

7. LAMPIRAN

Lampiran 1. Syarat mutu mayones (SNI 01-4473-1998)

No	Jenis uji	Satuan	Persyaratan
1	Keadaan		Normal
	- Bau	-	Normal
	- Rasa	-	Normal
	- Warna	-	Normal
	- Tekstur	-	Normal
2	Air	% b/b	Maks 30
3	Protein	% b/b	Maks 0,9
4	Lemak	% b/b	Min 65
5	Karbohidrat	% b/b	Maks 4
6	Kalori	kcal/100 g	Min 600
7	Pengawet	-	Sesuai SNI 01-0222-1995
8	Cemaran Logam		
	- Arsen (As)	mg/kg	Maks 0,1
	- Timbal (Pb)	mg/kg	Maks 1,5
	- Tembaga (Cu)	mg/kg	Maks 10,0
	- Seng (Zn)	mg/kg	Maks 10,0
	- Timah (Sn)	mg/kg	Maks 10,0
	- Raksa (Hg)	mg/kg	Maks 0,03
9	Cemaran Mikroba		
	- ALT	Koloni/g	Maks 10 ⁴
	- Bakteri bentuk <i>coli</i>	APM/g	Maks 10
	- <i>E.coli</i>	Koloni/10 g	Negatif
	- <i>Salmonella</i>	Koloni/ 25 g	Negatif

Sumber : BSN (1998)

Lampiran 2. Organoleptic Sheet

UJI RATING

Nama :

Tanggal :

Produk : Mayones

Penilaian untuk : Warna, Rasa, Aroma, Kekentalan, *Mouthfeel* dan Keseluruhan

Instruksi :

Berkumurlah dahulu sebelum dan sesudah menguji sampel. Di depan anda terdapat 5 jenis sampel "Mayones". Cicipi dan amati sampel di depan anda, secara berurutan dari kiri ke kanan. Anda boleh mengulang sesering yang anda perlukan. Berilah penilaian dari 1 hingga 9 untuk warna, rasa, aroma, tekstur (kekentalan), *mouthfeel*, dan keseluruhan. **BOLEH ADA PENGULANGAN NILAI ANTAR SAMPEL (DOUBLE)**.

Keterangan:

1 = Paling tidak Suka 5 = Netral 9 = Sangat Suka

Kode Sampel	Warna	Rasa	Aroma	Kekentalan	<i>Mouthfeel</i>	Keseluruhan

Lampiran 3. Hasil Analisa SPSS

- **Uji Normalitas dan *One Way Anova* Kadar Air (Biji Nangka)**

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kadar_air Sample 1 (Nm)	.294	6	.115	.873	6	.237
Sample 2 (Nr)	.294	6	.114	.853	6	.167
sample 3 (Sn)	.250	6	.200*	.913	6	.459

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

a. Lilliefors Significance Correction

Kadar_air

Duncan^a

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
Sample 2 (Nr)	6	60.8417		
Sample 1 (Nm)	6		62.8917	
sample 3 (Sn)	6			97.1517
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

- **Uji Normalitas dan Homogenitas Kadar Air (Sampel Mayones)**

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kadar_air kontrol 1 (Mm)	.197	6	.200*	.977	6	.937
Kontrol 2 (Mt)	.220	6	.200*	.889	6	.313
Sample 4 (0,5%)	.162	6	.200*	.970	6	.892
Sample 5 (0,75%)	.272	6	.189	.797	6	.056
Sample 6 (1%)	.189	6	.200*	.950	6	.742

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

Kadar_air

Levene Statistic	df1	df2	Sig.
1,305	4	25	.295

- **Uji *One Way Anova* dan T-test Kadar Air (Sampel Mayones)**

Kadar_air

Duncan^a

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
Kontrol 2 (Mt)	6	15,7950			
kontrol 1 (Mm)	6		27,7200		
Sample 6 (1%)	6			46,9900	
Sample 5 (0,75%)	6				48,2667
Sample 4 (0,5%)	6				48,9267
Sig.		1,000	1,000	1,000	,132

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

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
Kadar_air	3,169	,105	30,006	10	,000	11,92500	,39741	11,03951	12,81049
			30,006	6,310	,000	11,92500	,39741	10,96404	12,88596

- **Uji Normalitas *One Way Anova* Kadar Lemak (Biji Nangka)**

Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kadar_Lemak Sample 1 (Nm)	.139	6	.200 ^a	.996	6	.998
Sample 2 (Nr)	.320	6	.055	.841	6	.132
Sample 3 (Sn)	.273	6	.183	.867	6	.215

