100
P3	4		333.8475
Sig.		0.092	0.981

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 14. Hasil Sidik Ragam Kerapatan Vili Usus Halus Ayam Kampung Umur 60 Hari

Descriptives

		Hasil							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	7.0000	0.81649	0.40824	5.70077	8.29922	6.00	8.00
	P1	4	8.2500	1.70782	0.85391	5.53246	10.96753	6.00	10.00
	P2	4	10.0000	1.41421	0.70710	7.74967	12.25032	9.00	12.00
	P3	4	11.7500	1.70782	0.85391	9.03246	14.46753	10.00	14.00
	P4	4	10.7500	1.50000	0.75000	8.36316	13.13683	9.00	12.00
	Total	20	9.55000	2.18788	0.48922	8.52603	10.57396	6.00	14.00
Jejunum	P0	4	7.7500	0.95742	0.47871	6.22651	9.27348	7.00	9.00
	P1	4	9.5000	1.29099	0.64549	7.44573	11.55426	8.00	11.00
	P2	4	10.7500	0.95742	0.47871	9.22651	12.27348	10.00	12.00
	P3	4	11.5000	0.57735	0.28867	10.58130	12.41869	11.00	12.00
	P4	4	12.5000	1.00000	0.50000	10.90877	14.09122	12.00	14.00
	Total	20	10400.0000	1.90290	0.42550	9.50941	11.29058	7.00	14.00
Ileum	P0	4	8.0000	0.81658	0.40824	6.70071	9.29922	7.00	9.00
	P1	4	9.7500	1.50000	0.75000	7.36316	12.13683	8.00	11.00
	P2	4	11.0000	1.15470	0.57735	9.16261	12.83738	10.00	12.00
	P3	4	11.7500	1.70782	0.85391	9.03246	14.46753	10.00	14.00
	P4	4	12.7500	0.95742	0.47871	11.22651	14.27348	12.00	14.00
	Total	20	10.6500	2.03327	0.45465	9.69839	11.60160	7.00	14.00

Test of Homogeneity of Variances

Hasil				
	Levene Statistic	df1	df2	Sig.
Duodenum	0.750	4	15	0.573
Jejunum	0.682	4	15	0.615
Ileum	1.417	4	15	0.276

ANOVA

Hasil

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	58.700	4	1.4671	6.826	0.002
	Within Groups	32.250	15	2.150		
	Total	90.950	19			
Jejunum	Between Groups	54.300	4	13.572	14.043	0.000
	Within Groups	14.500	15	9.666		
	Total	68.800	19			
Ileum	Between Groups	54.300	4	13.575	8.397	0.001
	Within Groups	24.250	15	1.616		
	Total	78.550	19			

Post Hoc Tests
Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	7.000		
P1	4	8.250	8.250	
P2	4		10.000	10.000
P4	4			10.750
P3	4			11.750
Sig.		0.247	0.112	0.129

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P0	4	7.7500			
P1	4		9.5000		
P2	4		10.7500	10.7500	
P3	4			11.5000	11.5000
P4	4				12.5000
Sig.		1.000	0.092	0.298	0.171

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	8.0000		
P1	4	9.7500	9.7500	
P2	4		11.0000	11.0000
P3	4		11.7500	11.7500
P4	4			12.7500
Sig.		0.071	0.051	0.084

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

**Lampiran 15. Hasil Sidik Ragam Luas Permukaan Vili Usus Halus Ayam
Kampung Umur 90 hari**

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	2412.8525	888.31372	444.15686	999.37989	3826.39061	1146.519	3201.444
	P1	4	3582.2800	938.25563	469.12781	2089.31392	5075.26208	2244.875	4391.358
	P2	4	3619.8650	857.24183	428.62091	2255.79345	4983.91955	2917.853	4787.770
	P3	4	5004.9482	2158.9543	1079.47154	1569.57017	8440.32633	3203.522	8028.903
	P4	4	2642.9297	736.06589	368.03294	1471.68466	3814.17484	2004.965	3586.250
	Total	20	3452.5815	1443.42613	322.75989	2777.03732	4128.12578	1146.519	8028.903
Jejunum	P0	4	1795.6182	451.60552	225.80276	1077.01308	2514.22342	1299.913	2364.682
	P1	4	2597.4012	784.71012	392.35506	1348.75234	3846.05016	1985.104	3749.279
	P2	4	3317.5995	1343.42972	671.71486	1179.90302	5455.29598	1366.706	4362.159
	P3	4	4378.7357	1048.71012	524.35506	2710.00392	6047.46758	3108.160	5675.752
	P4	4	3013.1297	851.88180	425.94090	1657.59570	4368.66380	2461.667	4282.652
	Total	20	3020.4969	1209.60950	270.47690	2454.38223	3586.61157	1299.913	5675.752
Ileum	P0	4	2091.6017	451.28733	225.64366	1373.5028	2809.7006	1552.981	2620.656
	P1	4	3052.1590	927.89685	463.94842	1575.6680	4528.6499	2216.991	4277.841
	P2	4	3338.0800	1721.39244	860.69622	598.96048	6077.1952	2377.170	5916.065
	P3	4	4806.6490	1582.73709	791.36854	2288.1610	7325.1369	3144.984	6958.797
	P4	4	2266.6545	325.13646	162.56823	1749.2898	2784.0191	2003.538	2719.564
	Total	20	3111.0288	14261.69447	318.90118	2443.5610	3778.4967	1552.981	6958.797

