



Lampiran 1. Lembar Kuesioner Uji Sensoris Pendahuluan

Nama :
 Tanggal uji :
 Produk : Roti Singkong
 Atribut : **Rasa**

Instruksi

Dihadapan anda terdapat 3 sampel Roti Singkong. Analisa sampel dilakukan dari kiri ke kanan. Pencicipan dapat dilakukan sesering yang Anda perlukan. Berikan nilai sesuai dengan tingkat kesukaan Anda terhadap rasa sampel roti yang tersedia. Setiap kali akan mencicipi sampel yang berbeda, berkumurlah dengan air tawar sekitar 30 detik. Nilai berkisar dari 1-5 dengan keterangan sebagai berikut :

1 = sangat tidak suka
 2 = tidak suka
 3 = cukup suka
 4 = suka
 5 = sangat suka

Antar sampel boleh memiliki nilai yang sama dan jangan membandingkan antar sampel

Kode Sampel	Rating

Terima kasih atas atensi Anda... Tuhan memberkati

UJI RATING HEDONIK

Nama :
 Tanggal uji :
 Produk : Roti Singkong
 Atribut : **Overall Tekstur**

Instruksi

Dihadapan anda terdapat 3 sampel Roti Singkong. Analisa sampel dilakukan dari kiri ke kanan dan dapat dilakukan sesering yang Anda perlukan. Tekstur yang Anda harus amati adalah keseragaman pori, tekstur *crumb* (bagian dalam roti), serta *crush* (kulit roti). Berikan nilai sesuai dengan tingkat kesukaan Anda terhadap teksur sampel. Nilai berkisar dari 1-5 dengan keterangan sebagai berikut :

1 = sangat tidak suka
 2 = tidak suka
 3 = cukup suka
 4 = suka
 5 = sangat suka

Antar sampel boleh memiliki nilai yang sama dan jangan membandingkan antar sampel

Kode Sampel	Rating

Terima kasih atas atensi Anda... Tuhan memberkati

UJI RATING HEDONIK

Nama :
 Produk : Roti Singkong
 Atribut : *Overall* Warna

Instruksi

Dihadapan anda terdapat **Roti Singkong**. Analisa sampel dilakukan dari kiri ke kanan. Penilaian dilakukan terhadap warna roti singkong secara visual (indra penglihatan). **Penilaian dilakukan secara langsung, tidak boleh diulang**. Antar sampel boleh memiliki nilai yang sama dan **jangan membandingkan antar sampel**. Nilai berkisar dari 1-5 dengan keterangan sebagai berikut :

- 1 = sangat tidak suka
- 2 = tidak suka
- 3 = cukup suka
- 4 = suka
- 5 = sangat suka

Tanggal Uji :	
Kode Sampel	Rating

-Terima kasih-

Lampiran 3. Hasil Analisa Statistik

Tests of Normality

HK		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
HK_WARNA	xantan	.312	50	.000	.758	50	.000
	gum arab	.291	50	.000	.769	50	.000
	guar gum	.256	50	.000	.789	50	.000
HK_RASA	xantan	.257	50	.000	.786	50	.000
	gum arab	.288	50	.000	.736	50	.000
	guar gum	.263	50	.000	.796	50	.000
HK_TEKST	xantan	.312	50	.000	.758	50	.000
	gum arab	.306	50	.000	.745	50	.000
	guar gum	.244	50	.000	.798	50	.000
HK_OVERA	xantan	.223	50	.000	.799	50	.000
	gum arab	.317	50	.000	.740	50	.000
	guar gum	.267	50	.000	.786	50	.000
HK_AROMA	xantan	.252	50	.000	.763	50	.000
	gum arab	.252	50	.000	.763	50	.000
	guar gum	.260	50	.000	.806	50	.000

a. Lilliefors Significance Correction

NPar Tests

Kruskal-Wallis Test

Ranks

HK		N	Mean Rank
HK_WARNA	xantan	50	93.50
	gum arab	50	64.50
	guar gum	50	68.50
	Total	150	
HK_RASA	xantan	50	81.50
	gum arab	50	78.50
	guar gum	50	66.50
	Total	150	
HK_TEKST	xantan	50	93.50
	gum arab	50	66.50
	guar gum	50	66.50
	Total	150	
HK_OVERA	xantan	50	77.50
	gum arab	50	86.50
	guar gum	50	62.50
	Total	150	
HK_AROMA	xantan	50	75.50
	gum arab	50	75.50
	guar gum	50	75.50
	Total	150	

Test Statistics^{a,b}

	HK_WARNA	HK_RASA	HK_TEKST	HK_OVERA	HK_AROMA
Chi-Square	14.721	3.755	14.483	8.761	.000
df	2	2	2	2	2
Asymp. Sig.	.001	.153	.001	.013	1.000

a. Kruskal Wallis Test

b. Grouping Variable: HK

NPar Tests**Mann-Whitney Test****Ranks**

HK	N	Mean Rank	Sum of Ranks
HK_WARNA	xantan	60.09	3004.50
	gum arab	40.91	2045.50
	Total	100	
HK_RASA	xantan	51.28	2564.00
	gum arab	49.72	2486.00
	Total	100	
HK_TEKST	xantan	59.05	2952.50
	gum arab	41.95	2097.50
	Total	100	
HK_OVERA	xantan	47.37	2368.50
	gum arab	53.63	2681.50
	Total	100	
HK_AROMA	xantan	50.50	2525.00
	gum arab	50.50	2525.00
	Total	100	

Test Statistics^a

	HK_WARNA	HK_RASA	HK_TEKST	HK_OVERA	HK_AROMA
Mann-Whitney U	770.500	1211.000	822.500	1093.500	1250.000
Wilcoxon W	2045.500	2486.000	2097.500	2368.500	2525.000
Z	-3.511	-.288	-3.138	-1.152	.000
Asymp. Sig. (2-tailed)	.000	.774	.002	.249	1.000

a. Grouping Variable: HK

NPar Tests**Mann-Whitney Test****Test Statistics^a**

	HK_WARNA	HK_RASA	HK_TEKST	HK_OVERA	HK_AROMA
Mann-Whitney U	1179.500	1061.000	1227.500	856.500	1250.000
Wilcoxon W	2454.500	2336.000	2502.500	2131.500	2525.000
Z	-.520	-1.383	-.166	-2.878	.000
Asymp. Sig. (2-tailed)	.603	.167	.868	.004	1.000

a. Grouping Variable: HK

Ranks

	HK	N	Mean Rank	Sum of Ranks
HK_WARNA	gum arab	50	49.09	2454.50
	guar gum	50	51.91	2595.50
	Total	100		
HK_RASA	gum arab	50	54.28	2714.00
	guar gum	50	46.72	2336.00
	Total	100		
HK_TEKST	gum arab	50	50.05	2502.50
	guar gum	50	50.95	2547.50
	Total	100		
HK_OVERA	gum arab	50	58.37	2918.50
	guar gum	50	42.63	2131.50
	Total	100		
HK_AROMA	gum arab	50	50.50	2525.00
	guar gum	50	50.50	2525.00
	Total	100		

NPar Tests
Mann-Whitney Test

Ranks

	HK	N	Mean Rank	Sum of Ranks
HK_WARNA	xantan	50	58.91	2945.50
	guar gum	50	42.09	2104.50
	Total	100		
HK_RASA	xantan	50	55.72	2786.00
	guar gum	50	45.28	2264.00
	Total	100		
HK_TEKST	xantan	50	59.95	2997.50
	guar gum	50	41.05	2052.50
	Total	100		
HK_OVERA	xantan	50	55.63	2781.50
	guar gum	50	45.37	2268.50
	Total	100		
HK_AROMA	xantan	50	50.50	2525.00
	guar gum	50	50.50	2525.00
	Total	100		

Test Statistics^a

	HK_WARNA	HK_RASA	HK_TEKST	HK_OVERA	HK_AROMA
Mann-Whitney U	829.500	989.000	777.500	993.500	1250.000
Wilcoxon W	2104.500	2264.000	2052.500	2268.500	2525.000
Z	-3.086	-1.919	-3.472	-1.887	.000
Asymp. Sig. (2-tailed)	.002	.055	.001	.059	1.000

a. Grouping Variable: HK

TEKSTUR

Tests of Normality

SUSU	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
HARD1 0%	.180	18	.129	.887	18	.035
2%	.200	18	.056	.871	18	.018
4%	.114	18	.200*	.964	18	.688
6%	.184	18	.108	.874	18	.021

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

a. Lilliefors Significance Correction

Tests of Normality

HK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
HARD1 4%	.152	24	.159	.899	24	.020
5%	.126	24	.200*	.946	24	.219
6%	.158	24	.126	.922	24	.064

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

a. Lilliefors Significance Correction

Post Hoc Tests

SUSU

Homogeneous Subsets

HARD1

Tukey B^{a,b}

SUSU	N	Subset		
		1	2	3
4%	18	2.4736		
6%	18		2.8529	
2%	18		2.9216	
0%	18			3.2927

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 3.701E-02.

a. Uses Harmonic Mean Sample Size = 18.000.

b. Alpha = .05.

HARD1Tukey B^{a,b}

HK	N	Subset		
		1	2	3
6%	24	2.4650		
5%	24		2.9347	
4%	24			3.2559

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 3.701E-02.

a. Uses Harmonic Mean Sample Size = 24.000.

b. Alpha = .05.

Tests of Normality

SUSU	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
COHESIVE 0%	.193	18	.074	.897	18	.051
2%	.167	18	.199	.870	18	.018
4%	.200	18	.055	.845	18	.007
6%	.126	18	.200*	.947	18	.376

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

a. Lilliefors Significance Correction

Tests of Normality

HK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
COHESIVE 4%	.161	24	.107	.949	24	.254
5%	.140	24	.200*	.920	24	.059
6%	.172	24	.064	.880	24	.008

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

a. Lilliefors Significance Correction

COHESIVETukey B^{a,b}

HK	N	Subset	
		1	2
6%	24	.184467	
5%	24		.204287
4%	24		.210235

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 8.363E-04.

a. Uses Harmonic Mean Sample Size = 24.000.

b. Alpha = .05.

Tests of Normality

SUSU	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
SPRINGI 0%	.135	18	.200*	.945	18	.349
2%	.098	18	.200*	.979	18	.934
4%	.140	18	.200*	.973	18	.851
6%	.103	18	.200*	.959	18	.591

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

a. Lilliefors Significance Correction

Tests of Normality

HK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
SPRINGI 4%	.121	24	.200*	.966	24	.563
5%	.119	24	.200*	.954	24	.333
6%	.146	24	.199	.929	24	.091

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

a. Lilliefors Significance Correction

Post Hoc Tests

Homogeneous Subsets

SPRINGI

Tukey B^{a,b}

SUSU	N	Subset	
		1	2
4%	18	7.171678	
2%	18		8.151751
6%	18		8.333522
0%	18		8.379378

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .144.

a. Uses Harmonic Mean Sample Size = 18.000.

b. Alpha = .05.

HK

Homogeneous Subsets

SPRINGITukey B^{a,b}

HK	N	Subset	
		1	2
4%	24	7.837000	
5%	24	7.844071	
6%	24		8.346175

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .144.

a. Uses Harmonic Mean Sample Size = 24.000.

b. Alpha = .05.

Tests of Normality

SUSU	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
ADHESIVE 0%	.143	18	.200*	.951	18	.447
2%	.173	18	.160	.917	18	.113
4%	.122	18	.200*	.912	18	.095
6%	.152	18	.200*	.921	18	.135

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

a. Lilliefors Significance Correction

Tests of Normality

HK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
ADHESIVE 4%	.172	24	.063	.900	24	.021
5%	.105	24	.200*	.951	24	.284
6%	.173	24	.061	.905	24	.027

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

a. Lilliefors Significance Correction

Post Hoc Tests SUSU Homogeneous Subsets

ADHESIVETukey B^{a,b}

SUSU	N	Subset	
		1	2
6%	18	.000011	
2%	18	.000399	
0%	18	.000433	
4%	18		.001478

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 6.652E-07.

a. Uses Harmonic Mean Sample Size = 18.000.

b. Alpha = .05.

HK**Homogeneous Subsets****ADHESIVE**Tukey B^{a,b}

HK	N	Subset
		1
4%	24	.000354
6%	24	.000679
5%	24	.000708

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 6.652E-07.

a. Uses Harmonic Mean Sample Size = 24.000.

b. Alpha = .05.

