

## LAMPIRAN

Lampiran 1. Formulir Isian Untuk Uji Organoleptik Hedonik

### LEMBAR UJI ORGANOLEPTIK HEDONIK

Nama Produk : .....  
 Tanggal : .....  
 Nama Panelis : .....

#### Intruksi

Ujilah kenampakan rasa, warna, aroma dan tekstur dari produk berikut dan tuliskan seberapa jauh saudara menyukai dengan menuliskan angka dari 1-7 yang paling sesuai menurut anda pada tabel yang tersedia sesuai dengan pertanyaan-pertanyaan tersebut.

Produk	Aroma					Warna					Tekstur					Rasa								
	Ulangan					Ulangan					Ulangan					Ulangan								
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
A																								
B																								
C																								
D																								
E																								

#### Keterangan:

7 : amat sangat suka  
 6 : sangat suka  
 5 : suka  
 4 : agak suka

3 : agak tidak suka  
 2 : tidak suka  
 1 : sangat tidak suka

#### Komentar:

.....  
 .....  
 .....

## Lampiran 2 Formulir Isian Untuk Uji Organoleptik Skoring

**NAMA PRODUK** : Sosis Ikan Bandeng  
**NAMA PANELIS/NIM** :  
**TANGGAL** :

### Instruksi

Dihadapan saudara disajikan produk berupa Sosis ikan bandeng. Saudara diminta untuk memberikan penilaian terhadap mutu sosis ikan bandeng yang meliputi tekstur, warna, aroma dan tekstur yang menggunakan kriteria penilaian sebagai berikut:

Tekstur :	1. Sangat keras 2. Keras 3. Agak Kenyal 4. Kenyal 5. Sangat kenyal	Warna :	1. Sangat Kuning 2. Agak kuning 3. kuning 4. Agak putih 5. putih
Aroma :	1. Tidak harum 2. Kurang harum 3. Sedikit harum 4. Harum 5. Sangat harum	Rasa :	1. Tidak enak 2. Kurang enak 3. Sedikit enak 4. Enak 5. Sangat enak

Prod uk	Aroma Ulangan						Warna Ulangan						Tekstur Ulangan						Rasa Ulangan					
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
A																								
B																								
C																								
D																								
E																								

Kritik dan saran:

.....  
 .....  
 .....

Atas ketersediaan saudara, saya sampaikan terimakasih

### Lampiran 3. Hasil Analisis Keragaman dan Uji Tukey Rendemen Sosis Ikan Bandeng

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0 %)	95.35	95.2	95.15	95.26	95.17	95.42	571.55	95.25833	0.107
B (3%)	95.49	95.38	95.41	95.32	95.21	95.25	572.06	95.34333	0.104
C (4%)	95.5	95.66	95.7	95.54	95.55	95.5	573.45	95.575	0.084
D (5%)	95.6	95.79	95.84	95.64	95.75	95.71	574.33	95.72167	0.090
E (6%)	95.95	95.86	95.47	95.91	95.46	95.78	574.43	95.73833	0.2192

#### Descriptives

rendemen

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					0%	6		
3%	6	95.3433	.10424	.04256	95.2339	95.4527	95.21	95.49
4%	6	95.5750	.08479	.03462	95.4860	95.6640	95.50	95.70
5%	6	95.7217	.09065	.03701	95.6265	95.8168	95.60	95.84
6%	6	95.7383	.21922	.08950	95.5083	95.9684	95.46	95.95
Total	30	95.5273	.23296	.04253	95.4403	95.6143	95.15	95.95

#### Test of Homogeneity of Variances

rendemen

Levene Statistic	df1	df2	Sig.
3.966	4	25	.013

#### ANOVA

rendemen

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.145	4	.286	16.671	.000
Within Groups	.429	25	.017		
Total	1.574	29			

Tukey HSD<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05	
		1	2
0%	6	95.2583	
3%	6	95.3433	
4%	6		95.5750
5%	6		95.7217
6%	6		95.7383
Sig.		.793	.228

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.826 <sup>a</sup>	.784	.772	.13351	.784	60.290	1	28	.000

a. Predictors: (Constant), perlakuan

b. Dependent Variable: rendemen

ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.075	1	1.075	60.290	.000 <sup>b</sup>
	Residual	.499	28	.018		
	Total	1.574	29			

a. Dependent Variable: rendemen

b. Predictors: (Constant), perlakuan

#### Lampiran 4 Hasil Analisis Keragaman dan Uji Tukey Tekstur Sosis Ikan Bandeng

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0%)	3.47	3.29	4.78	4.87	3.98	3.88	24.27	4.045	0.656194
B (3%)	4.38	4.67	5.45	5.4	4.78	4.94	29.62	4.936667	0.420412
C (4%)	6.57	4.98	5.79	5.89	5.24	5.47	33.94	5.656667	0.560845
D (5%)	7.68	5.49	6.45	6.45	6.89	5.92	38.88	6.48	0.76205
E (6%)	8.19	6.5	7.2	7.68	7.65	6.56	43.78	7.296667	0.671794

#### Descriptives

tekstur

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0%	6	4.0450	.65619	.26789	3.3564	4.7336	3.29	4.87
3%	6	4.9367	.42041	.17163	4.4955	5.3779	4.38	5.45
4%	6	5.6567	.56084	.22896	5.0681	6.2452	4.98	6.57
5%	6	6.4800	.76205	.31111	5.6803	7.2797	5.49	7.68
6%	6	7.2967	.67179	.27426	6.5917	8.0017	6.50	8.19
Total	30	5.6830	1.29520	.23647	5.1994	6.1666	3.29	8.19

#### Test of Homogeneity of Variances

tekstur

Levene Statistic	df1	df2	Sig.
.447	4	25	.774

#### ANOVA

tekstur

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	38.879	4	9.720	24.873	.000
Within Groups	9.770	25	.391		
Total	48.649	29			

### Tekstur

Tukey HSD<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
0%	6	4.0450			
3%	6	4.9367	4.9367		
4%	6		5.6567	5.6567	
5%	6			6.4800	6.4800
6%	6				7.2967
Sig.		.130	.297	.184	.190

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.894 <sup>a</sup>	.799	.791	.59159	.799	111.003	1	28	.000

a. