

7. LAMPIRAN

7.1 Hasil Analisa data dengan SPSS

7.1.1 Data SPSS untuk *Whipping cream*

7.1.1.1 Uji Pendahuluan

1. Kadar Lemak *Whipping cream*

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
lemak	18	100.0%	0	.0%	18	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
lemak	.143	18	.200*	.921	18	.134

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

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 30%	6	36.2962	.85749	.35007	35.3963	37.1960	35.22	37.51
GF 35%	6	41.3383	.87957	.35908	40.4153	42.2614	40.25	42.55
GF 40%	6	46.2655	1.51853	.61994	44.6719	47.8591	43.57	47.88
Total	18	41.3000	4.31993	1.01822	39.1517	43.4483	35.22	47.88

Test of Homogeneity of Variances

lemak				
Levene Statistic	df1	df2	Sig.	
1.044	2	15	.376	

ANOVA

lemak					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	298.176	2	149.088	117.242	.000
Within Groups	19.074	15	1.272		
Total	317.250	17			

lemak

Duncan^a

sampel	N	Subset for alpha = .05		
		1	2	3
GF 30%	6	36.2962		
GF 35%	6		41.3383	
GF 40%	6			46.2655
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

2. Nilai Overrun Whipping Cream

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
overrun	18	100.0%	0	.0%	18	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
overrun	.179	18	.132	.924	18	.151

a. Lilliefors Significance Correction

Descriptives

overrun	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GoodFry 30%	6	82.7778	4.43053	1.80876	78.1282	87.4273	76.67	90.00
GoodFry 35%	6	97.7778	8.07373	3.29609	89.3049	106.2506	83.33	106.67
GoodFry 40%	6	116.6667	5.96285	2.43432	110.4090	122.9243	106.67	123.33
Total	18	99.0741	15.45838	3.64358	91.3868	106.7613	76.67	123.33

Test of Homogeneity of Variances

overrun	Levene Statistic	df1	df2	Sig.
	.620	2	15	.551

ANOVA

overrun	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3460.494	2	1730.247	43.123	.000
Within Groups	601.852	15	40.123		
Total	4062.346	17			

overrun

Duncan^a

perlakuan	N	Subset for alpha = .05		
		1	2	3
GoodFry 30%	6	82.7778		
GoodFry 35%	6		97.7778	
GoodFry 40%	6			116.6667
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

3. Nilai Stiffness Whipping Cream

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
stiffness	18	100.0%	0	.0%	18	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
stiffness	.125	18	.200*	.961	18	.630

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

a. Lilliefors Significance Correction

Descriptives

stiffness	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					GoodFry 30%	6		
GoodFry 35%	6	6.4533	1.32293	.54008	5.0650	7.8417	4.81	8.56
GoodFry 40%	6	9.0750	2.36279	.96461	6.5954	11.5546	6.10	13.06
Total	18	6.7533	2.53835	.59829	5.4910	8.0156	2.78	13.06

Test of Homogeneity of Variances

stiffness

Levene Statistic	df1	df2	Sig.
.532	2	15	.598

ANOVA

stiffness

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	57.404	2	28.702	8.259	.004
Within Groups	52.131	15	3.475		
Total	109.535	17			

stiffness

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
GoodFry 30%	6	4.7317	
GoodFry 35%	6	6.4533	
GoodFry 40%	6		9.0750
Sig.		.131	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

4. Foam Stability Whipping Cream

A. Berdasarkan hari

a). Hari ke 0

Warnings

foamstability is constant. It will be included in any boxplots produced but other output will be omitted.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	18	100.0%	0	.0%	18	100.0%

Descriptives^a

a. foamstability is constant. It has been omitted.

Tests of Normality^a

a. foamstability is constant. It has been omitted.

Descriptives

foamstability

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 30% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
GF 35% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
GF 40% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
Total	18	5.500	.0000	.0000	5.500	5.500	5.5	5.5

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
.	2	.	.

b). Disimpan selama 1 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	18	100.0%	0	.0%	18	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.234	18	.010	.873	18	.020

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					GF 30% hari ke 2	6		
GF 35% hari ke 2	6	5.267	.1211	.0494	5.140	5.394	5.1	5.4
GF 40% hari ke 2	6	5.317	.0753	.0307	5.238	5.396	5.2	5.4
Total	18	5.283	.0985	.0232	5.234	5.332	5.1	5.4

Test of Homogeneity of Variances

foamstability				
Levene Statistic	df1	df2	Sig.	
1.106	2	15	.356	

ANOVA

foamstability					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.010	2	.005	.484	.626
Within Groups	.155	15	.010		
Total	.165	17			

foamstability

Duncan ^a		
	N	Subset for alpha = .05
perlakuan		1
GF 30% hari ke 2	6	5.267
GF 35% hari ke 2	6	5.267
GF 40% hari ke 2	6	5.317
Sig.		.432

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

c). Disimpan selama 2 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	18	100.0%	0	.0%	18	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.294	18	.000	.884	18	.030

a. Lilliefors Significance Correction

Descriptives

foamstability	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 30% hari ke 3	6	4.917	.1329	.0543	4.777	5.056	4.7	5.0
GF 35% hari ke 3	6	4.967	.1506	.0615	4.809	5.125	4.8	5.2
GF 40% hari ke 3	6	5.100	.0632	.0258	5.034	5.166	5.0	5.2
Total	18	4.994	.1392	.0328	4.925	5.064	4.7	5.2

Test of Homogeneity of Variances

foamstability				
Levene Statistic	df1	df2	Sig.	
2.715	2	15	.099	

ANOVA

foamstability					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.108	2	.054	3.647	.051
Within Groups	.222	15	.015		
Total	.329	17			

foamstability

Duncan ^a			
perlakuan	N	Subset for alpha = .05	
		1	2
GF 30% hari ke 3	6	4.917	
GF 35% hari ke 3	6	4.967	4.967
GF 40% hari ke 3	6		5.100
Sig.		.487	.077

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

d). Disimpan selama 3 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	18	100.0%	0	.0%	18	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.145	18	.200*	.947	18	.384

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

a. Lilliefors Significance Correction

Descriptives

foamstability	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					GF 30% hari ke 4	6		
GF 35% hari ke 4	6	4.783	.1472	.0601	4.629	4.938	4.6	5.0
GF 40% hari ke 4	6	4.883	.0753	.0307	4.804	4.962	4.8	5.0
Total	18	4.772	.1447	.0341	4.700	4.844	4.5	5.0

Test of Homogeneity of Variances

foamstability	Levene Statistic	df1	df2	Sig.
	1.691	2	15	.218

ANOVA

foamstability	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.164	2	.082	6.435	.010
Within Groups	.192	15	.013		
Total	.356	17			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
GF 30% hari ke 4	6	4.650	
GF 35% hari ke 4	6	4.783	4.783
GF 40% hari ke 4	6		4.883
Sig.		.059	.146

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

e). Disimpan selama 4 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	18	100.0%	0	.0%	18	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.178	18	.137	.896	18	.049

a. Lilliefors Significance Correction

Descriptives

foamstability	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					GF 30% hari ke 5	6		
GF 35% hari ke 5	6	4.533	.1751	.0715	4.350	4.717	4.3	4.8
GF 40% hari ke 5	6	4.650	.1049	.0428	4.540	4.760	4.5	4.8
Total	18	4.522	.1734	.0409	4.436	4.608	4.3	4.8

Test of Homogeneity of Variances

foamstability	Levene Statistic	df1	df2	Sig.
	.761	2	15	.485

ANOVA

foamstability	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.214	2	.107	5.421	.017
Within Groups	.297	15	.020		
Total	.511	17			

foamstability

perlakuan	N	Subset for alpha = .05	
		1	2
GF 30% hari ke 5	6	4.383	
GF 35% hari ke 5	6	4.533	4.533
GF 40% hari ke 5	6		4.650
Sig.		.085	.171

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

f). Disimpan selama 5 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	18	100.0%	0	.0%	18	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.157	18	.200*	.953	18	.475

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

a. Lilliefors Significance Correction

Descriptives

foamstability	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 30% hari ke 6	6	4.017	.2041	.0833	3.802	4.231	3.8	4.4
GF 35% hari ke 6	6	4.233	.2066	.0843	4.017	4.450	4.0	4.6
GF 40% hari ke 6	6	4.417	.1169	.0477	4.294	4.539	4.3	4.6
Total	18	4.222	.2390	.0563	4.103	4.341	3.8	4.6

Test of Homogeneity of Variances

foamstability	Levene Statistic	df1	df2	Sig.
	.333	2	15	.722

ANOVA

foamstability	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.481	2	.241	7.364	.006
Within Groups	.490	15	.033		
Total	.971	17			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
GF 30% hari ke 6	6	4.017	
GF 35% hari ke 6	6	4.233	4.233
GF 40% hari ke 6	6		4.417
Sig.		.055	.099

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

g). Disimpan selama 6 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	18	100.0%	0	.0%	18	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.131	18	.200*	.956	18	.527

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

a. Lilliefors Significance Correction

Descriptives

foamstability	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 30% hari ke 7	6	3.683	.1835	.0749	3.491	3.876	3.5	4.0
GF 35% hari ke 7	6	3.917	.1329	.0543	3.777	4.056	3.7	4.1
GF 40% hari ke 7	6	4.167	.1506	.0615	4.009	4.325	4.0	4.4
Total	18	3.922	.2510	.0592	3.797	4.047	3.5	4.4

Test of Homogeneity of Variances

foamstability	Levene Statistic	df1	df2	Sig.
	.571	2	15	.577

ANOVA

foamstability	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.701	2	.351	14.212	.000
Within Groups	.370	15	.025		
Total	1.071	17			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05		
		1	2	3
GF 30% hari ke 7	6	3.683		
GF 35% hari ke 7	6		3.917	
GF 40% hari ke 7	6			4.167
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

B. Berdasarkan Konsentrasi Lemak

a) Whipping cream menggunakan lemak GoodFry 30%

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	42	100.0%	0	.0%	42	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.105	42	.200*	.939	42	.026

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

a. Lilliefors Significance Correction

Descriptives

foamstability	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 30% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
GF 30% hari ke 2	6	5.267	.1033	.0422	5.158	5.375	5.1	5.4
GF 30% hari ke 3	6	4.917	.1329	.0543	4.777	5.056	4.7	5.0
GF 30% hari ke 4	6	4.650	.1049	.0428	4.540	4.760	4.5	4.8
GF 30% hari ke 5	6	4.383	.1329	.0543	4.244	4.523	4.3	4.6
GF 30% hari ke 6	6	4.017	.2041	.0833	3.802	4.231	3.8	4.4
GF 30% hari ke 7	6	3.683	.1835	.0749	3.491	3.876	3.5	4.0
Total	42	4.631	.6272	.0968	4.435	4.826	3.5	5.5

Test of Homogeneity of Variances

foamstability	Levene Statistic	df1	df2	Sig.
	2.222	6	35	.064

ANOVA

foamstability	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15.468	6	2.578	136.369	.000
Within Groups	.662	35	.019		
Total	16.130	41			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
GF 30% hari ke 7	6	3.683						
GF 30% hari ke 6	6		4.017					
GF 30% hari ke 5	6			4.383				
GF 30% hari ke 4	6				4.650			
GF 30% hari ke 3	6					4.917		
GF 30% hari ke 2	6						5.267	
GF 30% hari ke 1	6							5.500
Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

b) Whipping cream menggunakan lemak GoodFry 35%

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	42	100.0%	0	.0%	42	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.087	42	.200*	.943	42	.036

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

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 35% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
GF 35% hari ke 2	6	5.267	.1211	.0494	5.140	5.394	5.1	5.4
GF 35% hari ke 3	6	4.967	.1506	.0615	4.809	5.125	4.8	5.2
GF 35% hari ke 4	6	4.783	.1472	.0601	4.629	4.938	4.6	5.0
GF 35% hari ke 5	6	4.533	.1751	.0715	4.350	4.717	4.3	4.8
GF 35% hari ke 6	6	4.233	.2066	.0843	4.017	4.450	4.0	4.6
GF 35% hari ke 7	6	3.917	.1329	.0543	3.777	4.056	3.7	4.1
Total	42	4.743	.5424	.0837	4.574	4.912	3.7	5.5

Test of Homogeneity of Variances

foamstability			
Levene Statistic	df1	df2	Sig.
1.868	6	35	.114

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	11.313	6	1.885	87.989	.000
Within Groups	.750	35	.021		
Total	12.063	41			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
GF 35% hari ke 7	6	3.917						
GF 35% hari ke 6	6		4.233					
GF 35% hari ke 5	6			4.533				
GF 35% hari ke 4	6				4.783			
GF 35% hari ke 3	6					4.967		
GF 35% hari ke 2	6						5.267	
GF 35% hari ke 1	6							5.500
Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

c) Whipping cream menggunakan lemak GoodFry 40%

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	42	100.0%	0	.0%	42	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.102	42	.200*	.943	42	.037

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

a. Lilliefors Significance Correction

Descriptives

foamstability

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
GF 40% hari ke 2	6	5.317	.0753	.0307	5.238	5.396	5.2	5.4
GF 40% hari ke 3	6	5.100	.0632	.0258	5.034	5.166	5.0	5.2
GF 40% hari ke 4	6	4.883	.0753	.0307	4.804	4.962	4.8	5.0
GF 40% hari ke 5	6	4.650	.1049	.0428	4.540	4.760	4.5	4.8
GF 40% hari ke 6	6	4.417	.1169	.0477	4.294	4.539	4.3	4.6
GF 40% hari ke 7	6	4.167	.1506	.0615	4.009	4.325	4.0	4.4
Total	42	4.862	.4606	.0711	4.718	5.005	4.0	5.5