BAKING LOSS**Tests of Normality**

BAKINGLO	HK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
1	1	.134	24	.200*	.962	24	.470
2	2	.149	24	.183	.902	24	.024
3	3	.123	24	.200*	.928	24	.088

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

a. Lilliefors Significance Correction

Tests of Normality

SUSU	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
BAKINGLO 1	.111	18	.200*	.954	18	.490
2	.149	18	.200*	.958	18	.570
3	.124	18	.200*	.949	18	.415
4	.183	18	.113	.917	18	.115

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

a. Lilliefors Significance Correction

Descriptive Statistics

Dependent Variable: BAKINGLO

HK	SUSU	Mean	Std. Deviation	N
4%	0%	16.044333	1.2433975	6
	2%	16.525900	.8181175	6
	4%	17.121833	.2733148	6
	6%	19.414100	1.0033114	6
	Total		17.276542	1.5677842
5%	0%	18.671500	1.3237080	6
	2%	17.110400	1.0659525	6
	4%	17.119017	1.3600343	6
	6%	16.039217	.4395738	6
	Total		17.235033	1.4110022
6%	0%	16.305717	1.2441833	6
	2%	14.726617	1.1104102	6
	4%	14.647617	.7610436	6
	6%	14.509317	.7736411	6
	Total		15.047317	1.1906756
Total	0%	17.007183	1.7040725	18
	2%	16.120972	1.4082922	18
	4%	16.296156	1.4748291	18
	6%	16.654211	2.2303595	18
	Total		16.519631	1.7320084

Post Hoc Tests

SUSU

Homogeneous Subsets

BAKINGLODuncan^{a,b}

SUSU	N	Subset	
		1	2
2%	18	16.120972	
4%	18	16.296156	
6%	18	16.654211	16.654211
0%	18		17.007183
Sig.		.139	.298

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 1.016.

a. Uses Harmonic Mean Sample Size = 18.000.

b. Alpha = .05.

HK**Homogeneous Subsets****BAKINGLO**Duncan^{a,b}

HK	N	Subset	
		1	2
6%	24	15.047317	
5%	24		17.235033
4%	24		17.276542
Sig.		1.000	.887

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 1.016.

a. Uses Harmonic Mean Sample Size = 24.000.

b. Alpha = .05.

VOLUME PENGEMBANGAN**Tests of Normality**

VOLUME	HK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
4%	4%	.141	24	.200*	.918	24	.054
	5%	.176	24	.053	.877	24	.007
	6%	.149	24	.178	.896	24	.017

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

a. Lilliefors Significance Correction

Descriptive Statistics

Dependent Variable: VOLUME

HK	SUSU	Mean	Std. Deviation	N
4%	0%	19.369767	.5038852	6
	2%	22.024150	.4691456	6
	4%	24.479900	.2607324	6
	6%	27.488033	.2270043	6
	Total	23.340462	3.0854930	24
5%	0%	17.267400	.1978607	6
	2%	16.194133	.4182169	6
	4%	13.932533	.2500401	6
	6%	12.793467	.1889378	6
	Total	15.046883	1.8292383	24
6%	0%	16.750750	.5566472	6
	2%	15.537317	.5876887	6
	4%	12.527083	.9949212	6
	6%	10.192183	.5706596	6
	Total	13.751833	2.7024080	24
Total	0%	17.795972	1.2392305	18
	2%	17.918533	3.0360668	18
	4%	16.979839	5.5188765	18
	6%	16.824561	7.8431356	18
	Total	17.379726	4.9832329	72

Post Hoc Tests

SUSU

Homogeneous Subsets

VOLUME

Tukey B^{a,b}

SUSU	N	Subset	
		1	2
6%	18	16.824561	
4%	18	16.979839	
0%	18		17.795972
2%	18		17.918533

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .240.

a. Uses Harmonic Mean Sample Size = 18.000.

b. Alpha = .05.

HK

Homogeneous Subsets

VOLUMETukey B^{a,b}

HK	N	Subset		
		1	2	3
6%	24	13.751833		
5%	24		15.046883	
4%	24			23.340462

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .240.

a. Uses Harmonic Mean Sample Size = 24.000.

b. Alpha = .05.

KADAR AIR**Post Hoc Tests****HK****Homogeneous Subsets****KD.AIR**Duncan^{a,b}

HK	N	Subset		
		1	2	3
4%	24	30.521678		
5%	24		31.825054	
6%	24			32.794859
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .415.

a. Uses Harmonic Mean Sample Size = 24.000.

b. Alpha = .05.

SUSU**Homogeneous Subsets**

KD.AIRDuncan^{a,b}

SUSU	N	Subset		
		1	2	3
6%	18	31.252710		
4%	18	31.604029	31.604029	
2%	18		31.760794	
0%	18			32.237922
Sig.		.107	.468	1.000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = .415.

a. Uses Harmonic Mean Sample Size = 18.000.

b. Alpha = .05.

