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LAMPIRAN

Lampiran 1. Dokumentasi Penelitian
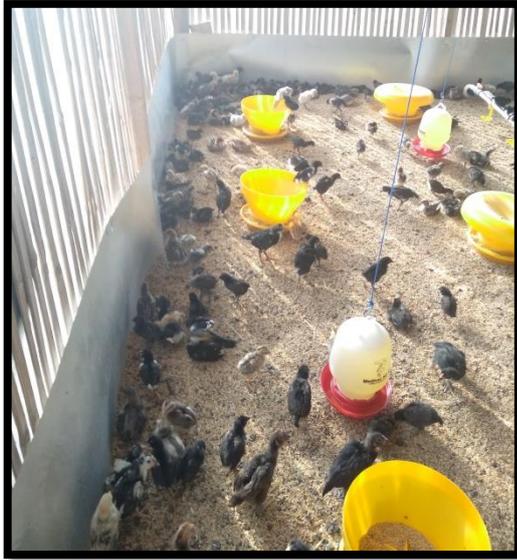
Pemeliharaan Fase Brooding

Vaksinasi

Pemeliharaan Fase Pembesaran

Penimbangan Mingguan

Pengambilan Sampel Darah

Proses Penyembelihan

Koleksi Karkas dan Daging

Komponen Karkas dan Daging

Ekstraksi DNA dan PCR
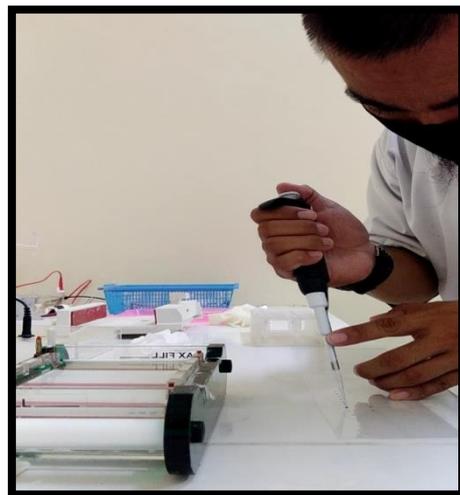
Elektroforesis

Lampiran 2. Analisis Ragam Performa Tiga Jenis Ayam Kampung

➢ **Pertambahan Bobot Badan**

Descriptive Statistics

Dependent Variable: PBB

Pe…	Mean	Std. Deviation	N
1	11.3237	1.72969	30
2	9.0693	1.49437	30
3	9.8603	2.78020	30
Total	10.0844	2.25899	90

Levene's Test of Equality of Error Variances[a]

Dependent Variable:PBB

F	df1	df2	Sig.
4.028	2	87	.021

Tests of Between-Subjects Effects

Dependent Variable: PBB

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	78.490 [a]	2	39.245	9.088	.000
Intercept	9152.642	1	9152.642	2.120E3	.000
Perlakuan	78.490	2	39.245	9.088	.000
Error	375.680	87	4.318		
Total	9606.813	90			
Corrected Total	454.171	89			

Dependent Variable: PBB

Perla kuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	11.324	.379	10.570	12.078
2	9.069	.379	8.315	9.823
3	9.860	.379	9.106	10.614

Duncan

Perla kuan	N	Subset	
		1	2
2	30	9.0693	
3	30	9.8603	
1	30		11.3237
Sig.		.144	1.000

➤ Konsumsi Pakan

Descriptive Statistics

Dependent Variable:Konsumsi_Pakan

Pe…	Mean	Std. Deviation	N
1	33.8100	1.92748	30
2	34.2900	2.02331	30
3	33.3300	1.83679	30
Total	33.8100	1.94914	90

Levene's Test of Equality of Error Variances[a]