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
2.739	6	35	.027

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	8.386	6	1.398	156.117	.000
Within Groups	.313	35	.009		
Total	8.699	41			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
GF 40% hari ke 7	6	4.167						
GF 40% hari ke 6	6		4.417					
GF 40% hari ke 5	6			4.650				
GF 40% hari ke 4	6				4.883			
GF 40% hari ke 3	6					5.100		
GF 40% hari ke 2	6						5.317	
GF 40% hari ke 1	6							5.500
Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

5. Appearance Whipping Cream

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
kodewhippingcream * appearance	90	98.9%	1	1.1%	91	100.0%

kodewhippingcream * appearance Crosstabulation

		appearance				Total	
		tidak suka	suka	sangat suka	sangat suka sekali		
kodewhippingcream	GF 30%	Count	0	12	12	6	30
		% within kodewhippingcream	.0%	40.0%	40.0%	20.0%	100.0%
	GF 35%	Count	2	12	15	1	30
	% within kodewhippingcream	6.7%	40.0%	50.0%	3.3%	100.0%	
GF 40%	Count	0	11	13	6	30	
	% within kodewhippingcream	.0%	36.7%	43.3%	20.0%	100.0%	
Total		Count	2	35	40	13	90
		% within kodewhippingcream	2.2%	38.9%	44.4%	14.4%	100.0%

7.1.1.2 Uji Utama

1. Kadar Lemak Whipping Cream

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
lemak	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
lemak	.345	36	.000	.702	36	.000

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40%	6	46.2655	1.51853	.61994	44.6719	47.8591	43.57	47.88
CB 40%	6	46.3945	1.06642	.43537	45.2754	47.5136	44.56	47.63
CC 40%	6	46.2888	1.83864	.75062	44.3593	48.2184	43.29	48.25
BR 40%	6	46.2430	1.37879	.56289	44.7960	47.6900	44.30	48.35
K1	6	16.2615	.66873	.27301	15.5597	16.9633	15.49	17.27
K2	6	21.1250	1.98591	.81075	19.0409	23.2091	18.25	23.33
Total	36	37.0964	13.34464	2.22411	32.5812	41.6116	15.49	48.35

Test of Homogeneity of Variances

lemak				
Levene Statistic	df1	df2	Sig.	
1.294	5	30	.293	

ANOVA

lemak					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6167.201	5	1233.440	564.249	.000
Within Groups	65.580	30	2.186		
Total	6232.781	35			

lemak

Duncan^a

sampel	N	Subset for alpha = .05		
		1	2	3
K1	6	16.2615		
K2	6		21.1250	
BR 40%	6			46.2430
GF 40%	6			46.2655
CC 40%	6			46.2888
CB 40%	6			46.3945
Sig.		1.000	1.000	.873

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

2. Nilai Overrun Whipping Cream

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
overrun	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
overrun	.189	36	.002	.938	36	.045

a. Lilliefors Significance Correction

Descriptives

overrun	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GoodFry 40%	6	116.6667	5.96285	2.43432	110.4090	122.9243	106.67	123.33
Cocoa Butter 40%	6	123.6105	13.35007	5.45014	109.6005	137.6205	100.00	133.33
Cromacromix 40%	6	116.6662	14.90630	6.08547	101.0230	132.3094	100.00	133.33
Barco 40%	6	116.1113	17.05125	6.96114	98.2171	134.0055	100.00	146.67
Whippy	6	101.6667	2.78887	1.13855	98.7399	104.5934	100.00	106.67
Pondan	6	92.7778	7.72202	3.15250	84.6740	100.8815	83.33	100.00
Total	36	111.2499	15.09926	2.51654	106.1410	116.3587	83.33	146.67

Test of Homogeneity of Variances

overrun

Levene Statistic	df1	df2	Sig.
1.633	5	30	.182

ANOVA

overrun

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4008.918	5	801.784	6.058	.001
Within Groups	3970.650	30	132.355		
Total	7979.568	35			

overrun

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
Pondan	6	92.7778	
Whippy	6	101.6667	
Barco 40%	6		116.1113
Cromacromix 40%	6		116.6662
GoodFry 40%	6		116.6667
Cocoa Butter 40%	6		123.6105
Sig.		.191	.312

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

3. Nilai Stiffness Whipping Cream

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
stiffness	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
stiffness	.129	36	.135	.945	36	.072

a. Lilliefors Significance Correction

Descriptives

stiffness

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GoodFry 40%	6	9.0750	2.36279	.96461	6.5954	11.5546	6.10	13.06
Cocoa Butter 40%	6	13.8233	1.40885	.57516	12.3448	15.3018	12.38	15.60
Cromacromix 40%	6	8.5150	1.79870	.73431	6.6274	10.4026	6.33	10.76
Barco 40%	6	4.7817	1.05184	.42941	3.6778	5.8855	2.70	5.48
Whippy	6	6.2133	1.21464	.49587	4.9386	7.4880	4.52	7.42
Pondan	6	6.7200	2.51176	1.02542	4.0841	9.3559	3.26	9.46
Total	36	8.1881	3.38196	.56366	7.0438	9.3323	2.70	15.60

Test of Homogeneity of Variances

stiffness

Levene Statistic	df1	df2	Sig.
1.261	5	30	.306

ANOVA

stiffness

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	301.849	5	60.370	18.393	.000
Within Groups	98.468	30	3.282		
Total	400.317	35			

stiffness

Duncan^a

perlakuan	N	Subset for alpha = .05			
		1	2	3	4
Barco 40%	6	4.7817			
Whippy	6	6.2133			
Pondan	6	6.7200	6.7200		
Cromacromix 40%	6		8.5150	8.5150	
GoodFry 40%	6			9.0750	
Cocoa Butter 40%	6				13.8233
Sig.		.089	.096	.596	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

4. Foam Stability Whipping Cream

A. Berdasarkan hari

a). Hari ke 0

Warnings

foamstability is constant. It will be included in any boxplots produced but other output will be omitted.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	36	100.0%	0	.0%	36	100.0%

Descriptives^a

a. foamstability is constant. It has been omitted.

Tests of Normality^a

a. foamstability is constant. It has been omitted.

Descriptives

foamstability

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
CB 40% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
CC 40% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
BR 40% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
K1 hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
K2 hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
Total	36	5.500	.0000	.0000	5.500	5.500	5.5	5.5

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
.	5	.	.