Descriptive Statistics

Dependent Variable: KD.AIR

HK	SUSU	Mean	Std. Deviation	N
4%	0%	33.241417	.3745714	6
	2%	30.928283	1.6147363	6
	4%	29.628817	.3181683	6
	6%	28.288197	.7237522	6
	Total	30.521678	2.0531133	24
5%	0%	29.659583	.5237491	6
	2%	30.675983	.6064438	6
	4%	32.781100	.2015231	6
	6%	34.183550	.4549998	6
	Total	31.825054	1.8575995	24
6%	0%	33.812767	.2572295	6
	2%	33.678117	.1294382	6
	4%	32.402170	.4601203	6
	6%	31.286383	.6466594	6
	Total	32.794859	1.1236567	24
Total	0%	32.237922	1.9283294	18
	2%	31.760794	1.6844548	18
	4%	31.604029	1.4814877	18
	6%	31.252710	2.5439759	18
	Total	31.713864	1.9421566	72

SENSORI UTAMA
Post Hoc Tests
Homogeneous Subsets

HEDO_WRN

Duncan^a

HK	N	Subset for alpha = .05	
		1	2
hk6%	280	2.97	
hk 4%	280	3.12	
hk 5%	280		3.45
Sig.		.052	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 280.000.

HED_TEKS

Duncan^a

HK	N	Subset for alpha = .05	
		1	2
hk 4%	280	2.76	
hk 5%	280		3.04
hk6%	280		3.08
Sig.		1.000	.643

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 280.000.

HED_RASA

Duncan^a

HK	N	Subset for alpha = .05		
		1	2	3
hk 4%	280	2.76		
hk 5%	280		2.95	
hk6%	280			3.14
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 280.000.

HED_OVRLDuncan^a

HK	N	Subset for alpha = .05	
		1	2
hk 4%	280	2.84	
hk 5%	280		3.04
hk6%	280		3.05
Sig.		1.000	.793

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 280.000.

Post Hoc Tests**Homogeneous Subsets****HEDO_WRN**Duncan^a

SUSU	N	Subset for alpha = .05		
		1	2	3
susu6%	210	2.92		
susu4%	210	2.98		
susu 2%	210		3.30	
kontrol	210			3.52
Sig.		.506	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 210.000.

HED_TEKSDuncan^a

SUSU	N	Subset for alpha = .05	
		1	2
susu4%	210	2.87	
kontrol	210	2.89	
susu6%	210	2.97	2.97
susu 2%	210		3.11
Sig.		.320	.100

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 210.000.

HED_RASADuncan^a

SUSU	N	Subset for alpha = .05	
		1	2
kontrol	210	2.83	
susu6%	210	2.96	2.96
susu4%	210	2.98	2.98
susu 2%	210		3.02
Sig.		.123	.476

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 210.000.

HED_OVRLDuncan^a

SUSU	N	Subset for alpha = .05	
		1	2
susu4%	210	2.87	
susu6%	210	2.91	
kontrol	210	3.03	3.03
susu 2%	210		3.09
Sig.		.051	.506

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 210.000.

Descriptive Statistics

Dependent Variable: HEDO_WRN

SAMPEL	Mean	Std. Deviation	N
HK 4%_kontrol	3.39	.728	70
HK 4%_SS 2%	3.13	.700	70
HK 4%_SS 4%	3.46	.846	70
HK 4%_SS 6%	2.50	.697	70
HK 5%_kontrol	3.40	.730	70
HK 5%_SS 2%	3.91	.794	70
HK 5%_SS 4%	2.73	.815	70
HK 5%_SS 6%	3.74	.582	70
HK 6%_kontrol	3.79	.849	70
HK 6%_SS 2%	2.84	.927	70
HK 6%_SS 4%	2.74	.630	70
HK 6%_SS 6%	2.51	.944	70
Total	3.18	.912	840

Descriptive Statistics

Dependent Variable: HED_TEKS

SAMPEL	Mean	Std. Deviation	N
HK 4%_kontrol	2.73	.883	70
HK 4%_SS 2%	2.74	.896	70
HK 4%_SS 4%	3.13	.815	70
HK 4%_SS 6%	2.43	.941	70
HK 5%_kontrol	2.83	.761	70
HK 5%_SS 2%	3.39	.856	70
HK 5%_SS 4%	2.53	.756	70
HK 5%_SS 6%	3.43	.910	70
HK 6%_kontrol	3.10	.887	70
HK 6%_SS 2%	3.21	1.020	70
HK 6%_SS 4%	2.96	.770	70
HK 6%_SS 6%	3.04	.970	70
Total	2.96	.922	840