Dependent Variable:Konsumsi_Pakan

F	df1	df2	Sig.
.612	2	87	.544

Tests of Between-Subjects Effects

Dependent Variable:Konsumsi_Pakan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	13.824 [a]	2	6.912	1.854	.163
Intercept	102880.449	1	102880.449	2.760E4	.000
Perlakuan	13.824	2	6.912	1.854	.163
Error	324.300	87	3.728		
Total	103218.573	90			
Corrected Total	338.124	89			

Dependent Variable:Konsumsi_Pakan

Perla kuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	33.810	.352	33.109	34.511
2	34.290	.352	33.589	34.991
3	33.330	.352	32.629	34.031

➤ Konversi Pakan

Descriptive Statistics

Dependent Variable:Konversi_Pakan

Pe…	Mean	Std. Deviation	N
1	2.8800	.20975	30
2	3.0100	.30285	30
3	3.2067	.20737	30
Total	3.0322	.27653	90

Levene's Test of Equality of Error Variances[a]

Dependent Variable:Konversi_Pakan

F	df1	df2	Sig.
11.924	2	87	.000

Tests of Between-Subjects Effects

Dependent Variable:Konversi_Pakan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.623[a]	2	.811	13.621	.000
Intercept	827.493	1	827.493	1.389E4	.000
Perlakuan	1.623	2	.811	13.621	.000
Error	5.183	87	.060		
Total	834.299	90			
Corrected Total	6.806	89			

Perlakuan

Dependent Variable:Konversi_Pakan

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	2.880	.045	2.791	2.969
2	3.010	.045	2.921	3.099
3	3.207	.045	3.118	3.295

Uji Duncan Konversi_Pakan

Perlakuan	N	Subset		
		1	2	3
1	30	2.8800		
2	30		3.0100	
3	30			3.2067
Sig.		1.000	1.000	1.000

Lampiran 3. Analisis Ragam Kualitas Karkas Tiga Jenis Ayam Kampung

➢ Persentase Karkas

Descriptive Statistics

Dependent Variable:karkas

Per…	Mean	Std. Deviation	N
KUB	63.9187	2.97510	15
Lokal	63.4507	2.56404	15
In ovo	64.2493	2.15725	15
Total	63.8729	2.54925	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:karkas

F	df1	df2	Sig.
.722	2	42	.492

Tests of Between-Subjects Effects

Dependent Variable:karkas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	4.831[a]	2	2.416	.361	.699
Intercept	183588.567	1	183588.567	2.743E4	.000
Perlakuan	4.831	2	2.416	.361	.699
Error	281.110	42	6.693		
Total	183874.508	45			
Corrected Total	285.941	44			

Perlakuan

Dependent Variable:karkas

Perla kuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	63.919	.668	62.571	65.267
Lokal	63.451	.668	62.103	64.799
In ovo	64.249	.668	62.901	65.597

➢ Persentase Dada

Descriptie Statistics

Dependent Variable:dada

Per…	Mean	Std. Deviation	N
KUB	27.9432	1.99963	15
Lokal	25.7033	1.61832	15
In ovo	24.4027	1.24650	15
Total	26.0164	2.18787	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:dada

F	df1	df2	Sig.
1.625	2	42	.209

Tests of Between-Subjects Effects

Dependent Variable:dada

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	96.221 [a]	2	48.110	17.663	.000
Intercept	30458.391	1	30458.391	1.118E4	.000
Perlakuan	96.221	2	48.110	17.663	.000
Error	114.397	42	2.724		
Total	30669.008	45			
Corrected Total	210.618	44			

Perlakuan

Dependent Variable:dada

Perla kuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	27.943	.426	27.083	28.803
Lokal	25.703	.426	24.843	26.563
In ovo	24.403	.426	23.543	25.263

Uji Duncan Dada

Perla kuan	N	Subset		
		1	2	3
In ovo	15	24.4027		
Lokal	15		25.7033	
KUB	15			27.9432
Sig.		1.000	1.000	1.000