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Duodenum	1.389	4	15	0.285
Jejunum	0.710	4	15	0.597
Ileum	2.100	4	15	0.131

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	167646059.072	4	41911514.768	2.755	0.067
	Within Groups	228214954.659	15	15214330.310		
	Total	395861013.731	19			
Jejunum	Between Groups	144498985.5900	4	36124746.397	4.059	0.020
	Within Groups	133500494.256	15	8900032.950		
Ileum	Between Groups	187293809.287	4	46823452.321	3.527	0.032
	Within Groups	199158456.546	15	13277230.417		
	Total	386452265.423	19			

Post Hoc Tests

Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	2412.88525	
P4	4	2642.92975	
P1	4	3582.28800	3582.2880
P2	4	3619.85650	3619.8565
P3	4		5004.9482
Sig.		0.221	0.142

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	1795.61825	
P1	4	2597.40125	
P4	4	3013.12975	3013.12975
P2	4	3317.59950	3317.59950
P3	4		4378.73575
Sig.		0.052	0.070

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	2091.60175	
P4	4	2266.65450	
P1	4	3052.15900	3052.15900
P2	4	3338.08000	3338.08000
P3	4		4806.64900
Sig.		0.178	0.058

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 16. Hasil Sidik Ragam Tinggi Vili Usus Halus Ayam Kampung Umur 90 Hari

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	413.6925	114.28212	57.14106	231.8441	595.5409	318.87	572.85
	P1	4	429.0325	53.56977	26.78488	343.7910	514.2740	350.57	463.77
	P2	4	464.0325	101.61901	50.80951	302.3340	625.7310	341.05	570.65
	P3	4	613.3625	40.72998	20.36499	548.5520	678.1730	554.10	645.71
	P4	4	507.4900	29.14000	14.57000	461.1218	553.8582	475.17	537.12
	Total	20	485.5220	99.69595	22.29269	438.8629	532.1811	318.87	645.71
Jejunum	P0	4	253.7200	63.07198	31.53599	153.3584	354.0816	180.87	334.68
	P1	4	400.2625	38.73004	19.36502	338.6344	461.8906	343.86	428.90
	P2	4	432.6500	96.79247	48.39623	278.6316	586.6684	289.25	495.16
	P3	4	457.8900	31.51319	15.75660	407.7455	508.0345	415.78	482.14
	P4	4	377.0125	62.60621	31.30311	277.3920	476.6330	291.85	442.24
	Total	20	384.3070	91.68812	20.50209	341.3956	427.2184	180.87	495.16
Ileum	P0	4	252.5700	16.26519	8.13259	226.6885	278.4515	238.59	268.99
	P1	4	344.3925	43.75422	21.87711	274.7698	414.0152	300.08	403.43
	P2	4	406.4125	18.98119	9.49059	376.2092	436.6158	388.68	431.35
	P3	4	460.5925	17.83776	8.91888	432.2086	488.9764	444.99	484.95
	P4	4	307.2375	18.40840	9.20442	277.9456	336.5294	280.60	322.17

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Duodenum	2.239	4	15	0.114
Jejunum	1.080	4	15	0.401
Ileum	0.742	4	15	0.578

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	102552.503	4	25638.126	4.457	0.014
	Within Groups	86293.853	15	5752.924		
	Total	188846.356	19			
Jejunum	Between Groups	100449.023	4	25112.256	6.354	0.003
	Within Groups	59278.476	15	3951.898		
	Total	159727.499	19			
Ileum	Between Groups	106703.285	4	26675.821	41.729	0.000
	Within Groups	9588.986	15	639.266		
	Total	116292.271	19			

Post Hoc Test

Homogeneous subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	413.6925	
P1	4	429.0325	
P2	4	464.0325	
P4	4	507.4900	507.4900
P3	4		613.3625
Sig.		0.127	0.067

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	253.7200	
P4	4		377.0125
P1	4		400.2625
P2	4		432.6500
P3	4		457.8900
Sig.		1.000	0.113

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P4	4	307.2375			
P0	4		252.5700		
P1	4		344.3925		
P2	4			406.4125	
P3	4				460.5925
Sig.		1.000	0.055	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