Descriptive Statistics

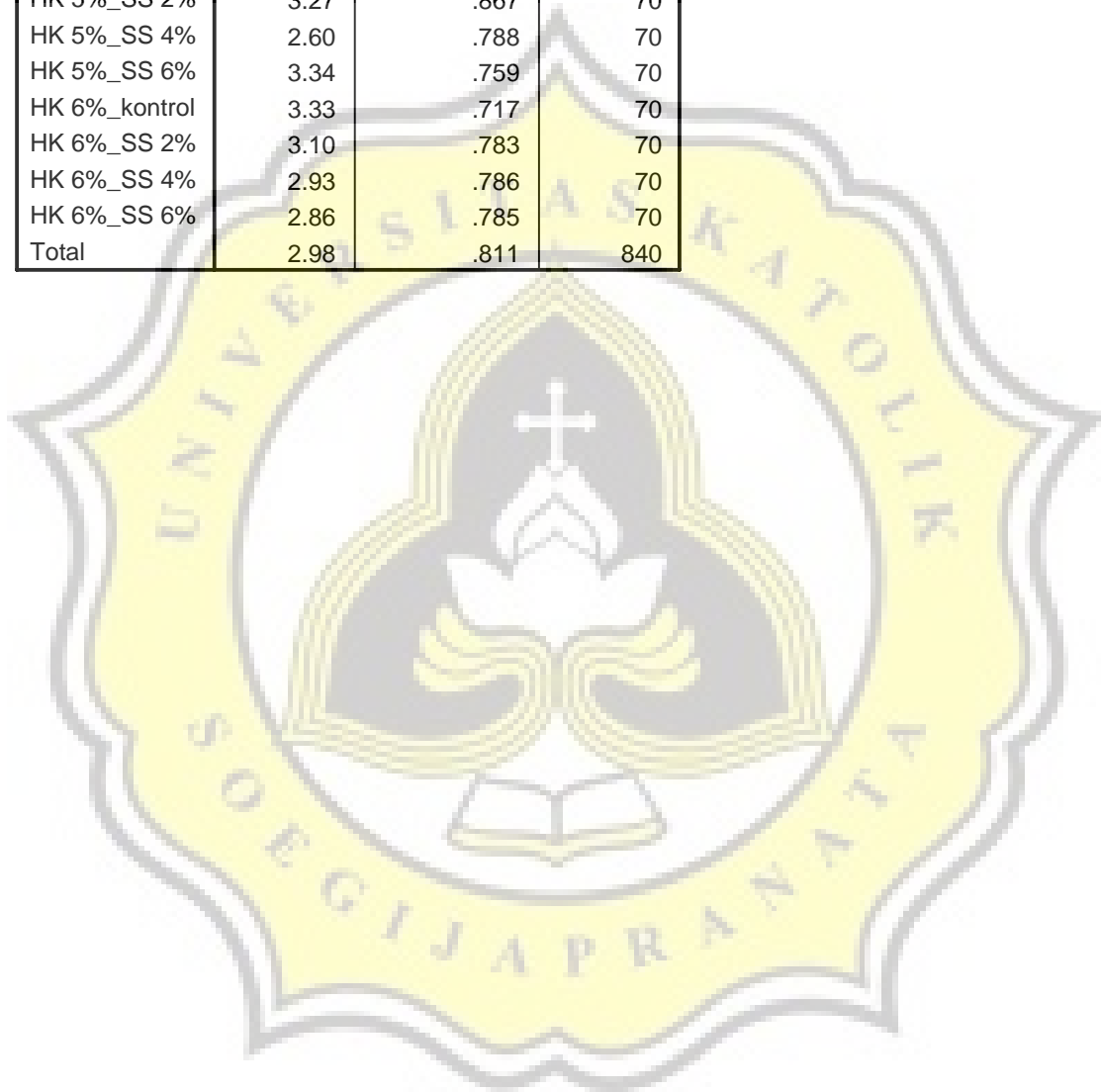
Dependent Variable: HED_RASA

SAMPEL	Mean	Std. Deviation	N
HK 4%_kontrol	2.79	.832	70
HK 4%_SS 2%	2.63	.887	70
HK 4%_SS 4%	3.09	.775	70
HK 4%_SS 6%	2.54	.793	70
HK 5%_kontrol	2.64	.885	70
HK 5%_SS 2%	3.09	.913	70
HK 5%_SS 4%	2.80	.910	70
HK 5%_SS 6%	3.26	.846	70
HK 6%_kontrol	3.07	.890	70
HK 6%_SS 2%	3.36	.835	70
HK 6%_SS 4%	3.04	.970	70
HK 6%_SS 6%	3.07	.822	70
Total	2.95	.895	840