➢ Persentase Paha Atas

Descriptive Statistics

Dependent Variable:paha_atas

Per…	Mean	Std. Deviation	N
KUB	18.3407	1.16654	15
Lokal	17.9973	.97810	15
In ovo	17.9693	.69805	15
Total	18.1024	.95999	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:paha_atas

F	df1	df2	Sig.
1.839	2	42	.172

Tests of Between-Subjects Effects

Dependent Variable:paha_atas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.283[a]	2	.641	.686	.509
Intercept	14746.432	1	14746.432	1.577E4	.000
Perlakuan	1.283	2	.641	.686	.509
Error	39.267	42	.935		
Total	14786.982	45			
Corrected Total	40.550	44			

Perlakuan

Dependent Variable:paha_atas

Perla kuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	18.341	.250	17.837	18.844
Lokal	17.997	.250	17.494	18.501
In ovo	17.969	.250	17.466	18.473

➤ Persentase Paha Bawah

Descriptive Statistics

Dependent Variable:paha_bawah

Per…	Mean	Std. Deviation	N
KUB	17.1240	.57581	15
Lokal	17.7120	.76795	15
In ovo	17.8667	.57222	15
Total	17.5676	.70853	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:paha_bawah

F	df1	df2	Sig.
.829	2	42	.444

Tests of Between-Subjects Effects

Dependent Variable:paha_bawah

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	4.606[a]	2	2.303	5.533	.007
Intercept	13887.855	1	13887.855	3.336E4	.000
Perlakuan	4.606	2	2.303	5.533	.007
Error	17.482	42	.416		
Total	13909.944	45			
Corrected Total	22.088	44			

Perlakuan

Dependent Variable:paha_bawah

Perla kuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	17.124	.167	16.788	17.460
Lokal	17.712	.167	17.376	18.048
In ovo	17.867	.167	17.530	18.203

Uji Duncan Paha Bawah

Perla kuan	N	Subset	
		1	2
KUB	15	17.1240	
Lokal	15		17.7120
In ovo	15		17.8667
Sig.		1.000	.515

➢ Persentase Sayap

Descriptive Statistics

Dependent Variable: Sayap

Per…	Mean	Std. Deviation	N
KUB	15.7687	.90547	15
Lokal	15.9013	.76945	15
In ovo	16.3667	.91798	15
Total	16.0122	.88579	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable: Sayap

F	df1	df2	Sig.
1.059	2	42	.356

Tests of Between-Subjects Effects

Dependent Variable:Sayap

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.959[a]	2	1.479	1.968	.152
Intercept	11537.607	1	11537.607	1.535E4	.000
Perlakuan	2.959	2	1.479	1.968	.152
Error	31.565	42	.752		
Total	11572.130	45			
Corrected Total	34.523	44			

Perlakuan

Dependent Variable: Sayap

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	15.769	.224	15.317	16.220
Lokal	15.901	.224	15.450	16.353
In ovo	16.367	.224	15.915	16.818

➢ Persentase Punggung

Descriptive Statistics

Dependent Variable: Punggung

Per…	Mean	Std. Deviation	N
KUB	20.8273	1.75762	15
Lokal	22.6853	2.01640	15
In ovo	23.3940	1.65645	15
Total	22.3022	2.08510	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable: Punggung

F	df1	df2	Sig.
.116	2	42	.891

Tests of Between-Subjects Effects

Dependent Variable:Punggung

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	52.711 [a]	2	26.355	7.987	.001
Intercept	22382.510	1	22382.510	6.783E3	.000
Perlakuan	52.711	2	26.355	7.987	.001
Error	138.585	42	3.300		
Total	22573.806	45			
Corrected Total	191.296	44			

Perlakuan

Dependent Variable: Punggung

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	20.827	.469	19.881	21.774
Lokal	22.685	.469	21.739	23.632
In ovo	23.394	.469	22.447	24.341

Uji Duncan Punggung

Perlakuan	N	Subset	
		1	2
KUB	15	20.8273	
Lokal	15		22.6853
In ovo	15		23.3940
Sig.		1.000	.291