**Lampiran 17. Hasil Sidik Ragam Kedalaman Kripta Vili Usus Halus Ayam
Kampung Umur 90 hari**

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	209.5875	72.49910	36.24955	94.2252	324.9498	125.83	279.69
	P1	4	244.8000	34.85013	17.42507	189.3457	300.2543	204.89	282.83
	P2	4	253.1600	39.51816	19.75908	190.2778	316.0422	213.01	297.31
	P3	4	361.4800	87.27582	43.63791	222.6047	500.3553	287.99	478.96
	P4	4	276.0150	36.06099	18.03049	218.6339	333.3961	230.50	317.58
	Total	20	269.0085	73.52837	16.44144	234.5962	303.4208	125.83	478.96
Jejunum	P0	4	210.0850	36.98210	18.49105	151.2382	268.9318	177.11	263.00
	P1	4	230.0375	63.36609	31.68305	129.2079	330.8671	144.02	294.20
	P2	4	253.8900	26.81403	13.40702	211.2229	296.5571	224.67	285.67
	P3	4	307.7675	52.68720	26.34360	223.9304	391.6046	249.46	355.89
	P4	4	280.2575	21.91048	10.95524	245.3930	315.1220	258.62	310.70
	Total	20	256.4075	52.46074	11.73058	231.8551	280.9599	144.02	355.89
Ileum	P0	4	168.5800	46.93035	23.46517	93.9033	243.2567	120.02	231.01
	P1	4	191.5475	45.11088	22.55544	119.7660	263.3290	141.33	243.43
	P2	4	210.2525	61.62944	30.81472	112.1863	308.3187	152.68	286.41
	P3	4	279.6175	44.27576	22.13788	209.1649	350.0701	215.90	317.29
	P4	4	244.4850	30.68270	15.34135	195.6620	293.3080	199.57	268.00
	Total	20	218.8965	57.85518	12.93681	191.8194	245.9736	120.02	317.29

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Duodenum	2.461	4	15	0.090
Jejunum	1.499	4	15	0.252
Ileum	0.803	4	15	0.542

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	51872.604	4	12968.151	3.825	0.025
	Within Groups	50849.401	15	3389.960		
	Total	102722.005	19			
Jejunum	Between Groups	24216.643	4	6054.161	3.235	0.042
	Within Groups	28073.821	15	1871.588		
	Total	52290.464	19			
Ileum	Between Groups	30784.992	4	7696.248	3.518	0.032
	Within Groups	32812.223	15	2187.482		
	Total	63597.215	19			

Post Hoc Tests**Homogeneous Subsets**

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	209.5875	
P1	4	244.8000	
P2	4	253.1600	
P4	4	276.0150	276.0150
P3	4		361.4800
Sig.		0.157	0.056

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	210.0850	
P1	4	230.0375	
P2	4	253.8900	253.8900
P4	4	280.2575	280.2575
P3	4		307.7675
Sig.		0.050	0.115

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	168.5800	
P1	4	191.5475	
P2	4	210.2525	210.2525
P4	4	244.4850	244.4850
P3	4		279.6175
Sig.		0.050	0.064

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 18. Hasil Sidik Ragam Kerapatan Vili Usus Halus Ayam Kampung Umur 90 hari

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	5.5000	1.29099	0.64549	3.4457	7.5543	4.00	7.00
	P1	4	6.2500	0.95742	0.47871	4.7265	7.7735	5.00	7.00
	P2	4	7.0000	2.16024	1.08012	3.5625	10.4374	4.00	9.00
	P3	4	8.0000	2.44948	1.22474	4.1023	11.8977	6.00	11.00
	P4	4	7.5000	1.73205	0.86602	4.7439	10.2561	6.00	10.00
	Total	20	6.8000	1.84327	0.41215	5.9867	7.71255	4.00	11.00
Jejunum	P0	4	6.7500	0.95771	0.47871	5.2261	8.27348	6.00	8.00
	P1	4	7.5000	0.57727	0.28875	6.5813	8.41869	7.00	8.00
	P2	4	8.2500	0.95742	0.47871	6.7265	9.77348	7.00	9.00
	P3	4	9.0000	0.81696	0.40829	7.7007	10.29928	8.00	10.00
	P4	4	9.5000	1.29044	0.64522	7.4459	11.55426	8.00	11.00
	Total	20	8.2000	1.32186	0.29581	7.5814	8.81865	6.00	11.00
Ileum	P0	4	7.5000	0.57750	0.28867	6.5813	8.41869	7.00	8.00
	P1	4	8.2500	0.50000	0.25000	7.4543	9.04561	8.00	9.00
	P2	4	9.0000	1.414211	0.70712	6.7497	11.25033	8.00	11.00
	P3	4	10.2500	2.065528	10.30764	6.9696	13.53090	8.00	13.00
	P4	4	9.5000	0.577350	0.28868	8.5813	10.41871	9.00	10.00
	Total	20	8.8500	1.472596	0.32973	8.1182	9.48917	7.00	13.00

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Duodenum	1.233	4	15	0.339
Jejunum	0.875	4	15	0.502
Ileum	1.462	4	15	0.263

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	15.800	4	3.950	1.215	0.345
	Within Groups	48.750	15	3.250		
	Total	64.550	19			
Jejunum	Between Groups	19.700	4	4.925	5.472	0.006
	Within Groups	13.500	15	0.900		
	Total	33.200	19			
Ileum	Between Groups	18.300	4	4.575	3.192	0.044
	Within Groups	21.500	15	1.433		
	Total	39.800	19			

Post Hoc Tests
Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05
		1
P0	4	5.5000
P1	4	6.2500
P2	4	7.0000
P4	4	7.5000
P3	4	8.0000
Sig.		0.095

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	6.7500		
P1	4	7.5000	7.5000	
P2	4		8.2500	8.2500
P3	4			9.0000
P4	4			9.5000
Sig.		0.281	0.281	0.096