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.000	5	.000	.	.
Within Groups	.000	30	.000		
Total	.000	35			

b). Disimpan selama 1 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.208	36	.000	.900	36	.003

a. Lilliefors Significance Correction

Descriptives

foamstability

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40% hari ke 2	6	5.317	.0753	.0307	5.238	5.396	5.2	5.4
CB 40% hari ke 2	6	5.150	.2429	.0992	4.895	5.405	4.8	5.4
CC 40% hari ke 2	6	5.183	.1169	.0477	5.061	5.306	5.1	5.4
BR 40% hari ke 2	6	5.083	.1722	.0703	4.903	5.264	4.9	5.3
K1 hari ke 2	6	5.150	.1378	.0563	5.005	5.295	5.0	5.3
K2 hari ke 2	6	5.283	.0753	.0307	5.204	5.362	5.2	5.4
Total	36	5.194	.1603	.0267	5.140	5.249	4.8	5.4

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
4.609	5	30	.003

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.236	5	.047	2.131	.089
Within Groups	.663	30	.022		
Total	.899	35			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
BR 40% hari ke 2	6	5.083	
K1 hari ke 2	6	5.150	5.150
CB 40% hari ke 2	6	5.150	5.150
CC 40% hari ke 2	6	5.183	5.183
K2 hari ke 2	6		5.283
GF 40% hari ke 2	6		5.317
Sig.		.297	.091

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

c). Disimpan selama 2 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.193	36	.002	.927	36	.021

a. Lilliefors Significance Correction

Descriptives

foamstability

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40% hari ke 3	6	5.100	.0632	.0258	5.034	5.166	5.0	5.2
CB 40% hari ke 3	6	4.967	.2160	.0882	4.740	5.193	4.7	5.2
CC 40% hari ke 3	6	4.983	.1329	.0543	4.844	5.123	4.8	5.2
BR 40% hari ke 3	6	4.850	.2258	.0922	4.613	5.087	4.6	5.2
K1 hari ke 3	6	4.933	.1211	.0494	4.806	5.060	4.8	5.1
K2 hari ke 3	6	4.967	.1033	.0422	4.858	5.075	4.8	5.1
Total	36	4.967	.1621	.0270	4.912	5.022	4.6	5.2

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
2.530	5	30	.050

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.197	5	.039	1.631	.182
Within Groups	.723	30	.024		
Total	.920	35			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
BR 40% hari ke 3	6	4.850	
K1 hari ke 3	6	4.933	4.933
K2 hari ke 3	6	4.967	4.967
CB 40% hari ke 3	6	4.967	4.967
CC 40% hari ke 3	6	4.983	4.983
GF 40% hari ke 3	6		5.100
Sig.		.194	.106

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

d). Disimpan selama 3 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.169	36	.011	.819	36	.000

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					GF 40% hari ke 4	6		
CB 40% hari ke 4	6	4.667	.1366	.0558	4.523	4.810	4.5	4.8
CC 40% hari ke 4	6	4.883	.2483	.1014	4.623	5.144	4.6	5.1
BR 40% hari ke 4	6	4.683	.4535	.1851	4.207	5.159	3.8	5.1
K1 hari ke 4	6	4.717	.1169	.0477	4.594	4.839	4.6	4.9
K2 hari ke 4	6	4.767	.1033	.0422	4.658	4.875	4.6	4.9
Total	36	4.767	.2305	.0384	4.689	4.845	3.8	5.1

Test of Homogeneity of Variances

foamstability			
Levene Statistic	df1	df2	Sig.
2.642	5	30	.043

ANOVA

foamstability					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.280	5	.056	1.063	.400
Within Groups	1.580	30	.053		
Total	1.860	35			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
CB 40% hari ke 4	6	4.667
BR 40% hari ke 4	6	4.683
K1 hari ke 4	6	4.717
K2 hari ke 4	6	4.767
CC 40% hari ke 4	6	4.883
GF 40% hari ke 4	6	4.883
Sig.		.160

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

e). Disimpan selama 4 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.286	36	.000	.688	36	.000

a. Lilliefors Significance Correction

Descriptives

foamstability	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40% hari ke 5	6	4.650	.1049	.0428	4.540	4.760	4.5	4.8
CB 40% hari ke 5	6	4.450	.1378	.0563	4.305	4.595	4.3	4.6
CC 40% hari ke 5	6	4.667	.1506	.0615	4.509	4.825	4.5	4.8
BR 40% hari ke 5	6	4.433	.4676	.1909	3.943	4.924	3.5	4.8
K1 hari ke 5	6	4.533	.0516	.0211	4.479	4.588	4.5	4.6
K2 hari ke 5	6	4.517	.0753	.0307	4.438	4.596	4.4	4.6
Total	36	4.542	.2196	.0366	4.467	4.616	3.5	4.8

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
3.089	5	30	.023

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.289	5	.058	1.241	.315
Within Groups	1.398	30	.047		
Total	1.687	35			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
BR 40% hari ke 5	6	4.433
CB 40% hari ke 5	6	4.450
K2 hari ke 5	6	4.517
K1 hari ke 5	6	4.533
GF 40% hari ke 5	6	4.650
CC 40% hari ke 5	6	4.667
Sig.		.109

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

f). Disimpan selama 5 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.239	36	.000	.772	36	.000

a. Lilliefors Significance Correction

Descriptives

foamstability

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40% hari ke 6	6	4.417	.1169	.0477	4.294	4.539	4.3	4.6
CB 40% hari ke 6	6	4.233	.1506	.0615	4.075	4.391	4.0	4.4
CC 40% hari ke 6	6	4.333	.1366	.0558	4.190	4.477	4.1	4.5
BR 40% hari ke 6	6	4.183	.1119	.0462	3.751	4.616	3.4	4.6
K1 hari ke 6	6	4.333	.1033	.0422	4.225	4.442	4.2	4.5
K2 hari ke 6	6	4.333	.1211	.0494	4.206	4.460	4.2	4.5
Total	36	4.306	.2042	.0340	4.236	4.375	3.4	4.6

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
1.533	5	30	.209

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.209	5	.042	1.003	.433
Within Groups	1.250	30	.042		
Total	1.459	35			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05
		1
BR 40% hari ke 6	6	4.183
CB 40% hari ke 6	6	4.233
CC 40% hari ke 6	6	4.333
K1 hari ke 6	6	4.333
K2 hari ke 6	6	4.333
GF 40% hari ke 6	6	4.417
Sig.		.090

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

g). Disimpan selama 6 hari

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.246	36	.000	.840	36	.000

a. Lilliefors Significance Correction

Descriptives

foamstability

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40% hari ke 7	6	4.167	.1506	.0615	4.009	4.325	4.0	4.4
CB 40% hari ke 7	6	3.983	.1602	.0654	3.815	4.151	3.8	4.2
CC 40% hari ke 7	6	3.950	.0837	.0342	3.862	4.038	3.8	4.0
BR 40% hari ke 7	6	3.900	.3225	.1317	3.562	4.238	3.3	4.2
K1 hari ke 7	6	4.100	.0894	.0365	4.006	4.194	4.0	4.2
K2 hari ke 7	6	4.067	.1211	.0494	3.940	4.194	3.9	4.2
Total	36	4.028	.1861	.0310	3.965	4.091	3.3	4.4

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
2.227	5	30	.077

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.302	5	.060	1.993	.108
Within Groups	.910	30	.030		
Total	1.212	35			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
BR 40% hari ke 7	6	3.900	
CC 40% hari ke 7	6	3.950	3.950
CB 40% hari ke 7	6	3.983	3.983
K2 hari ke 7	6	4.067	4.067
K1 hari ke 7	6	4.100	4.100
GF 40% hari ke 7	6		4.167
Sig.		.084	.062