Lampiran 4. Analisis Ragam Kualitas Daging Tiga Jenis Ayam Kampung

➢ pH

Descriptive Statistics

Dependent Variable: pH

Perl…	Mean	Std. Deviation	N
KUB	5.9200	.18815	15
LOKAL	5.9507	.16559	15
IN OVO	5.5767	.12949	15
Total	5.8158	.23392	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:pH

F	df1	df2	Sig.
.933	2	42	.401

Tests of Between-Subjects Effects

Dependent Variable:pH

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.293[a]	2	.647	24.378	.000
Intercept	1522.047	1	1522.047	5.737E4	.000
Perlakuan	1.293	2	.647	24.378	.000
Error	1.114	42	.027		
Total	1524.455	45			
Corrected Total	2.408	44			

Perlakuan

Dependent Variable:pH

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	5.920	.042	5.835	6.005
LOKAL	5.951	.042	5.866	6.036
IN OVO	5.577	.042	5.492	5.662

Uji Duncan pH

Perlakuan	N	Subset	
		1	2
In ovo Feeding	15	5.5767	
KUB	15		5.9200
Lokal	15		5.9507
Sig.		1.000	.609

➢ Daya Ikat Air

Descriptive Statistics

Dependent Variable: DIA

Perlakuan	Mean	Std. Deviation	N
KUB	42.6047	9.72985	15
Lokal	37.2673	8.19922	15
In ovo Feeding	51.7820	7.18059	15
Total	43.8847	10.23068	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:DIA

F	df1	df2	Sig.
.335	2	42	.717

Tests of Between-Subjects Effects

Dependent Variable: DIA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1616.931 [a]	2	808.465	11.362	.000
Intercept	86663.879	1	86663.879	1.218E3	.000
Perlakuan	1616.931	2	808.465	11.362	.000
Error	2988.412	42	71.153		
Total	91269.221	45			
Corrected Total	4605.343	44			

Perlakuan

Dependent Variable:DIA

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	42.605	2.178	38.209	47.000
Lokal	37.267	2.178	32.872	41.663
In ovo Feeding	51.782	2.178	47.387	56.177

Uji Duncan DIA

Perlakuan	N	Subset	
		1	2
Lokal	15	37.2673	
KUB	15	42.6047	
In ovo Feeding	15		51.7820
Sig.		.090	1.000

➢ Susut Masak

Descriptive Statistics

Dependent Variable:Susut_Masak

Perlakuan	Mean	Std. Deviation	N
KUB	18.4607	1.85936	15
Lokal	19.4553	2.51534	15
In ovo Feeding	24.8613	2.94141	15
Total	20.9258	3.73564	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:Susut_Masak

F	df1	df2	Sig.
1.446	2	42	.247

Tests of Between-Subjects Effects

Dependent Variable:Susut_Masak

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	355.914 [a]	2	177.957	28.958	.000
Intercept	19704.968	1	19704.968	3.206E3	.000
Perlakuan	355.914	2	177.957	28.958	.000
Error	258.105	42	6.145		
Total	20318.987	45			
Corrected Total	614.019	44			

Perlakuan

Dependent Variable:Susut_Masak

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	18.461	.640	17.169	19.752
Lokal	19.455	.640	18.164	20.747
In ovo Feeding	24.861	.640	23.570	26.153

Uji Duncan Susut Masak

Perlakuan	N	Subset	
		1	2
KUB	15	18.4607	
Lokal	15	19.4553	
In ovo Feeding	15		24.8613
Sig.		.278	1.000

➢ Keempukan

Descriptive Statistics

Dependent Variable: Keempukan

Perlakuan	Mean	Std. Deviation	N
KUB	.5893	.23657	15
Lokal	.7313	.23330	15
In ovo Feeding	1.1893	.22827	15
Total	.8367	.34459	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:Keempukan

F	df1	df2	Sig.
.465	2	42	.631

Tests of Between-Subjects Effects

Dependent Variable:Keempukan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.950[a]	2	1.475	27.228	.000
Intercept	31.500	1	31.500	581.558	.000
Perlakuan	2.950	2	1.475	27.228	.000
Error	2.275	42	.054		
Total	36.725	45			
Corrected Total	5.225	44			

Perlakuan

Dependent Variable:Keempukan

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	.589	.060	.468	.711
Lokal	.731	.060	.610	.853
In ovo Feeding	1.189	.060	1.068	1.311

Uji Duncan Keempukan

Perlakuan	N	Subset	
		1	2
KUB	15	.5893	
Lokal	15	.7313	
In ovo Feeding	15		1.1893
Sig.		.102	1.000

➢ **Warna Daging L***

Descriptive Statistics

Dependent Variable:Warna_L

Perlakuan	Mean	Std. Deviation	N
KUB	56.0407	8.65181	15
Lokal	56.6060	8.75370	15
In ovo Feeding	54.0367	6.78307	15
Total	55.5611	8.00506	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:Warna_L

F	df1	df2	Sig.
.640	2	42	.532

Tests of Between-Subjects Effects

Dependent Variable:Warna_L

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	54.685 [a]	2	27.343	.415	.663
Intercept	138916.668	1	138916.668	2.110E3	.000
Perlakuan	54.685	2	27.343	.415	.663
Error	2764.878	42	65.830		
Total	141736.232	45			
Corrected Total	2819.564	44			

Perlakuan

Dependent Variable:Warna_L

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	56.041	2.095	51.813	60.268
Lokal	56.606	2.095	52.378	60.834
In ovo Feeding	54.037	2.095	49.809	58.264

➤ Warna Daging a*

Descriptive Statistics

Dependent Variable:Warna_a

Perlakuan	Mean	Std. Deviation	N
KUB	5.9087	.18302	15
Lokal	5.9313	.18091	15
In ovo Feeding	3.8233	1.53677	15
Total	5.2211	1.33105	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:Warna_a

F	df1	df2	Sig.
14.230	2	42	.000

Tests of Between-Subjects Effects

Dependent Variable:Warna_a

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	43.964 [a]	2	21.982	27.162	.000
Intercept	1226.700	1	1226.700	1.516E3	.000
Perlakuan	43.964	2	21.982	27.162	.000
Error	33.990	42	.809		
Total	1304.654	45			
Corrected Total	77.954	44			

Perlakuan

Dependent Variable:Warna_a

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	5.909	.232	5.440	6.377
Lokal	5.931	.232	5.463	6.400
In ovo Feeding	3.823	.232	3.355	4.292

Uji Duncan Warna a*

Perlakuan	N	Subset	
		1	2
In ovo Feeding	15	3.8233	
KUB	15		5.9087
Lokal	15		5.9313
Sig.		1.000	.945

➤ Warna Daging b*

Descriptive Statistics

Dependent Variable:Warna_b

Perlakuan	Mean	Std. Deviation	N
KUB	5.9340	.16225	15
Lokal	5.9793	.15777	15
In ovo Feeding	5.4513	2.50605	15
Total	5.7882	1.43978	45

Levene's Test of Equality of Error Variances[a]

Dependent Variable:Warna_b

F	df1	df2	Sig.
19.041	2	42	.000

Tests of Between-Subjects Effects

Dependent Variable:Warna_b

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2.569[a]	2	1.285	.609	.549
Intercept	1507.658	1	1507.658	714.360	.000
Perlakuan	2.569	2	1.285	.609	.549
Error	88.641	42	2.111		
Total	1598.868	45			
Corrected Total	91.210	44			

Perlakuan

Dependent Variable:Warna_b

Perlakuan	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
KUB	5.934	.375	5.177	6.691
Lokal	5.979	.375	5.222	6.736
In ovo Feeding	5.451	.375	4.694	6.208

Lampiran 5. Analisis Ragam Heterozigositas dan Hardy-Weinberg Ayam Buras

```
Summary Statistics of population 1 :


   ***********************************************************************
   **                                                                   **
   **              Summary of Heterozygosity Statistics for All Loci    **
   **                                                                   **
   ***********************************************************************


   ===============================+=====================================
   Locus    Sample Size  Obs Hom   Obs Het   Exp Hom*  Exp Het*  Nei**    Ave Het
   =====================================================================
   Cast            30    0.8667    0.1333    0.8713    0.1287    0.1244   0.1244

   Mean            30    0.8667    0.1333    0.8713    0.1287    0.1244   0.1244
   St. Dev               0.0000    0.0000    0.0000    0.0000    0.0000   0.0000
   =====================================================================
   *  Expected homozygosty and heterozygosity were computed using Levene (1949)
   ** Nei's (1973) expected heterozygosity



     Chi-square test for Hardy-Weinberg equilibrium :

         Chi-square :              0.037037
         Degree of freedom :       1
         Probability :             0.847390
```

Lampiran 6. Analisis Ragam Asosiasi gen CAST terhadap rataan bobot badan, kualitas karkas, dan daging pada ayam kampung *in ovo feeding*

➤ **Pertambahan Bobot Badan**

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
PBB	AA	13	82.3423	18.38430	5.09889
	AG	2	76.5500	6.36396	4.50000

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
PBB	Equal variances assumed	1.864	.195	.430	13	.675
	Equal variances not assumed			.852	4.586	.437

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
PBB	Equal variances assumed	5.79231	13.48288	-23.33568	34.92029
	Equal variances not assumed	5.79231	6.80064	-12.17458	23.75920

Persentase Karkas

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
karkas	AA	13	63.9623	2.17745	.60392
	AG	2	66.1150	.47376	.33500

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
karkas	Equal variances assumed	3.049	.104	-1.352	13	.199
	Equal variances not assumed			-3.117	9.606	.011

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
karkas	Equal variances assumed	-2.15269	1.59214	-5.59230	1.28691
	Equal variances not assumed	-2.15269	.69061	-3.70005	-.60533

➤ **Persentase Dada**

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
Dada	AA	13	24.3023	1.12396	.31173
	AG	2	25.0550	2.36881	1.67500

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
Dada	Equal variances assumed	2.460	.141	-.784	13	.447
	Equal variances not assumed			-.442	1.070	.731

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
Dada	Equal variances assumed	-.75269	.96009	-2.82684	1.32146
	Equal variances not assumed	-.75269	1.70376	-19.31134	17.80595

> ## Persentase Paha Atas

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
Paha_atas	AA	13	17.9615	.73194	.20300
	AG	2	18.0200	.62225	.44000

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
Paha_atas	Equal variances assumed	.263	.617	-.106	13	.917
	Equal variances not assumed			-.121	1.466	.918

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
Paha_atas	Equal variances assumed	-.05846	.54999	-1.24663	1.12971
	Equal variances not assumed	-.05846	.48457	-3.07206	2.95514

➢ **Persentase Paha Bawah**

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
Paha_bawah	AA	13	17.8477	.61558	.17073
	AG	2	17.9900	.04243	.03000

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
Paha_bawah	Equal variances assumed	3.626	.079	-.317	13	.756
	Equal variances not assumed			-.821	12.608	.427

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
Paha_bawah	Equal variances assumed	-.14231	.44931	-1.11298	.82837
	Equal variances not assumed	-.14231	.17335	-.51799	.23337

➢ Persentase Sayap

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
Sayap	AA	13	16.4462	.95467	.26478
	AG	2	15.8500	.49497	.35000

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
Sayap	Equal variances assumed	.282	.604	.846	13	.413
	Equal variances not assumed			1.358	2.406	.288

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
Sayap	Equal variances assumed	.59615	.70444	-.92569	2.11799
	Equal variances not assumed	.59615	.43887	-1.01716	2.20947