Descriptive Statistics

Dependent Variable: HED_OVRL

SAMPEL	Mean	Std. Deviation	N
HK 4%_kontrol	2.84	.810	70
HK 4%_SS 2%	2.89	.877	70
HK 4%_SS 4%	3.09	.756	70
HK 4%_SS 6%	2.54	.695	70
HK 5%_kontrol	2.93	.666	70
HK 5%_SS 2%	3.27	.867	70
HK 5%_SS 4%	2.60	.788	70
HK 5%_SS 6%	3.34	.759	70
HK 6%_kontrol	3.33	.717	70
HK 6%_SS 2%	3.10	.783	70
HK 6%_SS 4%	2.93	.786	70
HK 6%_SS 6%	2.86	.785	70
Total	2.98	.811	840



Lampiran 4. Hasil Uji Korelasi Parameter Kadar Air, Volum Pengembangan, Tekstur, Xanthan Gum, dan Susu

Correlations

		KD.AIR	VOLUME	HARDNESS	COHESIVE	SPRINGIN	ADHESIVE	HK	SUSU
KD.AIR	Pearson Correla	1	-.545**	-.204	.146	.182	-.055	.481**	-.180
	Sig. (2-tailed)	.	.000	.086	.220	.125	.648	.000	.129
	N	72	72	72	72	72	72	72	72
VOLUME	Pearson Correla	-.545**	1	.522**	.198	.262*	-.152	-.778**	-.141
	Sig. (2-tailed)	.000	.	.000	.096	.026	.201	.000	.237
	N	72	72	72	72	72	72	72	72
HARDNESS	Pearson Correla	-.204	.522**	1	.703**	.545**	-.374**	-.639**	-.415**
	Sig. (2-tailed)	.086	.000	.	.000	.000	.001	.000	.000
	N	72	72	72	72	72	72	72	72
COHESIVE	Pearson Correla	.146	.198	.703**	1	.735**	-.376**	-.170	-.477**
	Sig. (2-tailed)	.220	.096	.000	.	.000	.001	.153	.000
	N	72	72	72	72	72	72	72	72
SPRINGIN	Pearson Correla	.182	.262*	.545**	.735**	1	-.469**	-.121	-.358**
	Sig. (2-tailed)	.125	.026	.000	.000	.	.000	.313	.002
	N	72	72	72	72	72	72	72	72
ADHESIVE	Pearson Correla	-.055	-.152	-.374**	-.376**	-.469**	1	.128	.091
	Sig. (2-tailed)	.648	.201	.001	.001	.000	.	.285	.447
	N	72	72	72	72	72	72	72	72
HK	Pearson Correla	.481**	-.778**	-.639**	-.170	-.121	.128	1	.000
	Sig. (2-tailed)	.000	.000	.000	.153	.313	.285	.	1.000
	N	72	72	72	72	72	72	72	72
SUSU	Pearson Correla	-.180	-.141	-.415**	-.477**	-.358**	.091	.000	1
	Sig. (2-tailed)	.129	.237	.000	.000	.002	.447	1.000	.
	N	72	72	72	72	72	72	72	72

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

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

Lampiran 5. Komposisi Singkong

Komposisi Gizi Ubi kayu dan Tepung Ubi kayu
per 100 gr bahan

Zat Gizi	Ubi Kayu	Tepung Ubi kayu
Energi (Kal)	157	363
Protein (gr)	0.8	1.1
Lemak (gr)	0.3	0.5
Karbohidrat (gr)	34.9	88.2
Ca (mg)	33.0	84.0
P (mg)	40.0	125.0
Fe (mg)	0.70	1.0
Vit A (RE)	48	0
Vit C (mg)	30.0	0
Vit. B (mg)	0.06	0.04
Air (gr)	60.0	9.1
BDD (%)	75	100

(Bokanga, 1995)

