

7. LAMPIRAN

7.1. Analisis Data SPSS

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
Viskositas_sebelum_ Freezing	kontrol	.202	6	.200*	.853	6	.167
	P-1	.319	6	.056	.683	6	.004
	P-2	.317	6	.061	.763	6	.027
	P-3	.199	6	.200*	.912	6	.448
	P-4	.315	6	.064	.781	6	.039
	P-5	.265	6	.200*	.869	6	.221
	P-6	.302	6	.094	.775	6	.035
	P-7	.319	6	.056	.683	6	.004
	P-8	.195	6	.200*	.861	6	.191
	P-9	.278	6	.161	.837	6	.122
Viskositas_setelah_ Freezing	kontrol	.293	6	.117	.822	6	.091
	P-1	.319	6	.056	.683	6	.004
	P-2	.319	6	.056	.683	6	.004
	P-3	.312	6	.069	.767	6	.029
	P-4	.209	6	.200*	.907	6	.415
	P-5	.282	6	.148	.812	6	.075
	P-6	.289	6	.129	.794	6	.051
	P-7	.260	6	.200*	.845	6	.144
	P-8	.187	6	.200*	.906	6	.413
	P-9	.285	6	.138	.831	6	.110
Hardness	kontrol	.286	6	.136	.846	6	.145
	P-1	.296	6	.109	.897	6	.356
	P-2	.170	6	.200*	.920	6	.506
	P-3	.194	6	.200*	.891	6	.325
	P-4	.230	6	.200*	.948	6	.723
	P-5	.198	6	.200*	.968	6	.881
	P-6	.195	6	.200*	.923	6	.526
	P-7	.283	6	.143	.824	6	.095
	P-8	.182	6	.200*	.948	6	.724
	P-9	.277	6	.166	.884	6	.289
Melting_time	kontrol	.233	6	.200*	.888	6	.309
	P-1	.255	6	.200*	.824	6	.095
	P-2	.230	6	.200*	.946	6	.711
	P-3	.167	6	.200*	.929	6	.572
	P-4	.193	6	.200*	.966	6	.861
	P-5	.261	6	.200*	.871	6	.228
	P-6	.291	6	.123	.838	6	.126
	P-7	.218	6	.200*	.933	6	.602
	P-8	.222	6	.200*	.938	6	.642
	P-9	.238	6	.200*	.910	6	.435

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

a. Lilliefors Significance Correction

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
Total_padatan	kontrol	.207	6	.200*	.975	6	.927
	P-1	.280	6	.154	.847	6	.148
	P-2	.258	6	.200*	.932	6	.597
	P-3	.276	6	.173	.823	6	.094
	P-4	.227	6	.200*	.886	6	.297
	P-5	.306	6	.082	.769	6	.030
	P-6	.279	6	.159	.878	6	.261
	P-7	.227	6	.200*	.896	6	.350
	P-8	.166	6	.200*	.924	6	.533
	P-9	.223	6	.200*	.934	6	.609
pH	kontrol	.317	6	.060	.741	6	.016
	P-1	.303	6	.091	.737	6	.015
	P-2	.292	6	.121	.763	6	.026
	P-3	.264	6	.200*	.853	6	.166
	P-4	.319	6	.056	.708	6	.007
	P-5	.308	6	.079	.737	6	.015
	P-6	.300	6	.098	.720	6	.010
	P-7	.319	6	.056	.683	6	.004
	P-8	.292	6	.121	.734	6	.014
	P-9	.292	6	.121	.763	6	.026
Lemak	kontrol	.244	6	.200*	.908	6	.421
	P-1	.271	6	.190	.850	6	.157
	P-2	.296	6	.108	.905	6	.404
	P-3	.286	6	.137	.843	6	.139
	P-4	.260	6	.200*	.890	6	.319
	P-5	.288	6	.130	.765	6	.028
	P-6	.237	6	.200*	.877	6	.254
	P-7	.234	6	.200*	.909	6	.432
	P-8	.202	6	.200*	.921	6	.512
	P-9	.281	6	.149	.795	6	.053
Protein	kontrol	.283	6	.144	.843	6	.139
	P-1	.157	6	.200*	.984	6	.971
	P-2	.194	6	.200*	.889	6	.314
	P-3	.186	6	.200*	.929	6	.571
	P-4	.259	6	.200*	.914	6	.460
	P-5	.171	6	.200*	.940	6	.660
	P-6	.186	6	.200*	.962	6	.834
	P-7	.259	6	.200*	.858	6	.184
	P-8	.299	6	.100	.851	6	.159
	P-9	.211	6	.200*	.931	6	.588

