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LAMPIRAN

Lampiran 1 Data Analisis SPSS Uji Organoleptik Metode Hedonik Tahap 1

Tests of Between-Subjects Effects

Dependent Variable: Warna

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	6.147 ^a	9	.683	45.999	.000
Intercept	418.574	1	418.574	28187.974	.000
Perlakuan	5.996	7	.857	57.686	.000
Ulangan	.151	2	.076	5.094	.022
Error	.208	14	.015		
Total	424.929	24			
Corrected Total	6.355	23			

a. R Squared = .967 (Adjusted R Squared = .946)

Warna

Tukey HSD^{a,b}

Perlakuan	N	Subset					
		1	2	3	4	5	6
A0	3	3.3429					
A3	3	3.7238	3.7238				
B0	3		3.9619	3.9619			
B3	3		3.9905	3.9905	3.9905		
A2	3			4.2667	4.2667		
B2	3				4.3905	4.3905	
A1	3					4.7905	4.7905
B1	3						4.9429
Sig.		.095	.411	.266	.071	.071	.906

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .022.

a. Uses Harmonic Mean Sample Size = 3.000.

b. Alpha = 0.05.

Tests of Between-Subjects Effects

Dependent Variable: Rasa

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	7.652 ^a	9	.850	24.704	.000
Intercept	411.918	1	411.918	11968.488	.000
Perlakuan	7.416	7	1.059	30.780	.000
Ulangan	.237	2	.118	3.436	.061
Error	.482	14	.034		
Total	420.052	24			
Corrected Total	8.134	23			

a. R Squared = .941 (Adjusted R Squared = .903)

Rasa

Tukey HSD^{a,b}

Perlakuan	N	Subset				
		1	2	3	4	5
A0	3	3.0095				
A3	3		3.7524			
B0	3		3.8952	3.8952		
A2	3		4.0857	4.0857	4.0857	
B3	3			4.3619	4.3619	4.3619
B2	3				4.5048	4.5048
A1	3					4.6857
B1	3					4.8476
Sig.		1.000	.554	.193	.294	.161

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .045.

a. Uses Harmonic Mean Sample Size = 3.000.

b. Alpha = 0.05.

Tests of Between-Subjects Effects

Dependent Variable: Aroma

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	6.540 ^a	9	.727	23.193	.000
Intercept	337.714	1	337.714	10778.785	.000
Perlakuan	6.506	7	.929	29.666	.000
Ulangan	.034	2	.017	.538	.595
Error	.439	14	.031		
Total	344.693	24			
Corrected Total	6.979	23			

a. R Squared = .937 (Adjusted R Squared = .897)

Aroma

Tukey HSD^{a,b}

Perlakuan	N	Subset				
		1	2	3	4	5
A0	3	2.8952				
B0	3	3.3619	3.3619			
A3	3		3.3905			
A2	3		3.5905	3.5905		
B3	3		3.7905	3.7905		
B2	3			4.0762	4.0762	
A1	3				4.3143	4.3143
B1	3					4.5905
Sig.		.064	.105	.050	.689	.529

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .030.

a. Uses Harmonic Mean Sample Size = 3.000.

b. Alpha = 0.05.

Tests of Between-Subjects Effects

Dependent Variable: Tekstur

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	8.903 ^a	9	.989	17.252	.000
Intercept	242.298	1	242.298	4225.483	.000
Perlakuan	8.880	7	1.269	22.123	.000
Ulangan	.023	2	.012	.203	.818
Error	.803	14	.057		
Total	252.004	24			
Corrected Total	9.706	23			

a. R Squared = .917 (Adjusted R Squared = .864)

Tekstur

Tukey HSD^{a,b}

Perlakuan	N	Subset		
		1	2	3
A0	3	2.4381		
B0	3	2.6667	2.6667	
A3	3	2.9429	2.9429	
A2	3	2.9619	2.9619	
B3	3	3.0000	3.0000	
B2	3		3.1238	
B1	3			3.8667
A1	3			4.4190
Sig.		.110	.277	.120

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .052.

a. Uses Harmonic Mean Sample Size = 3.000.

b. Alpha = 0.05.

Lampiran 2 Uji Organoleptik Metode t test Tahap 2

T Tes Udang Komersial Dan Udang Windu

T-Test

Group Statistics

jenis udang		N	Mean	Std. Deviation	Std. Error Mean
warna	komersial	3	4.2286	.07559	.04364
	windu	3	4.0286	.07559	.04364

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
warna	Equal variances assumed	.000	1.000	3.240	4	.032	.20000	.06172	.02863	.37137
	Equal variances not assumed			3.240	4.000	.032	.20000	.06172	.02863	.37137

```
T-TEST GROUPS=petis(1 2)
/MISSING=ANALYSIS
/VARIABLES=aroma
/CRITERIA=CI(.95).
```

T-Test

Group Statistics

jenis udang		N	Mean	Std. Deviation	Std. Error Mean
aroma	komersial	3	3.6571	.21571	.12454
	windu	3	3.7333	.20270	.11703