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

a. Lilliefors Significance Correction

Kadar_Lemak

Duncan^a

Perlakuan	N	Subset for alpha = 0.05	
		1	2
Sample 3 (Sn)	6	.4000	
Sample 2 (Nr)	6	.5583	
Sample 1 (Nm)	6		1.2233
Sig.		.179	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

- **Uji Normalitas dan Homogenitas Kadar Lemak (Sampel Mayones)**

Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kadar_Lemak Kontrol 1 (Mm)	.248	6	.200 [*]	.884	6	.288
Kontrol 2 (Mt)	.280	6	.156	.829	6	.106
Sample 4 (0,5%)	.152	6	.200 [*]	.935	6	.618
Sample 5 (0,75%)	.279	6	.159	.854	6	.168
Sample 6 (1%)	.125	6	.200 [*]	.989	6	.986

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

Kadar_Lemak

Levene Statistic	df1	df2	Sig.
7.127	4	25	.001

- **Uji One Way Anova dan T-test Kadar Lemak (Sampel Mayones)**

Kadar_Lemak

Duncan^a

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
Sample 5 (0,75%)	6	39.1200			
Sample 4 (0,5%)	6	40.0733			
Sample 6 (1%)	6		44.1250		
Kontrol 1 (Mm)	6			53.5750	
Kontrol 2 (Mt)	6				71.0233
Sig.		.212	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

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
Kadar_Lemak	Equal variances assumed	.683	.428	-17.866	10	.000	-17.44833	.97663	-19.62440	-15.27226
	Equal variances not assumed			-17.866	9.256	.000	-17.44833	.97663	-19.64834	-15.24833

- **Uji Normalitas dan One Way Anova pH (Biji Nangka)**

Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kadar_pH Sample 1 (Nm)	.159	6	.200 [*]	.958	6	.801
Sample 2 (Nr)	.199	6	.200 [*]	.929	6	.573
Sample 3 (Sn)	.159	6	.200 [*]	.951	6	.749

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

a. Lilliefors Significance Correction

Kadar_pH

Duncan^a

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
Sample 1 (Nm)	6	4.1117		
Sample 2 (Nr)	6		4.6267	
Sample 3 (Sn)	6			4.9433
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

- Uji Normalitas dan Homogenitas pH (Sampel Mayones)

Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kadar_pH Kontrol 1 (Mm)	.122	6	.200*	.982	6	.961
Kontrol 2 (Mt)	.156	6	.200*	.965	6	.860
Sample 1 (0,5%)	.159	6	.200*	.958	6	.801
Sample 2 (0,75%)	.262	6	.200*	.875	6	.248
Sample 3 (1%)	.122	6	.200*	.982	6	.961

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

Kadar_pH

Levene Statistic	df1	df2	Sig.
.896	4	25	.481

- Uji One Way Anova dan T-test pH (Sampel Mayones)

Kadar_pH

Duncan^a

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
Kontrol 1 (Mm)	6	3.6850				
Sample 1 (0,5%)	6		3.9683			
Sample 2 (0,75%)	6			4.0050		
Sample 3 (1%)	6				4.0750	
Kontrol 2 (Mt)	6					4.5317
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

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
Kadar_pH	Equal variances assumed	2.250	.165	-57.817	10	.000	-.84667	.01464	-.87930	-.81404
	Equal variances not assumed			-57.817	8.279	.000	-.84667	.01464	-.88024	-.81309

- **Uji Normalitas dan Homogenitas Viskositas (Sampel Mayones)**

Tests of Normality

Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Viskositas	Kontrol 1 (Mm)	.226	6	.200*	.905	6	.404
	Kontrol 2 (Mt)	.161	6	.200*	.930	6	.584
	Sample 1 (0,5%)	.160	6	.200*	.960	6	.822
	Sample 2 (0,75%)	.163	6	.200*	.950	6	.740
	Sample 3 (1%)	.174	6	.200*	.922	6	.520

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

Viskositas

Levene Statistic	df1	df2	Sig.
9.177	4	25	.000

- **Uji One Way Anova dan T-test Viskositas (Sampel Mayones)**

Viskositas

Duncan^a

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
Sample 1 (0,5%)	6	3707.0000				
Sample 2 (0,75%)	6		9231.0000			
Sample 3 (1%)	6			14109.0000		
Kontrol 2 (Mt)	6				80522.8333	
Kontrol 1 (Mm)	6					109666.667
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

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
Viskositas	Equal variances assumed	4.538	.059	11.174	10	.000	29143.833	2608.2925	23332.20	34955.47
	Equal variances not assumed			11.174	6.389	.000	29143.833	2608.2925	22854.65	35433.02

• Uji Normalitas dan Homogenitas Kestabilan Emulsi (Sampel Mayones)

Tests of Normality

Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk			
	Statistic	df	Sig.	Statistic	df	Sig.	
Kestabilan_Emulsi	Kontrol 1 (Mm)	.134	6	.200*	.980	6	.950
	Kontrol 2 (Mt)	.182	6	.200*	.947	6	.716
	Sample 1 (0,5%)	.185	6	.200*	.952	6	.754
	Sample 2 (0,75%)	.206	6	.200*	.924	6	.532
	Sample 3 (1%)	.158	6	.200*	.958	6	.803

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

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

Kestabilan_Emulsi

Levene Statistic	df1	df2	Sig.
5.552	4	25	.002

• Uji One Way Anova dan T-test Kestabilan Emulsi (Sampel Mayones)

Kestabilan_Emulsi

Duncan^a

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
Sample 1 (0,5%)	6	57.7533				
Sample 2 (0,75%)	6		75.0067			
Sample 3 (1%)	6			89.8217		
Kontrol 2 (Mt)	6				92.7950	
Kontrol 1 (Mm)	6					97.7117
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

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
Kestabilan_Emulsi	Equal variances assumed	1.901	.198	6.492	10	.000	4.91667	.75736	3.22915	6.60418
	Equal variances not assumed			6.492	8.128	.000	4.91667	.75736	3.17496	6.65838

- Uji Korelasi Fisiko-kimiawi Mayones**

Correlations

		kadar_air	kadar_lemak	pH	viskositas	kestabilan_emulsi
kadar_air	Pearson Correlation	1	-,970**	-,437*	-,876**	-,679**
	Sig. (2-tailed)		,000	,016	,000	,000
	N	30	30	30	30	30
kadar_lemak	Pearson Correlation	-,970**	1	,608**	,757**	,639**
	Sig. (2-tailed)	,000		,000	,000	,000
	N	30	30	30	30	30
pH	Pearson Correlation	-,437*	,608**	1	-,040	,097
	Sig. (2-tailed)	,016	,000		,835	,609
	N	30	30	30	30	30
viskositas	Pearson Correlation	-,876**	,757**	-,040	1	,764**
	Sig. (2-tailed)	,000	,000	,835		,000
	N	30	30	30	30	30
kestabilan_emulsi	Pearson Correlation	-,679**	,639**	,097	,764**	1
	Sig. (2-tailed)	,000	,000	,609	,000	
	N	30	30	30	30	30

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

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

- Uji Validitas dan Reliabilitas Warna (Organoleptik)**

Correlations

		Kontrol_1	Kontrol_2	Sampel_1	Sampel_2	Sampel_3
Kontrol_1	Pearson Correlation	1	,411*	,582**	,453*	,388*
	Sig. (2-tailed)		,024	,001	,012	,034
	N	30	30	30	30	30
Kontrol_2	Pearson Correlation	,411*	1	,401*	,547**	,559**
	Sig. (2-tailed)	,024		,028	,002	,001
	N	30	30	30	30	30
Sampel_1	Pearson Correlation	,582**	,401*	1	,772**	,672**
	Sig. (2-tailed)	,001	,028		,000	,000
	N	30	30	30	30	30
Sampel_2	Pearson Correlation	,453*	,547**	,772**	1	,856**
	Sig. (2-tailed)	,012	,002	,000		,000
	N	30	30	30	30	30
Sampel_3	Pearson Correlation	,388*	,559**	,672**	,856**	1
	Sig. (2-tailed)	,034	,001	,000	,000	
	N	30	30	30	30	30

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

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

Reliability Statistics

Cronbach's Alpha	N of Items
.830	5

- Uji Validitas dan Reliabilitas Rasa (Organoleptik)**

Correlations

		Kontrol_1	Kontrol_2	Sampel_1	Sampel_2	Sampel_3
Kontrol_1	Pearson Correlation	1	.378*	.409*	.382*	.420*
	Sig. (2-tailed)		.040	.025	.037	.021
	N	30	30	30	30	30
Kontrol_2	Pearson Correlation	.378*	1	.611**	.521**	.617**
	Sig. (2-tailed)	.040		.000	.003	.000
	N	30	30	30	30	30
Sampel_1	Pearson Correlation	.409*	.611**	1	.828**	.834**
	Sig. (2-tailed)	.025	.000		.000	.000
	N	30	30	30	30	30
Sampel_2	Pearson Correlation	.382*	.521**	.828**	1	.863**
	Sig. (2-tailed)	.037	.003	.000		.000
	N	30	30	30	30	30
Sampel_3	Pearson Correlation	.420*	.617**	.834**	.863**	1
	Sig. (2-tailed)	.021	.000	.000	.000	
	N	30	30	30	30	30

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

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

Reliability Statistics

Cronbach's Alpha	N of Items
.882	5

- Uji Validitas dan Reliabilitas Aroma (Organoleptik)**

Correlations

		Kontrol_1	Kontrol_2	Sampel_1	Sampel_2	Sampel_3
Kontrol_1	Pearson Correlation	1	.394*	.638**	.653**	.502**
	Sig. (2-tailed)		.031	.000	.000	.005
	N	30	30	30	30	30
Kontrol_2	Pearson Correlation	.394*	1	.608**	.544**	.607**
	Sig. (2-tailed)	.031		.000	.002	.000
	N	30	30	30	30	30
Sampel_1	Pearson Correlation	.638**	.608**	1	.794**	.739**
	Sig. (2-tailed)	.000	.000		.000	.000
	N	30	30	30	30	30
Sampel_2	Pearson Correlation	.653**	.544**	.794**	1	.754**
	Sig. (2-tailed)	.000	.002	.000		.000
	N	30	30	30	30	30
Sampel_3	Pearson Correlation	.502**	.607**	.739**	.754**	1
	Sig. (2-tailed)	.005	.000	.000	.000	
	N	30	30	30	30	30

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

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

Reliability Statistics

Cronbach's Alpha	N of Items
.893	5

- **Uji Validitas dan Reliabilitas Kekentalan (Organoleptik)**

Correlations

		Kontrol_1	Kontrol_2	Sampel_1	Sampel_2	Sampel_3
Kontrol_1	Pearson Correlation	1	.453*	.434*	.563**	.389*
	Sig. (2-tailed)		.012	.017	.001	.034
	N	30	30	30	30	30
Kontrol_2	Pearson Correlation	.453*	1	.616**	.433*	.448*
	Sig. (2-tailed)	.012		.000	.017	.013
	N	30	30	30	30	30
Sampel_1	Pearson Correlation	.434*	.616**	1	.559**	.450*
	Sig. (2-tailed)	.017	.000		.001	.013
	N	30	30	30	30	30
Sampel_2	Pearson Correlation	.563**	.433*	.559**	1	.532**
	Sig. (2-tailed)	.001	.017	.001		.002
	N	30	30	30	30	30
Sampel_3	Pearson Correlation	.389*	.448*	.450*	.532**	1
	Sig. (2-tailed)	.034	.013	.013	.002	
	N	30	30	30	30	30

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

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

Reliability Statistics

Cronbach's Alpha	N of Items
.817	5

- **Uji Validitas dan Reliabilitas Mouthfeel (Organoleptik)**

Correlations

		Kontrol_1	Kontrol_2	Sampel_1	Sampel_2	Sampel_3
Kontrol_1	Pearson Correlation	1	.542**	.488**	.770**	.719**
	Sig. (2-tailed)		.002	.006	.000	.000
	N	30	30	30	30	30
Kontrol_2	Pearson Correlation	.542**	1	.684**	.443*	.719**
	Sig. (2-tailed)	.002		.000	.014	.000
	N	30	30	30	30	30
Sampel_1	Pearson Correlation	.488**	.684**	1	.541**	.572**
	Sig. (2-tailed)	.006	.000		.002	.001
	N	30	30	30	30	30
Sampel_2	Pearson Correlation	.770**	.443*	.541**	1	.563**
	Sig. (2-tailed)	.000	.014	.002		.001
	N	30	30	30	30	30
Sampel_3	Pearson Correlation	.719**	.719**	.572**	.563**	1
	Sig. (2-tailed)	.000	.000	.001	.001	
	N	30	30	30	30	30