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

a. Lilliefors Significance Correction

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Overrun kontrol	.284	6	.141	.759	6	.024
P-1	.190	6	.200*	.953	6	.767
P-2	.192	6	.200*	.902	6	.384
P-3	.270	6	.196	.850	6	.157
P-4	.246	6	.200*	.842	6	.135
P-5	.224	6	.200*	.949	6	.731
P-6	.284	6	.142	.814	6	.079
P-7	.299	6	.100	.788	6	.045
P-8	.304	6	.088	.752	6	.021
P-9	.272	6	.187	.863	6	.198

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

a. Lilliefors Significance Correction

POST HOC TESTS

Viskositas_sebelum_Freezing

Tests of Between-Subjects Effects

Dependent Variable: Viskositas_sebelum_Freezing

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	3186.962(a)	11	289.724	143.092	.000
Intercept	14692.220	1	14692.220	7256.338	.000
perlakuan	3186.585	9	354.065	174.869	.000
ulangan	.377	2	.189	.093	.911
Error	97.188	48	2.025		
Total	17976.370	60			
Corrected Total	3284.150	59			

a. R Squared = .970 (Adjusted R Squared = .964)

Duncan

perlakuan	N	Subset				
		1	2	3	4	5
P-3	6	6.950000				
P-1	6	7.250000				
P-2	6	7.283333				
P-4	6		13.666667			
P-6	6		13.833333			
P-5	6		14.500000	14.500000		
kontrol	6			16.000000		
P-8	6				24.500000	
P-9	6				25.000000	
P-7	6					27.500000
Sig.		.706	.345	.074	.546	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 2.025.

a Uses Harmonic Mean Sample Size = 6.000.

b Alpha = .05.

Viskositas_setelah_Freezing

Tests of Between-Subjects Effects

Dependent Variable: Viskositas_setelah_Freezing

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	7805.800(a)	11	709.618	106.576	.000
Intercept	32016.600	1	32016.600	4808.501	.000
perlakuan	7791.400	9	865.711	130.019	.000
ulangan	14.400	2	7.200	1.081	.347
Error	319.600	48	6.658		
Total	40142.000	60			
Corrected Total	8125.400	59			

a R Squared = .961 (Adjusted R Squared = .952)

Duncan

perlakuan	N	Subset			
		1	2	3	4
P-2	6	10.000000			
P-3	6	10.333333			
P-1	6	10.500000			
P-4	6		18.666667		
kontrol	6		19.666667		
P-5	6		21.166667	21.166667	
P-6	6			23.333333	
P-8	6				38.500000
P-9	6				39.000000
P-7	6				39.833333
Sig.		.755	.119	.152	.405

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 6.658.

a Uses Harmonic Mean Sample Size = 6.000.

b Alpha = .05.

Hardness

Tests of Between-Subjects Effects

Dependent Variable: Hardness

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	149677061.140(a)	11	13607005.558	18.144	.000
Intercept	966750084.800	1	966750084.800	1289.118	.000
perlakuan	141349969.004	9	15705552.112	20.943	.000
ulangan	8327092.136	2	4163546.068	5.552	.007
Error	35996711.522	48	749931.490		
Total	1152423857.462	60			
Corrected Total	185673772.662	59			

a R Squared = .806 (Adjusted R Squared = .762)

Duncan

perlakuan	N	Subset				
		1	2	3	4	5
P-7	6	1487.698350				
P-9	6	2066.106433				
P-8	6	2510.345750	2510.345750			
P-2	6		3473.879467	3473.879467		
P-6	6			4247.875900	4247.875900	
P-3	6			4502.603450	4502.603450	
P-4	6				4696.782167	
kontrol	6				4774.123933	
P-1	6					6096.756050
P-5	6					6284.208933
Sig.		.058	.060	.056	.345	.709

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 749931.490.

a Uses Harmonic Mean Sample Size = 6.000.

b Alpha = .05.