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	7.5000		
P1	4	8.2500		
P2	4	9.0000	9.0000	9.0000
P4	4		9.5000	9.5000
P3	4			10.2500
Sig.		0.113	0.181	0.181

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 19. Hasil Sidik Ragam Aktivitas Enzim Pankreas Ayam Kampung Umur 90 hari

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Amilase	P0	4	39.0000	11.04536	5.52268	21.4244	56.5756	30.00	55.00
	P1	4	47.0000	16.30951	8.15475	21.0479	72.9521	34.00	70.00
	P2	4	50.5000	24.47448	12.23724	11.5556	89.4444	23.00	77.00
	P3	4	78.7500	8.88351	4.44175	64.6144	92.8856	68.00	87.00
	P4	4	46.2500	21.56193	10.78096	11.9402	80.5598	22.00	69.00
	Total	20	52.3000	20.98897	4.69328	42.4769	62.1231	22.00	87.00
Lipase	P0	4	19.4250	3.76685	1.88343	13.4311	25.4189	16.70	25.00
	P1	4	31.2500	12.50000	6.25000	11.3597	51.1403	25.00	50.00
	P2	4	37.5000	4.84974	2.42487	29.7830	45.2170	33.30	41.70
	P3	4	48.7250	10.83463	5.41731	31.4847	65.9653	33.30	58.30
	P4	4	60.4000	5.85719	2.92859	51.0799	69.7201	53.30	66.70
	Total	20	39.4600	16.26240	3.63638	31.8490	47.0710	16.70	66.70
Protease	P0	4	92.7500	4.68366	2.34183	85.2973	100.2027	87.20	97.90
	P1	4	101.1000	3.78330	1.89165	95.0799	107.1201	97.10	105.40
	P2	4	116.4000	13.25871	6.62935	95.3024	137.4976	106.70	136.00
	P3	4	171.5000	10.51000	5.25500	154.7763	188.2237	161.30	186.10
	P4	4	133.4500	5.99361	2.99680	123.9128	142.9872	128.90	141.80
	Total	20	123.0400	29.62395	6.62412	109.1756	136.9044	87.20	186.10

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Amilase	2.683	4	15	0.072
Lipase	1.694	4	15	0.204
Protease	1.550	4	15	0.238

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Amilase	Between Groups	3777.700	4	944.425	3.085	0.049
	Within Groups	4592.500	15	306.167		
	Total	8370.200	19			
Lipase	Between Groups	3987.883	4	996.971	14.421	0.000
	Within Groups	1036.965	15	69.131		
	Total	5024.848	19			
Protease	Between Groups	15598.708	4	3899.677	54.400	0.000
	Within Groups	1075.280	15	71.685		
	Total	16673.988	19			

Post Hoc Tests
Homogeneous Subsets

Amilase

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P0	4	39.0000	
P4	4	46.2500	
P1	4	47.0000	
P2	4	50.5000	
P3	4		78.7500
Sig.		0.405	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Lipase

Duncan^a

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P0	4	19.4250			
P1	4	31.2500	31.2500		
P2	4		37.5000	37.5000	
P3	4			48.7250	48.7250
P4	4				60.4000
Sig.		0.063	0.305	0.076	0.066

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Protease

Duncan^a

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P0	4	92.7500			
P1	4	101.1000			
P2	4		116.4000		
P4	4			133.4500	
P3	4				171.5000
Sig.		0.183	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 20. Hasil Sidik Ragam Aktivitas Enzim Usus Halus Ayam Kampung Umur 90 hari

Descriptives

Hasil

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Amilase	P0	4	9.3000	2.27743	1.13871	5.6761	12.9239	6.00	11.20
	P1	4	9.9500	1.42712	0.71356	7.6791	12.2209	8.80	12.00
	P2	4	11.5000	2.44677	1.22338	7.6066	15.3934	8.80	14.20
	P3	4	11.8000	2.04124	1.02062	8.5519	15.0481	10.00	13.90
	P4	4	11.1250	2.15619	1.07810	7.6940	14.5560	8.70	13.40
	Total	20	10.7350	2.10595	0.47090	9.7494	11.7206	6.00	14.20
Lipase	P0	4	35.4250	7.50927	3.75464	23.4761	47.3739	25.00	41.70
	P1	4	58.3000	0.00000	0.00000	58.3000	58.3000	58.30	58.30
	P2	4	61.2500	10.30776	5.15388	44.8480	77.6520	50.00	75.00
	P3	4	136.2000	2.26421	1.13211	132.5971	139.8029	133.30	138.00
	P4	4	94.6500	2.84429	1.42215	90.1241	99.1759	91.70	98.30
	Total	20	77.1650	36.34383	8.12673	60.1556	94.1744	25.00	138.00
Protease	P0	4	37.3000	5.25167	2.62583	28.9434	45.6566	32.00	44.30
	P1	4	65.6250	6.99923	3.49961	54.4877	76.7623	60.00	75.80
	P2	4	78.7000	4.05051	2.02526	72.2547	85.1453	73.90	83.80
	P3	4	120.5250	16.44899	8.22449	94.3510	146.6990	96.00	130.80
	P4	4	83.5250	7.12618	3.56309	72.1857	94.8643	73.10	88.40
	Total	20	77.1350	28.85910	6.45309	63.6285	90.6415	32.00	130.80