Persentase Punggung

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
Punggung	AA	13	23.4415	1.74956	.48524
	AG	2	23.0850	1.20915	.85500

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
Punggung	Equal variances assumed	.590	.456	.274	13	.788
	Equal variances not assumed			.363	1.733	.756

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
Punggung	Equal variances assumed	.35654	1.30191	-2.45607	3.16915
	Equal variances not assumed	.35654	.98310	-4.56378	5.27686

Nilai pH

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
pH	AA	13	5.5731	.11593	.03215
	AG	2	5.6000	.26870	.19000

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
pH	Equal variances assumed	4.557	.052	-.264	13	.796
	Equal variances not assumed			-.140	1.058	.911

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
pH	Equal variances assumed	-.02692	.10179	-.24683	.19298
	Equal variances not assumed	-.02692	.19270	-2.17983	2.12598

➤ **Daya Ikat Air**

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
DIA	AA	13	51.2092	6.99005	1.93869
	AG	2	55.5050	10.17527	7.19500

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
DIA	Equal variances assumed	.260	.619	-.776	13	.451
	Equal variances not assumed			-.576	1.150	.657

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
DIA	Equal variances assumed	-4.29577	5.53311	-16.24933	7.65779
	Equal variances not assumed	-4.29577	7.45161	-74.25108	65.65954

➢ **Susut Masak**

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
Susus_masak AA		13	24.2708	2.52098	.69919
AG		2	28.7000	3.29512	2.33000

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
Susus_masak	Equal variances assumed	.109	.747	-2.253	13	.042
	Equal variances not assumed			-1.821	1.187	.289

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
Susus_masak	Equal variances assumed	-4.42923	1.96631	-8.67717	-.18129
	Equal variances not assumed	-4.42923	2.43265	-25.89164	17.03317

➢ **Keempukan**

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
keempukan	AA	13	.9254	.14216	.03943
	AG	2	1.0250	.23335	.16500

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
keempukan	Equal variances assumed	.883	.365	-.868	13	.401
	Equal variances not assumed			-.587	1.117	.653

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
keempukan	Equal variances assumed	-.09962	.11480	-.34763	.14840
	Equal variances not assumed	-.09962	.16965	-1.78794	1.58871

➤ **Warna Daging L***

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
Warna_L	AA	13	53.8915	7.23564	2.00681
	AG	2	54.9800	3.71938	2.63000

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
Warna_L	Equal variances assumed	2.278	.155	-.204	13	.842
	Equal variances not assumed			-.329	2.435	.768

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
Warna_L	Equal variances assumed	-1.08846	5.33807	-12.62066	10.44374
	Equal variances not assumed	-1.08846	3.30820	-13.14420	10.96728

➢ **Warna Daging a***

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
Warna_a	AA	13	3.7592	1.62342	.45026
	AG	2	4.2400	1.01823	.72000

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
Warna_a	Equal variances assumed	.350	.564	-.399	13	.696
	Equal variances not assumed			-.566	1.911	.631

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
Warna_a	Equal variances assumed	-.48077	1.20396	-3.08177	2.12024
	Equal variances not assumed	-.48077	.84919	-4.30314	3.34160

Warna Daging b*

Group Statistics

	Param…	N	Mean	Std. Deviation	Std. Error Mean
Warna_b	AA	13	5.8138	2.49524	.69206
	AG	2	3.0950	.62933	.44500

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means		
		F	Sig.	t	df	Sig. (2-tailed)
Warna_b	Equal variances assumed	1.243	.285	1.489	13	.160
	Equal variances not assumed			3.304	7.857	.011

Independent Samples Test

		t-test for Equality of Means			
				95% Confidence Interval of the Difference	
		Mean Difference	Std. Error Difference	Lower	Upper
Warna_b	Equal variances assumed	2.71885	1.82574	-1.22543	6.66312
	Equal variances not assumed	2.71885	.82278	.81548	4.62221