Melting_time

Tests of Between-Subjects Effects

Dependent Variable: Melting_time

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	27641.846(a)	11	2512.895	72.987	.000
Intercept	134789.484	1	134789.484	3914.938	.000
perlakuan	27515.252	9	3057.250	88.797	.000
ulangan	126.594	2	63.297	1.838	.170
Error	1652.618	48	34.430		
Total	164083.949	60			
Corrected Total	29294.464	59			

a R Squared = .944 (Adjusted R Squared = .931)

Duncan

perlakuan	N	Subset			
		1	2	3	4
P-2	6	22.841667			
P-1	6	22.898333			
P-3	6	28.556667	28.556667		
kontrol	6		31.763333		
P-4	6			44.225000	
P-6	6			44.996667	
P-5	6			45.541667	
P-9	6				75.986667
P-7	6				77.616667
P-8	6				79.545000
Sig.		.117	.349	.718	.329

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 34.430.

a Uses Harmonic Mean Sample Size = 6.000.

b Alpha = .05.

Total_padatan

Tests of Between-Subjects Effects

Dependent Variable: Total_padatan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	211.837(a)	11	19.258	16.529	.000
Intercept	64681.647	1	64681.647	55515.102	.000
perlakuan	211.592	9	23.510	20.178	.000
ulangan	.245	2	.123	.105	.900
Error	55.926	48	1.165		
Total	64949.410	60			
Corrected Total	267.763	59			

a R Squared = .791 (Adjusted R Squared = .743)

Duncan

perlakuan	N	Subset			
		1	2	3	4
P-2	6	30.420000			
P-3	6	30.607033	30.607033		
P-1	6	30.652450	30.652450		
P-6	6		31.906017	31.906017	
P-5	6			32.105383	
P-4	6			32.933033	
kontrol	6				34.240033
P-7	6				34.973200
P-9	6				35.014583
P-8	6				35.481550
Sig.		.729	.053	.126	.074

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 1.165.

a Uses Harmonic Mean Sample Size = 6.000.

b Alpha = .05.

pH

Tests of Between-Subjects Effects

Dependent Variable: pH

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.340(a)	11	.031	5.542	.000
Intercept	1440.502	1	1440.502	258122.357	.000
perlakuan	.340	9	.038	6.773	.000
ulangan	4.33E-005	2	2.17E-005	.004	.996
Error	.268	48	.006		
Total	1441.110	60			
Corrected Total	.608	59			

a R Squared = .559 (Adjusted R Squared = .459)

Duncan

perlakuan	N	Subset			
		1	2	3	4
P-3	6	4.803333			
P-2	6	4.833333	4.833333		
P-1	6	4.835000	4.835000		
P-5	6	4.840000	4.840000		
P-4	6	4.883333	4.883333	4.883333	
P-6	6	4.900000	4.900000	4.900000	
P-7	6		4.925000	4.925000	
P-9	6			4.946667	
P-8	6			4.965000	
kontrol	6				5.066667
Sig.		.053	.067	.097	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .006.

a Uses Harmonic Mean Sample Size = 6.000.

b Alpha = .05.

Lemak

Tests of Between-Subjects Effects

Dependent Variable: Lemak

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	119.265(a)	11	10.842	5.731	.000
Intercept	46850.877	1	46850.877	24765.519	.000
perlakuan	118.787	9	13.199	6.977	.000
ulangan	.477	2	.239	.126	.882
Error	90.805	48	1.892		
Total	47060.947	60			
Corrected Total	210.070	59			

a R Squared = .568 (Adjusted R Squared = .469)

Duncan

perlakuan	N	Subset				
		1	2	3	4	5
P-6	6	26.374717				
P-2	6	26.390867				
P-3	6	26.425483				
P-1	6	26.819517	26.819517			
kontrol	6	27.734500	27.734500	27.734500		
P-5	6	27.964417	27.964417	27.964417		
P-4	6		28.226667	28.226667	28.226667	
P-9	6			29.386517	29.386517	29.386517
P-8	6				29.726350	29.726350
P-7	6					30.387533
Sig.		.084	.112	.062	.080	.241

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 1.892.

a Uses Harmonic Mean Sample Size = 6.000.

b Alpha = .05.