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Amilase	0.797	4	15	0.546
Lipase	2.515	4	15	0.085
Protease	2.476	4	15	0.089

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Amilase	Between Groups	18.188	4	4.547	1.032	0.423
	Within Groups	66.078	15	4.405		
	Total	84.266	19			
Lipase	Between Groups	24569.038	4	6142.260	174.639	0.000
	Within Groups	527.568	15	35.171		
	Total	25096.606	19			
Protease	Between Groups	14581.123	4	3645.281	43.990	0.000
	Within Groups	1242.983	15	82.866		
	Total	15824.106	19			

Post Hoc Tests

Homogeneous Subsets

Enzim Amilase

Duncan^a

Perlakuan	N	Subset for alpha = 0.05
		1
P0	4	9.3000
P1	4	9.9500
P4	4	11.1250
P2	4	11.5000
P3	4	11.8000
Sig.		0.147

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Enzim Lipase

Duncan^a

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P0	4	35.4250			
P1	4		58.3000		
P2	4		61.2500		
P4	4			94.6500	
P3	4				136.2000
Sig.		1.000	0.493	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Enzim Protease

Duncan^a

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
P0	4	37.3000			
P1	4		65.6250		
P2	4		78.7000	78.7000	
P3	4			120.5250	
P4	4				83.5244
Sig.		1.000	0.060	0.465	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 21. Hasil Sidik Ragam Jumlah Koloni Bakteri Ayam Kampung Umur 90 Hari

Descriptives

		Hasil							
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Duodenum	P0	4	47500.0000	22173.55783	11086.77891	12216.9214	82783.0786	30000.00	80000.00
	P1	4	42750.0000	21685.24844	10842.62422	8243.9306	77256.0694	11000.00	60000.00
	P2	4	21000.0000	23622.02362	11811.01181	16587.9109	58587.9109	5000.00	56000.00
	P3	4	4900.0000	2682.03903	1341.01951	632.2774	9167.7226	3200.00	8900.00
	P4	4	2245.0000	2570.46688	1285.23344	1845.1864	6335.1864	160.00	5700.00
	Total	20	23679.0000	24711.70741	5525.70576	12113.5649	35244.4351	160.00	80000.00
jejenum	P0	4	13750.0000	9464.84724	4732.42362	1310.6841	28810.6841	0.00	20000.00
	P1	4	11375.0000	4750.00000	2375.00000	3816.6900	18933.3100	4500.00	15000.00
	P2	4	10800.0000	4292.62934	2146.31467	3969.4688	17630.5312	7000.00	15000.00
	P3	4	6425.0000	2390.43232	1195.21616	2621.2888	10228.7112	5000.00	10000.00
	P4	4	5475.0000	1173.66946	586.83473	3607.4300	7342.5700	4150.00	7000.00
	Total	20	9565.0000	5659.67035	1265.54076	6916.1927	12213.8073	0.00	20000.00
Ileum	P0	4	33000.0000	18421.00251	9210.50125	3688.0743	62311.9257	7000.00	50000.00
	P1	4	30000.0000	18257.41858	9128.70929	948.3728	59051.6272	10000.00	50000.00
	P2	4	21250.0000	11644.02565	5822.01282	2721.7568	39778.2432	8000.00	32000.00
	P3	4	10975.0000	14060.43503	7030.21752	11398.2898	33348.2898	2400.00	32000.00
	P4	4	2230.0000	2552.73709	1276.36855	1831.9744	6291.9744	590.00	6000.00
	Total	20	19491.0000	17325.59618	3874.12108	11382.3714	27599.6286	590.00	50000.00
Colon	P0	4	22250.0000	1554.56318	777.28159	19776.3431	24723.6569	20500.00	24000.00
	P1	4	18875.0000	3065.26236	1532.63118	13997.4836	23752.5164	15000.00	22000.00
	P2	4	14625.0000	2561.73769	1280.86885	10548.7037	18701.2963	12000.00	18000.00
	P3	4	6875.0000	1652.01897	826.00948	4246.2692	9503.7308	5000.00	9000.00
	P4	4	2125.0000	1250.00000	625.00000	135.9711	4114.0289	1500.00	4000.00
	Total	20	12950.0000	7887.19816	1763.63112	9258.6776	16641.3224	1500.00	24000.00

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Duodenum	2.999	4	15	0.053
Jejenum	3.026	4	15	0.051
Ileum	2.405	4	15	0.096
Colon	1.292	4	15	0.317

Anova

		Sum of Squares	df	Mean Square	F	Sig.
Duodenum	Between Groups	7001549280.000	4	1750387320.000	5.706	0.005
	Within Groups	4601151900.000	15	306743460.000		
	Total	11602701180.000	19			
jejenum	Between Groups	1889257320.000	4	472314330.000	3.220	0.043
	Within Groups	2200447400.000	15	146696493.333		
	Total	4089704720.000	19			
Ileum	Between Groups	2665962480.000	4	666490620.000	3.291	0.040
	Within Groups	3037386900.000	15	202492460.000		
	Total	5703349380.000	19			
Colon	Between Groups	1113950000.000	4	278487500.000	61.431	0.000
	Within Groups	68000000.000	15	4533333.333		
	Total	1181950000.000	19			

Post Hoc Tests

Homogeneous Subsets

Duodenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P4	4	2245.0000	
P3	4	4900.0000	
P2	4	21000.0000	21000.0000
P1	4		42750.0000
P0	4		47500.0000
Sig.		0.171	0.059

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Jejenum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P4	4	1365.0000		
P3	4	5050.0000	5050.0000	
P2	4	11575.0000	11575.0000	11575.0000
P1	4		22500.0000	22500.0000
P0	4			26500.0000
Sig.		0.276	0.071	0.118

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Ileum

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
P4	4	2230.0000	
P3	4	10975.0000	10975.0000
P2	4	21250.0000	21250.0000
P1	4		30000.0000
P0	4		33000.0000
Sig.		0.092	0.061

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Post Hoc Tests Homogeneous Subsets

Colon

Duncan^a

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
P4	4	2125.0000				
P3	4		6875.0000			
P2	4			14625.0000		
P1	4				18875.0000	
P0	4					22250.0000
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 22. Hasil Analisis Kecernaan *In Vitro* Maggot (*Hermetia illucens* L)

Hasil analisis protein awal

No.	Kode spl	Bobot spl(mg)	Volume HCl 0.0109 N	% N	% Protein Kasar	% Pepsin Digestibility
1.	Maggot	381.3	10.55	7.60	47.50	78.63

Hasil analisis protein setelah inkubasi (pepsin)

No.	Kode spl	Bobot spl(mg)	Volume HCl 0.0109 N	% N	% Protein Kasar
1.	Maggot	321.4	1.90	1.62	10.15

Lampiran 23. Rataan Nilai Ekonomis / Efisiensi Ekonomi Pakan dengan Pemanfaatan Maggot (*Hermetia illucens* L) Pada Ayam Kampung Umur 90 Hari

Parameter	Perlakuan					P-Value
	P0	P1	P2	P3	P4	
Efisiensi ekonomi pakan (Rp/Kg)	29835,19± 1756,57 ^a	32669,12± 3136,89 ^{ab}	36345,15± 3716,26 ^b	34035,70± 537,42 ^{ab}	45864,44± 4326,61 ^c	0,00

Keterangan: Efisiensi ekonomi pakan = Konversi pakan x Harga per kg pakan (Yulianti *et al.*, 2014).

Descriptives

Hasil

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
P0	4	29835.1925	1756.57094	878.28547	27040.0961	32630.2889	28245.23	32048.67
P1	4	32669.1250	3136.89021	1568.44510	27677.6327	37660.6173	30368.48	37305.80
P2	4	36345.1575	3716.26336	1858.13168	30431.7532	42258.5618	32879.00	40722.42
P3	4	34035.7025	537.42912	268.71456	33180.5328	34890.8722	33487.80	34715.10
P4	4	45864.4400	4326.61558	2163.30779	38979.8291	52749.0509	40458.73	51029.90
Total	20	35749.9235	6230.31914	1393.14171	32834.0444	38665.8026	28245.23	51029.90

Test of Homogeneity of Variances

Hasil

Levene Statistic	df1	df2	Sig.
1.889	4	15	.165

ANOVA

Hasil

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	600286653.521	4	150071663.380	16.403	.000
Within Groups	137234002.203	15	9148933.480		
Total	737520655.724	19			

Hasil

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
P0	4	29835.1925		
P1	4	32669.1250	32669.1250	
P3	4	34035.7025	34035.7025	
P2	4		36345.1575	
P4	4			45864.4400
Sig.		.081	.123	1.000

Means for groups in homogeneous subsets are displayed.

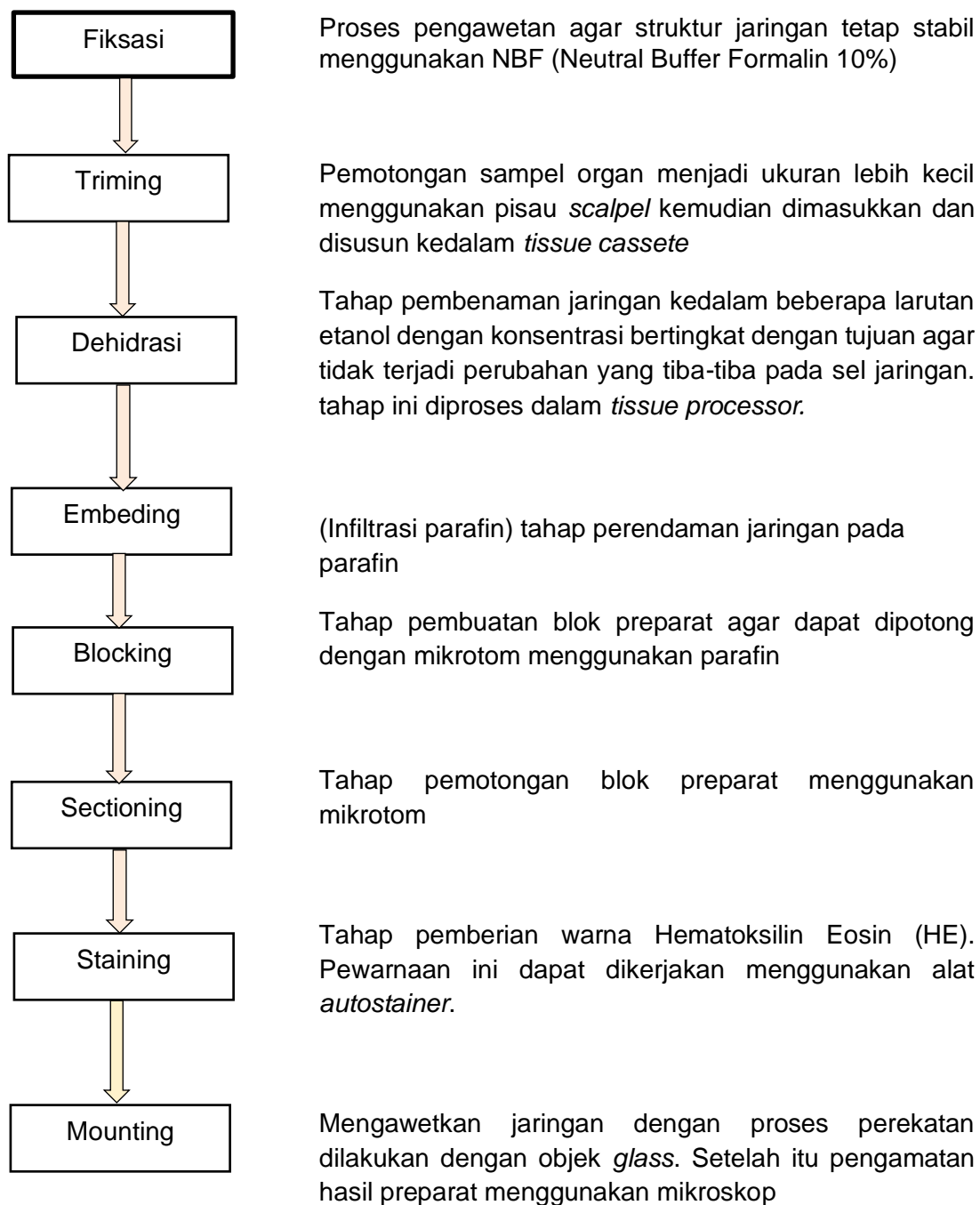
a. Uses Harmonic Mean Sample Size = 4.000.

Lampiran 24. Hasil Uji Pewarnaan Gram pada Duodenum, Jejunum, Ileum dan Colon pada Ayam Kampung Umur 90 Hari

Sampel	Kode Sampel	Pewarnaan Gram	Hasil Species
Duodenum	P0	Basil Gram (-)	<i>Alkaligenes faecalis</i>
	P1	Basil Gram (-)	<i>E.coli</i>
	P2	Basil Gram (-)	<i>Klebsiella sp</i>
	P3	Basil Gram (-) dan Basil Gram (+)	<i>E. coli, Lactobacillus sp</i>
	P4	Basil Gram (-)	<i>E. coli</i>
Jejunum	P0	Basil Gram (-)	<i>Alkaligenes faecalis</i>
	P1	Basil Gram (-)	<i>Enterobacter agglomerans</i>
	P2	Basil Gram (-)	<i>Klebsiella sp</i>
	P3	Basil Gram (-)	<i>E.coli</i>
	P4	Basil Gram (-)	<i>Alkaligenes faecalis</i>
Ileum	P0	Basil Gram (-)	<i>E.coli</i>
	P1	Basil Gram (-)	<i>Alkaligenes faecalis</i>
	P2	Basil Gram (-)	<i>Enterobacter agglomerans</i>
	P3	Basil Gram (-)	<i>Alkaligenes faecalis</i>
	P4	Basil Gram (-)	<i>E.coli</i>
Colon	P0	Basil Gram (-)	<i>E.coli</i>
	P1	Basil Gram (-)	<i>Alkaligenes faecalis</i>
	P2	Basil Gram (-)	<i>E.coli</i>
	P3	Basil Gram (-) dan Cocus Gram (+)	<i>Enterobacter agglomerans</i> <i>Staphylococcus saprophyticus</i>
	P4	Basil Gram (-)	<i>E.coli</i>

Keterangan : (+) : Positif ; (-) : Negatif

Lampiran 25. Skema Pembuatan Preparat Histologi



Lampiran 26. Harga Pakan Penelitian Ayam Kampung

Bahan Pakan P0	Jumlah digunakan (kg)	Harga	Total Harga	Harga/Kg
Jagung kuning	64	5060	323840	
Dedak halus	12.5	4000	50000	
Bungkil kedelai	1	8250	8250	
Tepung ikan	15	12500	187500	
Tepung Maggot	0	35000	0	
Bungkil kelapa	2.5	4290	10725	
Minyak Nabati	2	13000	26000	
CaCO3	2	1100	2200	
Premix	1	15000	15000	
Total	100	98200	RP. 623515	Rp. 6235,15