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

B. Berdasarkan Konsentrasi Lemak

a) *Whipping cream* menggunakan lemak GoodFry 40%

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	42	100.0%	0	.0%	42	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.102	42	.200*	.943	42	.037

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

a. Lilliefors Significance Correction

Descriptives

foamstability

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
GF 40% hari ke 2	6	5.317	.0753	.0307	5.238	5.396	5.2	5.4
GF 40% hari ke 3	6	5.100	.0632	.0258	5.034	5.166	5.0	5.2
GF 40% hari ke 4	6	4.883	.0753	.0307	4.804	4.962	4.8	5.0
GF 40% hari ke 5	6	4.650	.1049	.0428	4.540	4.760	4.5	4.8
GF 40% hari ke 6	6	4.417	.1169	.0477	4.294	4.539	4.3	4.6
GF 40% hari ke 7	6	4.167	.1506	.0615	4.009	4.325	4.0	4.4
Total	42	4.862	.4606	.0711	4.718	5.005	4.0	5.5

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
2.739	6	35	.027

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	8.386	6	1.398	156.117	.000
Within Groups	.313	35	.009		
Total	8.699	41			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
GF 40% hari ke 7	6	4.167						
GF 40% hari ke 6	6		4.417					
GF 40% hari ke 5	6			4.650				
GF 40% hari ke 4	6				4.883			
GF 40% hari ke 3	6					5.100		
GF 40% hari ke 2	6						5.317	
GF 40% hari ke 1	6							5.500
Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

b) Whipping cream menggunakan lemak Cocoabutter 40%

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	42	100.0%	0	.0%	42	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.091	42	.200*	.943	42	.036

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

a. Lilliefors Significance Correction

Descriptives

foamstability	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
CB 40% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
CB 40% hari ke 2	6	5.150	.2429	.0992	4.895	5.405	4.8	5.4
CB 40% hari ke 3	6	4.967	.2160	.0882	4.740	5.193	4.7	5.2
CB 40% hari ke 4	6	4.667	.1366	.0558	4.523	4.810	4.5	4.8
CB 40% hari ke 5	6	4.450	.1378	.0563	4.305	4.595	4.3	4.6
CB 40% hari ke 6	6	4.233	.1506	.0615	4.075	4.391	4.0	4.4
CB 40% hari ke 7	6	3.983	.1602	.0654	3.815	4.151	3.8	4.2
Total	42	4.707	.5228	.0807	4.544	4.870	3.8	5.5

Test of Homogeneity of Variances

foamstability	Levene Statistic	df1	df2	Sig.
	4.377	6	35	.002

ANOVA

foamstability	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10.250	6	1.708	62.388	.000
Within Groups	.958	35	.027		
Total	11.208	41			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05					
		1	2	3	4	5	6
CB 40% hari ke 7	6	3.983					
CB 40% hari ke 6	6		4.233				
CB 40% hari ke 5	6			4.450			
CB 40% hari ke 4	6				4.667		
CB 40% hari ke 3	6					4.967	
CB 40% hari ke 2	6					5.150	
CB 40% hari ke 1	6						5.500
Sig.		1.000	1.000	1.000	1.000	.063	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

c) Whipping cream menggunakan lemak Cromacromix 40%

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	42	100.0%	0	.0%	42	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.116	42	.173	.941	42	.031

a. Lilliefors Significance Correction

Descriptives

foamstability	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
CC 40% hari ke 1	6	5.500	.0000	.0000	5.500	5.500	5.5	5.5
CC 40% hari ke 2	6	5.183	.1169	.0477	5.061	5.306	5.1	5.4
CC 40% hari ke 3	6	4.983	.1329	.0543	4.844	5.123	4.8	5.2
CC 40% hari ke 4	6	4.883	.2483	.1014	4.623	5.144	4.6	5.1
CC 40% hari ke 5	6	4.667	.1506	.0615	4.509	4.825	4.5	4.8
CC 40% hari ke 6	6	4.333	.1366	.0558	4.190	4.477	4.1	4.5
CC 40% hari ke 7	6	3.950	.0837	.0342	3.862	4.038	3.8	4.0
Total	42	4.786	.5063	.0781	4.628	4.943	3.8	5.5

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
6.435	6	35	.000

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	9.805	6	1.634	80.936	.000
Within Groups	.707	35	.020		
Total	10.511	41			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05					
		1	2	3	4	5	6
CC 40% hari ke 7	6	3.950					
CC 40% hari ke 6	6		4.333				
CC 40% hari ke 5	6			4.667			
CC 40% hari ke 4	6				4.883		
CC 40% hari ke 3	6				4.983		
CC 40% hari ke 2	6					5.183	
CC 40% hari ke 1	6						5.500
Sig.		1.000	1.000	1.000	.231	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

d) Whipping cream menggunakan lemak Barco 40%

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
foamstability	42	100.0%	0	.0%	42	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
foamstability	.125	42	.095	.951	42	.069

a. Lilliefors Significance Correction

Descriptives

foamstability

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					BR 40% hari ke 1	6		
BR 40% hari ke 2	6	5.083	.1722	.0703	4.903	5.264	4.9	5.3
BR 40% hari ke 3	6	4.850	.2258	.0922	4.613	5.087	4.6	5.2
BR 40% hari ke 4	6	4.683	.4535	.1851	4.207	5.159	3.8	5.1
BR 40% hari ke 5	6	4.433	.4676	.1909	3.943	4.924	3.5	4.8
BR 40% hari ke 6	6	4.183	.4119	.1682	3.751	4.616	3.4	4.6
BR 40% hari ke 7	6	3.900	.3225	.1317	3.562	4.238	3.3	4.2
Total	42	4.662	.5959	.0919	4.476	4.848	3.3	5.5

Test of Homogeneity of Variances

foamstability

Levene Statistic	df1	df2	Sig.
1.390	6	35	.246

ANOVA

foamstability

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	10.666	6	1.778	15.980	.000
Within Groups	3.893	35	.111		
Total	14.559	41			

foamstability

Duncan^a

perlakuan	N	Subset for alpha = .05				
		1	2	3	4	5
BR 40% hari ke 7	6	3.900				
BR 40% hari ke 6	6	4.183	4.183			
BR 40% hari ke 5	6		4.433	4.433		
BR 40% hari ke 4	6			4.683	4.683	
BR 40% hari ke 3	6				4.850	
BR 40% hari ke 2	6				5.083	
BR 40% hari ke 1	6					5.500
Sig.		.150	.203	.203	.056	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

5. Appearance Whipping Cream

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
kodewhippingcream * appearance	180	99.4%	1	.6%	181	100.0%

kodewhippingcream * appearance Crosstabulation

			appearance				Total
			tidak suka	suka	sangat suka	sangat suka sekali	
kodewhippingcream	K1	Count	0	8	19	3	30
		% within appearance	.0%	12.5%	22.4%	11.5%	16.7%
	K2	Count	0	10	14	6	30
		% within appearance	.0%	15.6%	16.5%	23.1%	16.7%
	GF 40%	Count	0	11	13	6	30
		% within appearance	.0%	17.2%	15.3%	23.1%	16.7%
	BR 40%	Count	1	13	15	1	30
		% within appearance	20.0%	20.3%	17.6%	3.8%	16.7%
	CC 40%	Count	2	8	15	5	30
		% within appearance	40.0%	12.5%	17.6%	19.2%	16.7%
	CB 40%	Count	2	14	9	5	30
		% within appearance	40.0%	21.9%	10.6%	19.2%	16.7%
	Total	Count	5	64	85	26	180
		% within appearance	100.0%	100.0%	100.0%	100.0%	100.0%

6. Korelasi Whipping Cream

Correlations

			lemak	overrun	stiffness
Kendall's tau_b	lemak	Correlation Coefficient	1.000	.410**	.236*
		Sig. (2-tailed)	.	.000	.018
		N	48	48	48
	overrun	Correlation Coefficient	.410**	1.000	.320**
		Sig. (2-tailed)	.000	.	.002
		N	48	48	48
	stiffness	Correlation Coefficient	.236*	.320**	1.000
		Sig. (2-tailed)	.018	.002	.
		N	48	48	48

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

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

7.1.2 Data SPSS Untuk Es Krim

1. Overrun es krim

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
overrun	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
overrun	.123	36	.183	.923	36	.015

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					GF 40%	6		
CB 40%	6	93.5933	2.97051	1.21271	90.4759	96.7106	87.93	96.43
CC 40%	6	95.0838	1.25901	.51399	93.7626	96.4051	93.10	96.49
BR 40%	6	90.4374	3.38601	1.38233	86.8840	93.9908	86.54	96.08
K1	6	83.7416	4.57715	1.86861	78.9382	88.5450	76.92	90.00
K2	6	82.3870	4.55680	1.86031	77.6049	87.1690	77.08	89.36
Total	36	89.2172	5.68244	.94707	87.2946	91.1399	76.92	96.49

Test of Homogeneity of Variances

Levene Statistic	df1	df2	Sig.
1.498	5	30	.220

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	794.411	5	158.882	14.197	.000
Within Groups	335.742	30	11.191		
Total	1130.153	35			

overrun

perlakuan	N	Subset for alpha = .05		
		1	2	3
K2	6	82.3870		
K1	6	83.7416		
GF 40%	6		90.0605	
BR 40%	6		90.4374	
CB 40%	6		93.5933	93.5933
CC 40%	6			95.0838
Sig.		.488	.093	.446

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

2. Time to Melt es krim

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
timetomelt	36	100.0%	0	.0%	36	100.0%

Descriptives

		Statistic	Std. Error	
timetomelt	Mean	103.33	.779	
	95% Confidence Interval for Mean	Lower Bound	101.75	
		Upper Bound	104.91	
	5% Trimmed Mean	103.40		
	Median	103.00		
	Variance	21.829		
	Std. Deviation	4.672		
	Minimum	93		
	Maximum	112		
	Range	19		
	Interquartile Range	8		
	Skewness	-.159	.393	
	Kurtosis	-.213	.768	

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
timetomelt	.110	36	.200*	.975	36	.581

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

a. Lilliefors Significance Correction

Descriptives

timetomelt	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF 40%	6	107.33	3.830	1.563	103.31	111.35	103	112
CB 40%	6	106.00	3.286	1.342	102.55	109.45	103	112
CC 40%	6	104.00	3.578	1.461	100.25	107.75	99	109
BR 40%	6	104.50	3.017	1.232	101.33	107.67	101	109
K1	6	96.17	2.137	.872	93.92	98.41	93	98
K2	6	102.00	2.683	1.095	99.18	104.82	99	106
Total	36	103.33	4.672	.779	101.75	104.91	93	112

Test of Homogeneity of Variances

timetomelt	Levene Statistic	df1	df2	Sig.
	.386	5	30	.854

ANOVA

timetomelt	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	468.333	5	93.667	9.504	.000
Within Groups	295.667	30	9.856		
Total	764.000	35			

timetomelt

Duncan^a

sample	N	Subset for alpha = .05		
		1	2	3
K1	6	96.17		
K2	6		102.00	
CC 40%	6		104.00	104.00
BR 40%	6		104.50	104.50
CB 40%	6		106.00	106.00
GF 40%	6			107.33
Sig.		1.000	.051	.102

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

3. Melting rate es krim

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
meltingrate	216	100.0%	0	.0%	216	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
meltingrate	.245	216	.000	.759	216	.000

a. Lilliefors Significance Correction

Descriptives

meltingrate

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
GF40% menit ke 5	6	.0000	.00000	.00000	.0000	.0000	.00	.00
GF40% menit ke 10	6	.0000	.00000	.00000	.0000	.0000	.00	.00
GF40% menit ke 15	6	.0783	.06735	.02750	.0076	.1490	.01	.18
GF40% menit ke 20	6	.4350	.28877	.11789	.1320	.7380	.03	.86
GF40% menit ke 25	6	1.2767	.90266	.36851	.3294	2.2239	.66	2.90
GF40% menit ke 30	6	3.0233	1.20861	.49341	1.7550	4.2917	2.14	5.39
CB40% menit ke 5	6	.0000	.00000	.00000	.0000	.0000	.00	.00
CB40% menit ke 10	6	.0000	.00000	.00000	.0000	.0000	.00	.00
CB40% menit ke 15	6	.8833	.76659	.31296	.0788	1.6878	.26	2.41
CB40% menit ke 20	6	3.1817	1.14144	.46599	1.9838	4.3795	1.89	4.53
CB40% menit ke 25	6	4.7250	1.22593	.50048	3.4385	6.0115	3.19	6.09
CB40% menit ke 30	6	5.7717	1.20806	.49319	4.5039	7.0395	4.00	7.12
CC40% menit ke 5	6	.0000	.00000	.00000	.0000	.0000	.00	.00
CC40% menit ke 10	6	.0000	.00000	.00000	.0000	.0000	.00	.00
CC40% menit ke 15	6	.7633	1.00065	.40851	-.2868	1.8135	.00	2.70
CC40% menit ke 20	6	2.5833	1.76650	.72117	.7295	4.4372	.12	4.95
CC40% menit ke 25	6	4.1067	2.39669	.97845	1.5915	6.6218	.87	6.70
CC40% menit ke 30	6	4.9617	1.58133	.64558	3.3022	6.6212	2.15	6.25
BR40% menit ke 5	6	.0000	.00000	.00000	.0000	.0000	.00	.00
BR40% menit ke 10	6	.0000	.00000	.00000	.0000	.0000	.00	.00
BR40% menit ke 15	6	.4883	.41277	.16851	.0552	.9215	.15	1.28
BR40% menit ke 20	6	1.6467	.72698	.29679	.8837	2.4096	.85	2.71
BR40% menit ke 25	6	3.1933	.38417	.15684	2.7902	3.5965	2.82	3.73
BR40% menit ke 30	6	4.6500	.65605	.26783	3.9615	5.3385	3.44	5.40
K1 menit ke 5	6	.0000	.00000	.00000	.0000	.0000	.00	.00
K1 menit ke 10	6	.0000	.00000	.00000	.0000	.0000	.00	.00
K1 menit ke 15	6	.0117	.02858	.01167	-.0183	.0417	.00	.07
K1 menit ke 20	6	.3050	.33159	.13537	-.0430	.6530	.08	.96
K1 menit ke 25	6	2.3733	2.41637	.98648	-.1625	4.9092	.16	6.63
K1 menit ke 30	6	6.6600	.59823	.24423	6.0322	7.2878	5.63	7.11
K2 menit ke 5	6	.0000	.00000	.00000	.0000	.0000	.00	.00
K2 menit ke 10	6	.0000	.00000	.00000	.0000	.0000	.00	.00
K2 menit ke 15	6	.0383	.03869	.01579	-.0023	.0789	.00	.09
K2 menit ke 20	6	.3217	.38696	.15798	-.0844	.7278	.09	1.09
K2 menit ke 25	6	3.2667	.83502	.34090	2.3904	4.1430	2.44	4.74
K2 menit ke 30	6	5.9633	.59507	.24294	5.3388	6.5878	5.12	6.89
Total	216	1.6863	2.23316	.15195	1.3868	1.9858	.00	7.12

Test of Homogeneity of Variances

meltingrate

Levene Statistic	df1	df2	Sig.
7.029	35	180	.000

ANOVA

meltingrate

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	930.358	35	26.582	33.731	.000
Within Groups	141.850	180	.788		
Total	1072.207	215			

meltingrate

Duncan^a

perlakuan	N	Subset for alpha = .05																			
		1	2	3	4	5	6	7	8	9	10										
GF40% menit ke 5	6	.0000																			
GF40% menit ke 10	6	.0000																			
CB40% menit ke 5	6	.0000																			
CB40% menit ke 10	6	.0000																			
CC40% menit ke 5	6	.0000																			
CC40% menit ke 10	6	.0000																			
BR40% menit ke 5	6	.0000																			
BR40% menit ke 10	6	.0000																			
K1 menit ke 5	6	.0000																			
K1 menit ke 10	6	.0000																			
K2 menit ke 5	6	.0000																			
K2 menit ke 10	6	.0000																			
K1 menit ke 15	6	.0117																			
K2 menit ke 15	6	.0383																			
GF40% menit ke 15	6	.0783																			
K1 menit ke 20	6	.3050	.3050																		
K2 menit ke 20	6	.3217	.3217																		
GF40% menit ke 20	6	.4350	.4350																		
BR40% menit ke 15	6	.4883	.4883																		
CC40% menit ke 15	6	.7633	.7633	.7633																	
CB40% menit ke 15	6	.8833	.8833	.8833																	
GF40% menit ke 25	6		1.2767	1.2767																	
BR40% menit ke 20	6			1.6467	1.6467																
K1 menit ke 25	6				2.3733	2.3733															
CC40% menit ke 20	6					2.5833	2.5833														
GF40% menit ke 30	6						3.0233	3.0233													
CB40% menit ke 20	6							3.1817	3.1817												
BR40% menit ke 25	6								3.1933	3.1933											
K2 menit ke 25	6									3.2667	3.2667										
CC40% menit ke 25	6										4.1067	4.1067									
BR40% menit ke 30	6											4.1067	4.1067								
CB40% menit ke 25	6												4.6500	4.6500							
CC40% menit ke 30	6													4.7250	4.7250						
CB40% menit ke 30	6														4.9617	4.9617					
K2 menit ke 30	6															4.9617	4.9617				
K1 menit ke 30	6																5.7717	5.7717			5.7717
Sig.		.175	.105	.118	.085	.131	.060	.131	.054	.065	.103										

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

4. Viskositas es krim

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
viskositasbeforefreezing	36	100.0%	0	.0%	36	100.0%
viskositasasterfreezing	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
viskositasbeforefreezing	.232	36	.000	.911	36	.007
viskositasasterfreezing	.160	36	.021	.946	36	.081

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
viskositasbeforefreezing	GF 40%	6	96.6667	2.58199	1.05409	93.9570	99.3763	95.00	100.00
	CB 40%	6	95.8333	3.76386	1.53659	91.8834	99.7833	90.00	100.00
	CC 40%	6	96.6667	4.08248	1.66667	92.3824	100.9510	90.00	100.00
	BR 40%	6	104.1667	6.64580	2.71314	97.1923	111.1410	95.00	110.00
	K1	6	84.1667	3.76386	1.53659	80.2167	88.1166	80.00	90.00
	K2	6	70.8333	3.76386	1.53659	66.8834	74.7833	65.00	75.00
Total	36	91.3889	11.74802	1.95800	87.4139	95.3638	65.00	110.00	
viskositasasterfreezing	GF 40%	6	51.6667	5.16398	2.10819	46.2474	57.0859	45.00	60.00
	CB 40%	6	47.5000	2.73861	1.11803	44.6260	50.3740	45.00	50.00
	CC 40%	6	53.3333	6.05530	2.47207	46.9787	59.6880	45.00	60.00
	BR 40%	6	59.1667	5.84523	2.38630	53.0325	65.3009	50.00	65.00
	K1	6	38.3333	2.58199	1.05409	35.6237	41.0430	35.00	40.00
	K2	6	25.8333	3.76386	1.53659	21.8834	29.7833	20.00	30.00
Total	36	45.9722	11.94149	1.99025	41.9318	50.0126	20.00	65.00	

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
viskositasbeforefreezing	2.732	5	30	.038
viskositasasterfreezing	1.482	5	30	.225

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
viskositasbeforefreezing	Between Groups	4280.556	5	856.111	46.697	.000
	Within Groups	550.000	30	18.333		
	Total	4830.556	35			
viskositasasterfreezing	Between Groups	4361.806	5	872.361	41.596	.000
	Within Groups	629.167	30	20.972		
	Total	4990.972	35			

**Post Hoc Tests
Homogeneous Subsets**

viskositasbeforefreezing

Duncan^a

perlakuan	N	Subset for alpha = .05			
		1	2	3	4
K2	6	70.8333			
K1	6		84.1667		
CB 40%	6			95.8333	
GF 40%	6			96.6667	
CC 40%	6			96.6667	
BR 40%	6				104.1667
Sig.		1.000	1.000	.754	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

viskositasasterfreezing

Duncan^a

perlakuan	N	Subset for alpha = .05				
		1	2	3	4	5
K2	6	25.8333				
K1	6		38.3333			
CB 40%	6			47.5000		
GF 40%	6			51.6667	51.6667	
CC 40%	6				53.3333	
BR 40%	6					59.1667
Sig.		1.000	1.000	.126	.533	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

5. Total Padatan

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
totalpadatan	36	100.0%	0	.0%	36	100.0%