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

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

Reliability Statistics

Cronbach's Alpha	N of Items
.874	5

- **Uji Validitas dan Reliabilitas Keseluruhan (Organoleptik)**

Correlations

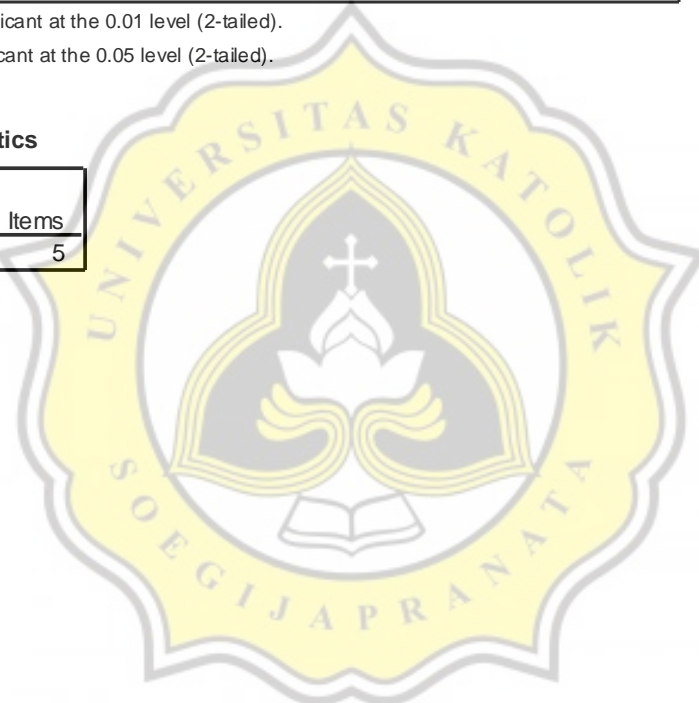
		Kontrol_1	Kontrol_2	Sampel_1	Sampel_2	Sampel_3
Kontrol_1	Pearson Correlation	1	.542**	.488**	.770**	.703**
	Sig. (2-tailed)		.002	.006	.000	.000
	N	30	30	30	30	30
Kontrol_2	Pearson Correlation	.542**	1	.684**	.443*	.725**
	Sig. (2-tailed)	.002		.000	.014	.000
	N	30	30	30	30	30
Sampel_1	Pearson Correlation	.488**	.684**	1	.541**	.586**
	Sig. (2-tailed)	.006	.000		.002	.001
	N	30	30	30	30	30
Sampel_2	Pearson Correlation	.770**	.443*	.541**	1	.574**
	Sig. (2-tailed)	.000	.014	.002		.001
	N	30	30	30	30	30
Sampel_3	Pearson Correlation	.703**	.725**	.586**	.574**	1
	Sig. (2-tailed)	.000	.000	.001	.001	
	N	30	30	30	30	30