Protein

Tests of Between-Subjects Effects

Dependent Variable: Protein

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	8.803(a)	11	.800	13.889	.000
Intercept	517.815	1	517.815	8986.308	.000
perlakuan	8.721	9	.969	16.817	.000
ulangan	.082	2	.041	.713	.495
Error	2.766	48	.058		
Total	529.385	60			
Corrected Total	11.569	59			

a R Squared = .761 (Adjusted R Squared = .706)

Duncan

perlakuan	N	Subset	
		1	2
P-3	6	2.742550	
P-9	6	2.752167	
P-6	6	2.757483	
P-1	6	2.761333	
P-4	6	2.783000	
P-8	6	2.784050	
P-2	6	2.848633	
P-5	6	2.914683	
P-7	6	2.973117	
kontrol	6		4.060283
Sig.		.165	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .058.

a Uses Harmonic Mean Sample Size = 6.000.

b Alpha = .05.

NPar Tests SENSORIS (ICINESS)

Kruskal-Wallis Test

Test Statistics^{a,b}

	Iciness
Chi-Square	58.178
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Perl

Mann-Whitney Test (1 VS 2 ada beda nyata)

Test Statistics^a

	Iciness
Mann-Whitney U	140.000
Wilcoxon W	605.000
Z	-4.908
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Perl

Mann-Whitney Test (1 VS 3 tidak beda nyata)

Test Statistics^a

	Iciness
Mann-Whitney U	354.000
Wilcoxon W	819.000
Z	-1.488
Asymp. Sig. (2-tailed)	.137

a. Grouping Variable: Perl

Mann-Whitney Test (1 VS 4 ada beda nyata)

Test Statistics^a

	Iciness
Mann-Whitney U	242.000
Wilcoxon W	707.000
Z	-3.236
Asymp. Sig. (2-tailed)	.001

a. Grouping Variable: Perl

Mann-Whitney Test (2 VS 3 ada beda nyata)

Test Statistics^a

	Iciness
Mann-Whitney U	66.000
Wilcoxon W	531.000
Z	-5.968
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Perl

Mann-Whitney Test (2 VS 4 ada beda nyata)

Test Statistics^a

	Iciness
Mann-Whitney U	15.500
Wilcoxon W	480.500
Z	-6.725
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Perl

Mann-Whitney Test (3 VS 4 tidak ada beda nyata)

Test Statistics^a

	Iciness
Mann-Whitney U	336.000
Wilcoxon W	801.000
Z	-1.800
Asymp. Sig. (2-tailed)	.072

a. Grouping Variable: Perl

NPar Tests SENSORIS (TEKSTUR)

Kruskal-Wallis Test

Test Statistics^{a,b}

	Tekstur
Chi-Square	14.204
df	3
Asymp. Sig.	.003

a. Kruskal Wallis Test

b. Grouping Variable: Perl

Mann-Whitney Test (1 VS 2 tidak ada beda nyata)

Test Statistics^a

	Tekstur
Mann-Whitney U	444.000
Wilcoxon W	909.000
Z	-.092
Asymp. Sig. (2-tailed)	.927

a. Grouping Variable: Perl

Mann-Whitney Test (1 VS 3 tidak ada beda nyata)

Test Statistics(a)

	Tekstur
Mann-Whitney U	296.000
Wilcoxon W	761.000
Z	-2.354
Asymp. Sig. (2-tailed)	.019

a Grouping Variable: Perl

Mann-Whitney Test (1 VS 4 ada beda nyata)

Test Statistics(a)

	Tekstur
Mann-Whitney U	238.000
Wilcoxon W	703.000
Z	-3.236
Asymp. Sig. (2-tailed)	.001

a. Grouping Variable: Perl

Mann-Whitney Test (2 VS 3 tidak ada beda nyata)

Test Statistics(a)

	Tekstur
Mann-Whitney U	321.500
Wilcoxon W	786.500
Z	-1.955
Asymp. Sig. (2-tailed)	.051

a. Grouping Variable: Perl

Mann-Whitney Test (2 VS 4 ada beda nyata)

Test Statistics^a

	Tekstur
Mann-Whitney U	272.000
Wilcoxon W	737.000
Z	-2.711
Asymp. Sig. (2-tailed)	.007

a. Grouping Variable: Perl

Mann-Whitney Test (3 VS 4 tidak ada beda nyata)

Test Statistics^a

	Tekstur
Mann-Whitney U	379.500
Wilcoxon W	844.500
Z	-1.093
Asymp. Sig. (2-tailed)	.274

a. Grouping Variable: Perl

NPar Tests SENSORIS (RASA)