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
totalpadatan	.194	36	.002	.872	36	.001

a. Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					GF 40%	6		
CB 40%	6	42.8887	7.76982	3.17202	34.7347	51.0426	27.57	47.49
CC 40%	6	43.8820	1.44919	.59163	42.3612	45.4028	42.52	46.49
BR 40%	6	46.0108	2.69079	1.09851	43.1870	48.8346	41.56	49.63
K1	6	32.9647	.59079	.24119	32.3447	33.5847	32.35	33.76
K2	6	34.5095	1.61476	.65922	32.8149	36.2041	31.56	36.13
Total	36	40.5765	6.33155	1.05526	38.4342	42.7188	27.57	49.63

Test of Homogeneity of Variances

totalpadatan

Levene Statistic	df1	df2	Sig.
2.976	5	30	.027

ANOVA

totalpadatan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	884.719	5	176.944	10.240	.000
Within Groups	518.378	30	17.279		
Total	1403.097	35			

totalpadatan

Duncan^a

perlakuan	N	Subset for alpha = .05	
		1	2
K1	6	32.9647	
K2	6	34.5095	
CB 40%	6		42.8887
GF 40%	6		43.2033
CC 40%	6		43.8820
BR 40%	6		46.0108
Sig.		.525	.245

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

6. Evaluasi Sensoris Es Krim

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
kodeeskrim * creaminess	180	33.3%	360	66.7%	540	100.0%
kodeeskrim * tekstur	180	33.3%	360	66.7%	540	100.0%
kodeeskrim * rasa	180	33.3%	360	66.7%	540	100.0%

kodeeskrim * creaminess Crosstabulation

			creaminess				Total
			tidak creamy	creamy	sangat creamy	sangat creamy sekali	
kodeeskrim	818	Count	0	8	19	3	30
		% within creaminess	.0%	14.0%	21.6%	10.7%	16.7%
984	Count	2	12	10	6	30	
	% within creaminess	28.6%	21.1%	11.4%	21.4%	16.7%	
148	Count	3	10	12	5	30	
	% within creaminess	42.9%	17.5%	13.6%	17.9%	16.7%	
486	Count	0	8	14	8	30	
	% within creaminess	.0%	14.0%	15.9%	28.6%	16.7%	
238	Count	1	13	11	5	30	
	% within creaminess	14.3%	22.8%	12.5%	17.9%	16.7%	
351	Count	1	6	22	1	30	
	% within creaminess	14.3%	10.5%	25.0%	3.6%	16.7%	
Total	Count	7	57	88	28	180	
	% within creaminess	100.0%	100.0%	100.0%	100.0%	100.0%	

kodeeskrim * tekstur Crosstabulation

			tekstur				Total
			tidak lembut	lembut	sangat lembut	sangat lembut sekali	
kodeeskrim 818	Count		1	8	16	5	30
	% within tekstur		16.7%	12.5%	18.6%	20.8%	16.7%
984	Count		1	13	11	5	30
	% within tekstur		16.7%	20.3%	12.8%	20.8%	16.7%
148	Count		1	16	10	3	30
	% within tekstur		16.7%	25.0%	11.6%	12.5%	16.7%
486	Count		2	12	13	3	30
	% within tekstur		33.3%	18.8%	15.1%	12.5%	16.7%
238	Count		1	9	15	5	30
	% within tekstur		16.7%	14.1%	17.4%	20.8%	16.7%
351	Count		0	6	21	3	30
	% within tekstur		.0%	9.4%	24.4%	12.5%	16.7%
Total	Count		6	64	86	24	180
	% within tekstur		100.0%	100.0%	100.0%	100.0%	100.0%

kodeeskrim * rasa Crosstabulation

			rasa				Total
			tidak suka	suka	sangat suka	sangat suka sekali	
kodeeskrim 818	Count		1	10	15	4	30
	% within rasa		12.5%	14.9%	19.7%	13.8%	16.7%
984	Count		2	11	9	8	30
	% within rasa		25.0%	16.4%	11.8%	27.6%	16.7%
148	Count		0	14	11	5	30
	% within rasa		.0%	20.9%	14.5%	17.2%	16.7%
486	Count		1	10	15	4	30
	% within rasa		12.5%	14.9%	19.7%	13.8%	16.7%
238	Count		2	13	12	3	30
	% within rasa		25.0%	19.4%	15.8%	10.3%	16.7%
351	Count		2	9	14	5	30
	% within rasa		25.0%	13.4%	18.4%	17.2%	16.7%
Total	Count		8	67	76	29	180
	% within rasa		100.0%	100.0%	100.0%	100.0%	100.0%

7. Korelasi Es Krim

Correlations

			overrun	timetome	visk_bef	visk_aft	total_pd	melting
Kendall's tau_b	overrun	Correlation Coefficient	1.000	.340**	.470**	.422**	.332**	.172
		Sig. (2-tailed)	.	.005	.000	.001	.005	.160
		N	36	36	36	36	36	36
	timetome	Correlation Coefficient	.340**	1.000	.351**	.284*	.260*	.044
		Sig. (2-tailed)	.005	.	.006	.024	.030	.727
		N	36	36	36	36	36	36
	visk_bef	Correlation Coefficient	.470**	.351**	1.000	.891**	.367**	.042
		Sig. (2-tailed)	.000	.006	.	.000	.003	.744
		N	36	36	36	36	36	36
	visk_aft	Correlation Coefficient	.422**	.284*	.891**	1.000	.376**	.030
		Sig. (2-tailed)	.001	.024	.000	.	.002	.811
		N	36	36	36	36	36	36
	total_pd	Correlation Coefficient	.332**	.260*	.367**	.376**	1.000	.140
		Sig. (2-tailed)	.005	.030	.003	.002	.	.249
		N	36	36	36	36	36	36
	melting	Correlation Coefficient	.172	.044	.042	.030	.140	1.000
		Sig. (2-tailed)	.160	.727	.744	.811	.249	.
		N	36	36	36	36	36	216

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

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



7.3 Lembar Analisa Sensoris Es krim

Berikut adalah lembar kuisioner yang digunakan

LEMBAR KUISIONER

Nama : _____

Jenis kelamin : _____

Umur : _____ tahun

Tanggal : _____

Pada kesempatan kali ini, peneliti meminta bantuan saudara untuk melakukan uji organoleptik terhadap beberapa sampel es krim. Saudara cukup menuliskan berdasarkan parameter yang ada. Atas kerjasamanya peneliti ucapkan terima kasih.

Es krim

Creaminess

818	984	148	486	238	351

Keterangan:

5 : sangat *creamy* sekali

2 : tidak *creamy*

4 : sangat *creamy*

1 : sangat tidak *creamy*

3 : *creamy*

Tekstur

818	984	148	486	238	351

Keterangan:

5 : sangat lembut sekali

2 : tidak lembut

4 : sangat lembut

1 : sangat tidak lembut

3 : lembut

Rasa

818	984	148	486	238	351

Keterangan:

5 : sangat suka sekali

2 : tidak suka

4 : sangat suka

1 : sangat tidak suka

3 : suka

Terima Kasih