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

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

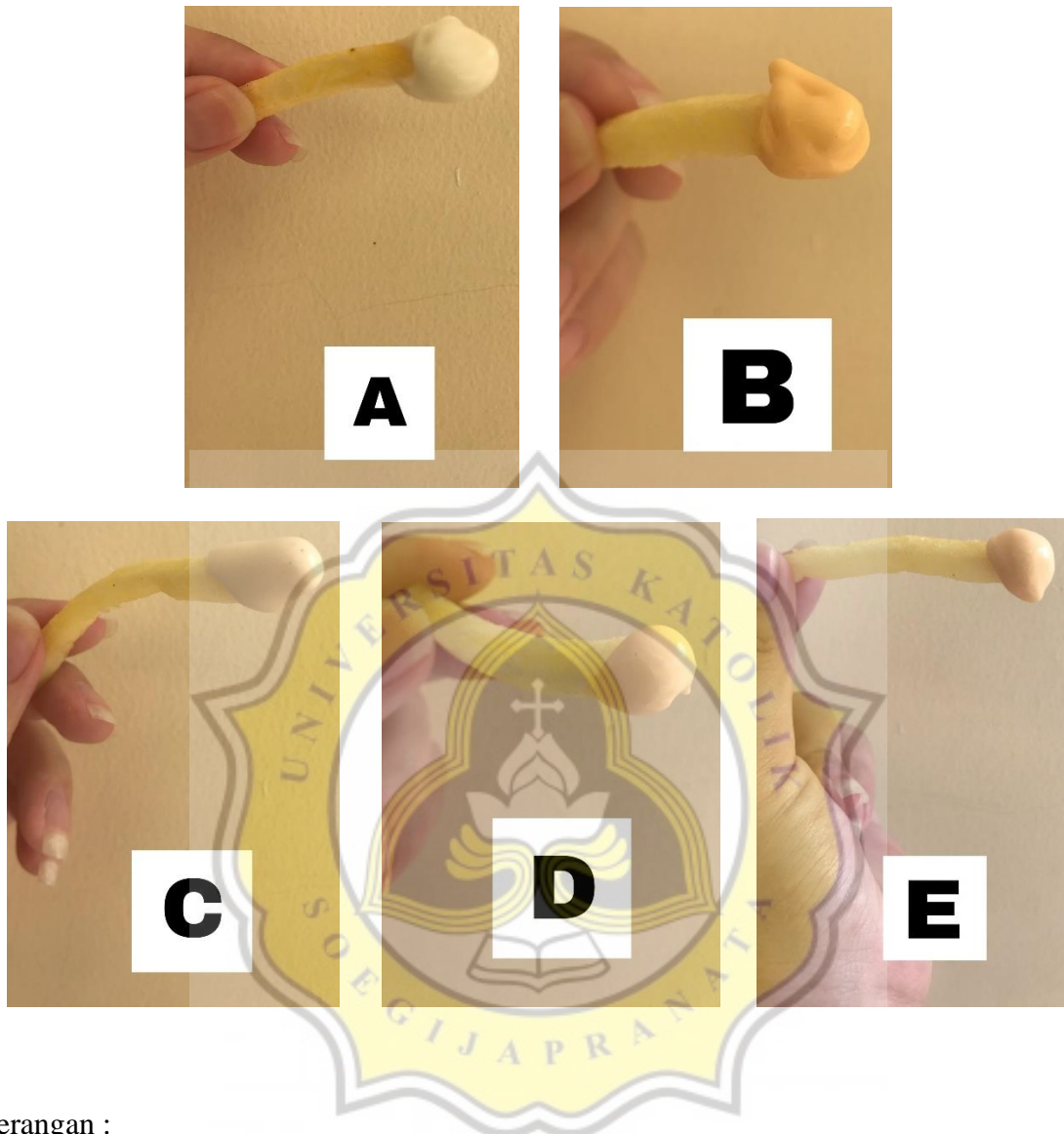
Reliability Statistics

Cronbach's Alpha	N of Items
.876	5



Lampiran 4. Dokumentasi Uji Organoleptik



Lampiran 5. Dokumentasi Mayones

Keterangan :

Gambar A = Mayones Kontrol Merk "X"

Gambar B = Mayones Kontrol Telur

Gambar C = Mayones CMC 0,5%

Gambar D = Mayones CMC 0,75%

Gambar E = Mayones CMC 1%



PLAGIARISM
CHECK.ORG

Evelyn Tagita
Evelyn Tagita. 1



7.56% PLAGIARISM
APPROXIMATELY

Report #10513080

1 2 PENDAHULUAN Latar Belakang Mayones merupakan salah satu saus yang popular dunia karena rasanya yang lezat dan praktis. **1 2** Mayones umumnya digunakan sebagai tambahan pada makanan seperti salad atau sandwich. **1 2** Produk ini dibuat dari minyak nabati dalam asam yang distabilkan oleh lesitin dari kuning telur sehingga membentuk suatu sistem emulsi. **1 2** Terdapat beberapa bahan tambahan yang dapat digunakan untuk membuat mayones untuk menambah cita rasa antara lain garam, gula, dan rempah-rempah. Minyak nabati yang sering digunakan yaitu minyak kedelai, kanola, bunga matahari, jagung dan minyak rapeseed (Angkadjaja, et al., 2014). Lemak yang terkandung di dalam mayones termasuk tinggi berkisar 70-80% sehingga mayones tergolong dalam emulsi oil in water (O/W) (Depree & Savage, 2001; Di Mattia, 2016). **1 2** Komposisi lemak yang tinggi dalam mayones dapat memberi dampak buruk jika dikonsumsi terlalu banyak karena dapat menimbulkan beberapa penyakit diantaranya meningkatkan resiko obesitas, beberapa jenis kanker, kolesterol, jantung koroner, dan penyakit batu empedu. Resiko tersebut membuat masyarakat mulai mengatur pola makan mereka dengan cara mengurangi konsumsi lemak berlebih. Biji nangka kurang diminati oleh masyarakat sehingga untuk mengoptimalkan penggunaannya dapat diolah