Kruskal-Wallis Test

Test Statistics^{a,b}

	Rasa
Chi-Square	11.036
df	3
Asymp. Sig.	.012

a. Kruskal Wallis Test

b. Grouping Variable: Perl

Mann-Whitney Test (1 VS 2 tidak ada beda nyata)

Test Statistics^a

	Rasa
Mann-Whitney U	340.500
Wilcoxon W	805.500
Z	-1.660
Asymp. Sig. (2-tailed)	.097

a. Grouping Variable: Perl

Mann-Whitney Test (1 VS 3 tidak ada beda nyata)

Test Statistics^a

	Rasa
Mann-Whitney U	350.000
Wilcoxon W	815.000
Z	-1.526
Asymp. Sig. (2-tailed)	.127

a. Grouping Variable: Perl

Mann-Whitney Test (1 VS 4 ada beda nyata)

Test Statistics^a

	Rasa
Mann-Whitney U	245.000
Wilcoxon W	710.000
Z	-3.110
Asymp. Sig. (2-tailed)	.002

a. Grouping Variable: Perl

Mann-Whitney Test (2 VS 3 tidak ada beda nyata)

Test Statistics^a

	Rasa
Mann-Whitney U	424.500
Wilcoxon W	889.500
Z	-.391
Asymp. Sig. (2-tailed)	.696

a. Grouping Variable: Perl

Mann-Whitney Test (2 VS 4 tidak ada beda nyata)

Test Statistics^a

	Rasa
Mann-Whitney U	345.500
Wilcoxon W	810.500
Z	-1.601
Asymp. Sig. (2-tailed)	.109

a. Grouping Variable: Perl

Mann-Whitney Test (3 VS 4 ada beda nyata)

Test Statistics^a

	Rasa
Mann-Whitney U	312.000
Wilcoxon W	777.000
Z	-2.121
Asymp. Sig. (2-tailed)	.034

a. Grouping Variable: Perl

NPar Tests SENSORIS (OVERALL)

Kruskal-Wallis Test

Test Statistics^{a,b}

	Overall
Chi-Square	7.953
df	3
Asymp. Sig.	.047

a. Kruskal Wallis Test

b. Grouping Variable: Perl

Mann-Whitney Test (1 VS 2 tidak ada beda nyata)

Test Statistics^a

	Overall
Mann-Whitney U	326.500
Wilcoxon W	791.500
Z	-1.871
Asymp. Sig. (2-tailed)	.061

a. Grouping Variable: Perl

Mann-Whitney Test (1 VS 3 ada beda nyata)

Test Statistics^a

	Overall
Mann-Whitney U	317.000
Wilcoxon W	782.000
Z	-2.046
Asymp. Sig. (2-tailed)	.041

a. Grouping Variable: Perl

Mann-Whitney Test (1 VS 4 ada beda nyata)

Test Statistics^a

	Overall
Mann-Whitney U	283.500
Wilcoxon W	748.500
Z	-2.543
Asymp. Sig. (2-tailed)	.011

a. Grouping Variable: Perl

Mann-Whitney Test (2 VS 3 tidak ada beda nyata)

Test Statistics^a

	Overall
Mann-Whitney U	424.500
Wilcoxon W	889.500
Z	-.393
Asymp. Sig. (2-tailed)	.694

a. Grouping Variable: Perl

Mann-Whitney Test (2 VS 4 tidak ada beda nyata)

Test Statistics^a

	Overall
Mann-Whitney U	412.000
Wilcoxon W	877.000
Z	-.585
Asymp. Sig. (2-tailed)	.559

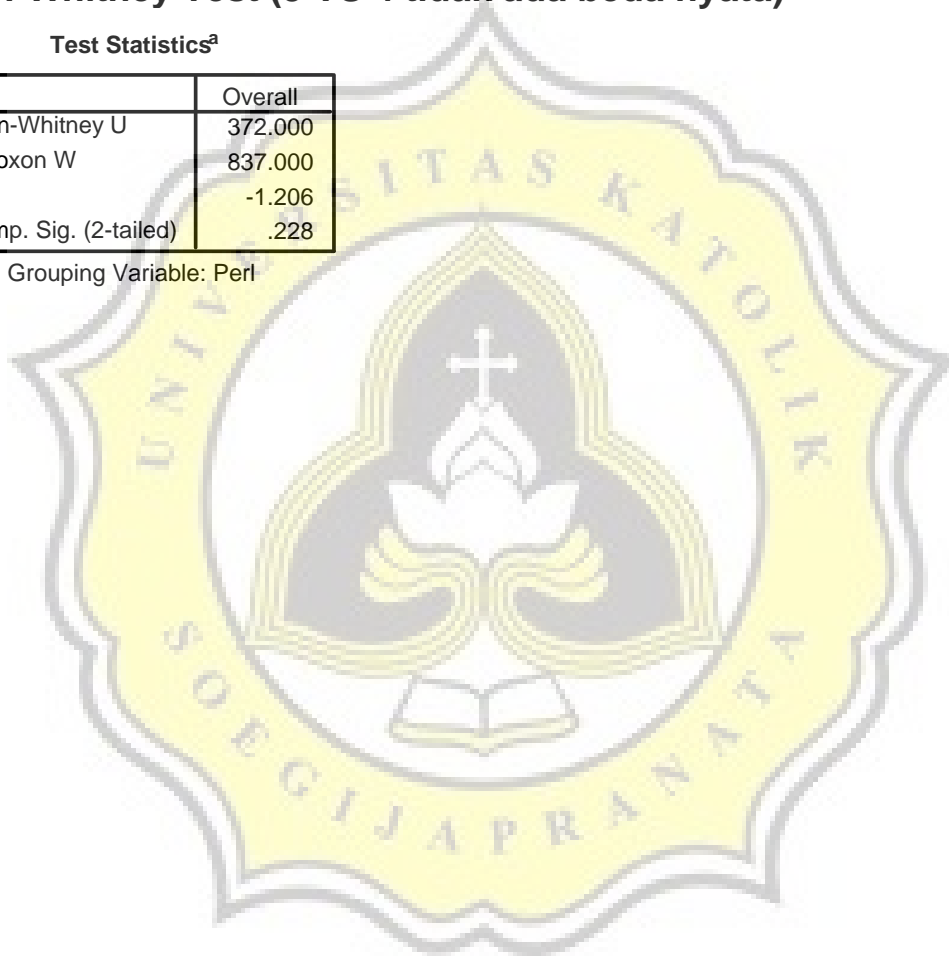
a. Grouping Variable: Perl

Mann-Whitney Test (3 VS 4 tidak ada beda nyata)

Test Statistics^a

	Overall
Mann-Whitney U	372.000
Wilcoxon W	837.000
Z	-1.206
Asymp. Sig. (2-tailed)	.228

a. Grouping Variable: Perl



7.2. Preparasi Sampel Analisa Sensoris Es Krim Yoghurt

Preparasi sampel es krim yoghurt dilakukan dengan meletakkan es krim yoghurt kedalam cawan-cawan dan kemudian sampel tersebut disimpan dalam *freezer* dengan tujuan agar sampel tidak mencair sebelum dilakukan analisa sensoris. Analisa sensoris dilakukan secara bertahap masing-masing 4 panelis. Setelah panelis siap ditempat, sampel baru dikeluarkan dari *freezer* agar ketika disajikan sampel masih memiliki tekstur yang diinginkan dan analisa sensoris dapat berjalan optimal.



7.3. Worksheet Uji Sensoris Formulasi Es Krim Yoghurt

UJI RANKING HEDONIK

Nama :

Tanggal :

Produk : Es Krim Yoghurt

Atribut : Rasa (Tingkat Keasaman)

Instruksi :

Dihadapan Anda terdapat 3 sampel es krim yoghurt. Cicipilah sampel secara berurutan dari kiri ke kanan, rasakan masing-masing sampel tingkat keasamannya. Manakah dari ketiga sampel tersebut yang memiliki rasa asam yang masih dapat diterima. Setelah mencicipi 1 sampel dan merasakannya, minumlah air putih dan berikan jeda, kemudian lanjutkan ke sampel berikutnya dan ulangi dengan cara yang sama. Setelah mencicipi semua sampel, Anda boleh mengulang sesering mungkin yang Anda perlukan. Berilah penilaian rasa sampel dari yang Anda sukai (=3) hingga sampel yang tidak Anda sukai (=1).

Kode Sampel

Ranking (tidak boleh ada yang dobel)

Terima Kasih

Keterangan :

1 = tidak suka

2 = suka

3 = sangat suka

7.4. Worksheet Uji Sensoris Es Krim Yoghurt

UJI RANKING HEDONIK

Nama : Tanggal :

Produk : Ice cream Yoghurt

Atribut : Tekstur (*Iciness*)

Pengertian : *Iciness* adalah tekstur es krim yang memiliki kristal es berukuran besar yang menyebabkan es krim tersebut terasa kasar.

Instruksi :

Dihadapan anda terdapat 4 sample es krim. Cicipilah sample secara berurutan dari kiri ke kanan, rasakan tekstur masing-masing sampel. Setelah mencicipi 1 sampel dan merasakannya, minumlah air putih dan berikan jeda, kemudian lanjutkan ke sampel berikutnya dan ulangi dengan cara yang sama. Setelah mencicipi semua sampel, Anda boleh mengulang sesering yang Anda perlukan. Berilah penilaian tesktur *iciness* sampel dari yang paling halus (=1) hingga sampel yang paling kasar (=4).

Kode Sampel

Ranking (jangan ada yang dobel)

_____	_____
_____	_____
_____	_____
_____	_____

Terima Kasih

Keterangan :

1 = paling halus

2 = halus

3 = kasar

4 = paling kasar

UJI RATING HEDONIK

Nama : _____ Tanggal : _____
Produk : Ice cream Yoghurt
Atribut : Tekstur
Instruksi :

Dihadapan anda terdapat 4 sample es krim. Cicipilah sample secara berurutan dari kiri ke kanan, rasakan tekstur masing-masing sampel. Setelah mencicipi 1 sampel dan merasakannya, minumlah air putih dan berikan jeda, kemudian lanjutkan ke sampel berikutnya dan ulangi dengan cara yang sama. Setelah mencicipi semua sampel, Anda boleh mengulang sesering yang Anda perlukan. Berilah penilaian tesktur sampel dari yang paling Anda sukai (=5) hingga sampel yang paling tidak Anda sukai (=1).

Kode Sampel

Rating (boleh ada yang dobel)

Terima Kasih

UJI RATING HEDONIK

Nama : _____ Tanggal : _____
Produk : Ice cream Yoghurt
Atribut : Rasa
Instruksi :

Dihadapan anda terdapat 4 sample es krim. Cicipilah sample secara berurutan dari kiri ke kanan, rasakan masing-masing sampel. Setelah mencicipi 1 sampel dan merasakannya, minumlah air putih dan berikan jeda, kemudian lanjutkan ke sampel berikutnya dan ulangi dengan cara yang sama. Setelah mencicipi semua sampel, Anda boleh mengulang sesering yang Anda perlukan. Berilah penilaian rasa sampel dari yang paling Anda sukai (=5) hingga sampel yang paling tidak Anda sukai (=1).

Kode Sampel

Rating (boleh ada yang dobel)

Terima Kasih

UJI RATING HEDONIK

Nama : Tanggal :

Produk : Ice cream Yoghurt

Atribut : *Overall*

Instruksi :

Dihadapan anda terdapat 4 sample es krim. Setelah Anda melakukan uji sensori semua atribut, lihatlah penampilan keseluruhan dari semua atribut yang terdapat pada sampel secara berurutan dari kiri ke kanan. Berilah penilaian *overall* sampel dari yang paling Anda sukai (=5) hingga sampel yang paling tidak Anda sukai (=1)

Kode Sampel

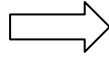
Rating (boleh ada yang dobel)

Terima Kasih

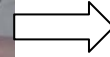
7.5. Proses Pembuatan *Puree Strawberry*



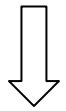
Strawberry segar



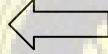
Pencucian



Steam Blanching 80°C 2 menit



Puree Strawberry



Pemblenderan dan Filtrasi



Hasil steam blanching

7.6. Proses Pembuatan Es Krim Yoghurt



Mixing kuning telur/ovalett dan gula



Mixing whipping cream dengan susu sapi dingin (Adonan 2)



Proses Homogenisasi



Penambahan yoghurt (Adonan 1)



Mixing Adonan 1 dan Adonan 2



Adonan es krim setelah 24 jam



Adonan es krim setelah 3 jam



Penambahan ekstrak *strawberry*

7.7. SNI Es Krim