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
aroma	Equal variances assumed	.006	.943	-.446	4	.679	-.07619	.17090	-.55068	.39830
	Equal variances not assumed			-.446	3.985	.679	-.07619	.17090	-.55140	.39902

```
T-TEST GROUPS=petis(1 2)
/MISSING=ANALYSIS
/VARIABLES=rasa
/CRITERIA=CI(.95).
```

T-Test**Group Statistics**

jenis udang		N	Mean	Std. Deviation	Std. Error Mean
rasa	komersial	3	4.0952	.15736	.09085
	windu	3	4.5905	.14381	.08303

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
rasa	Equal variances assumed	.010	.926	-4.024	4	.016	-.49524	.12307	-.83695	-.15353
	Equal variances not assumed			-4.024	3.968	.016	-.49524	.12307	-.83804	-.15244

```
T-TEST GROUPS=petis(1 2)
/MISSING=ANALYSIS
/VARIABLES=tekstur
/CRITERIA=CI(.95).
```

T-Test**Group Statistics**

jenis udang		N	Mean	Std. Deviation	Std. Error Mean
tekstur	komersial	3	4.1429	.07559	.04364
	windu	3	4.6286	.07559	.04364

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
tekstur	Equal variances assumed	.000	1.000	-7.869	4	.001	-.48571	.06172	-.65708	-.31435
	Equal variances not assumed			-7.869	4.000	.001	-.48571	.06172	-.65708	-.31435

```
DATASET ACTIVATE DataSet2.
T-TEST GROUPS=petis(1 2)
/MISSING=ANALYSIS
/VARIABLES=warna
/CRITERIA=CI(.95).
```


Uji T Tes Udang Komersial Dan Udang Vannamei

T-Test

[DataSet2] C:\Users\Asya\Downloads\spss uji T Vannamei komersial (file).sav

Group Statistics

jenis udang		N	Mean	Std. Deviation	Std. Error Mean
warna	komersial	3	4.1905	.09184	.05303
	vannamei	3	4.5905	.09184	.05303

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
warna	Equal variances assumed	.000	1.000	-5.334	4	.006	-.40000	.07499	-.60821	-.19179
	Equal variances not assumed			-5.334	4.000	.006	-.40000	.07499	-.60821	-.19179

```
T-TEST GROUPS=petis(1 2)
/MISSING=ANALYSIS
/VARIABLES=aroma
/CRITERIA=CI(.95).
```

T-Test

Group Statistics

jenis udang		N	Mean	Std. Deviation	Std. Error Mean
aroma	komersial	3	3.5714	.05714	.03299
	vannamei	3	3.6000	.05714	.03299

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
aroma	Equal variances assumed	.000	1.000	-.612	4	.573	-.02857	.04666	-.15811	.10097
	Equal variances not assumed			-.612	4.000	.573	-.02857	.04666	-.15811	.10097

```
T-TEST GROUPS=petis(1 2)
/MISSING=ANALYSIS
/VARIABLES=rasa
/CRITERIA=CI(.95).
```

T-Test**Group Statistics**

jenis udang		N	Mean	Std. Deviation	Std. Error Mean
rasa	komersial	3	4.0762	.10034	.05793
	vannamei	3	4.3810	.09184	.05303

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
rasa	Equal variances assumed	.000	1.000	-3.881	4	.018	-.30476	.07854	-.52281	-.08671
	Equal variances not assumed			-3.881	3.969	.018	-.30476	.07854	-.52348	-.08604

```
T-TEST GROUPS=petis (1 2)
/MISSING=ANALYSIS
/VARIABLES=tekstur
/CRITERIA=CI (.95).
```

→ T-Test**Group Statistics**

jenis udang		N	Mean	Std. Deviation	Std. Error Mean
tekstur	komersial	3	4.0667	.16246	.09380
	vannamei	3	4.8476	.13502	.07796

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
tekstur	Equal variances assumed	.149	.719	-6.403	4	.003	-.78095	.12196	-1.11958	-.44232
	Equal variances not assumed			-6.403	3.870	.003	-.78095	.12196	-1.12410	-.43781

Tabel 7 Hasil uji independent T Petis udang vannamei dan petis Komersial

Pengujian	Petis Udang Vannamei	Petis Komersial	Sig. 0.05
Warna	4.5	4.1	0.006
Aroma	3.6	3.5	0.573
Rasa	4.3	4	0.018
Tekstur	4.8	4	0.003

Tabel 8 Hasil uji independent T petis udang windu dan petis komersial

Pengujian	Petis Udang Windu	Petis Komersial	sig.0.05
Warna	4	4.2	0.032
Aroma	3.7	3.6	0.679
Rasa	4.5	4	0.016
Tekstur	4.6	4.1	0.001

Tabel 9. Total Mikroba

Kode Sampel	Faktor Pengenceran			Total Mikroba (CFU/G)
	10^{-1}	10^{-2}	10^{-3}	
Udang vannamei	TBUD	158	2	$1,4 \times 10^5$
	TBUD	126	2	
	TBUD	135	0	
Udang windu	TBUD	68	10	7×10^3
	TBUD	62	12	
	TBUD	59	28	

Lampiran 3 Dokumentasi Penelitian