Bahan Pakan P1	Jumlah digunakan (kg)	Harga (Rp/Kg)	Total Harga	Harga/Kg
Jagung kuning	64	5060	323840	
Dedak halus	12.5	4000	50000	
Bungkil kedelai	1	8250	8250	
Tepung ikan	11.25	12500	140625	
Tepung Maggot	3.75	35000	131250	
Bungkil kelapa	2.5	4290	10725	
Minyak Nabati	2	13000	26000	
CaCO3	2	1100	2200	
Premix	1	15000	15000	
Total	100	98200	Rp. 707890	Rp. 7078,90

Bahan Pakan P2	Jumlah digunakan (kg)	Harga (Rp/Kg)	Total Harga	Harga/Kg
Jagung kuning	64	5060	323840	
Dedak halus	12.5	4000	50000	
Bungkil kedelai	1	8250	8250	
Tepung ikan	7.5	12500	93750	
Tepung Maggot	7.5	35000	262500	
Bungkil kelapa	2.5	4290	10725	
Minyak Nabati	2	13000	26000	
CaCO3	2	1100	2200	
Premix	1	15000	15000	
Total	100	98200	Rp. 792265	Rp. 7922,65

Bahan Pakan P3	Jumlah digunakan (kg)	Harga (Rp/Kg)	Total Harga	Harga/kg
Jagung kuning	64	5060	323840	
Dedak halus	12.5	4000	50000	
Bungkil kedelai	1	8250	8250	
Tepung ikan	3.75	12500	46875	
Tepung Maggot	11.25	35000	393750	
Bungkil kelapa	2.5	4290	10725	
Minyak Nabati	2	13000	26000	
CaCO3	2	1100	2200	
Premix	1	15000	15000	
Total	100	98200	Rp. 876640	Rp. 8766,44

Bahan Pakan P4	Jumlah digunakan (kg)	Harga	Total Harga	Harga /Kg
Jagung kuning	64	5060	323840	
Dedak halus	12.5	4000	50000	
Bungkil kedelai	1	8250	8250	
Tepung ikan	0	12500	0	
Tepung Maggot	15	35000	525000	
Bungkil kelapa	2.5	4290	10725	
Minyak Nabati	2	13000	26000	
CaCO3	2	1100	2200	
Premix	1	15000	15000	
Total	100	98200	Rp. 961015	Rp. 9610,15

Lampiran 27. Pembersihan Kandang, Pemberian Label dan Pemasangan Tirai Kandang



Pembersihan Kandang Ayam di Laboratorium Ternak Unggas
Fakultas Peternakan Universitas Hasanuddin



Pemberian Label Perlakuan dan Pemasangan Tirai
setelah dilakukan Desinfektan

Lampiran 28. Persiapan DOC, Pemberian Pakan dan Penimbangan Ayam Kampung



Persiapan DOC ayam kampung untuk dimasukkan ke kandang penelitian



Masa Pemeliharaan Ayam Kampung



Penimbangan Ayam



Proses Karkas Ayam

Lampiran 29. Preparasi Sampel dan Uji Jumlah Koloni Bakteri Pada Saluran Pencernaan Ayam Kampung



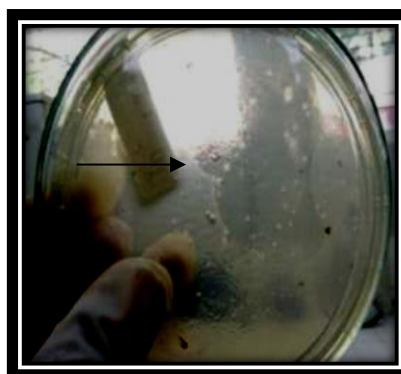
Pengenceran sampel



Proses penuangan PCA ke cawan petri

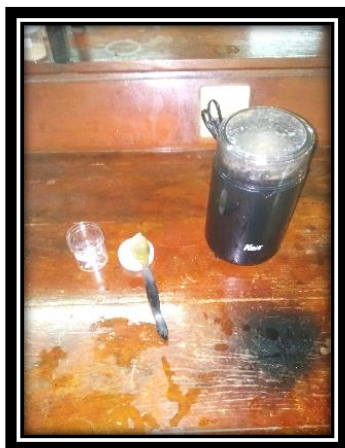


Proses Inkubasi



Koloni yang tumbuh pada media PCA

Lampiran 30. Preparasi Sampel dan Uji Aktivitas Enzim Pankreas dan Usus Halus



Preparasi Sampel



Sampel setelah dihaluskan



Sentrifuge sampel



Setelah sentrifuge



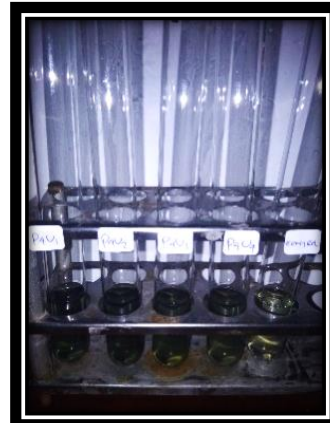
Ekstrak kasar enzim



Hasil uji Aktivitas Enzim Amilase



Enzim Lipase



Enzim Protease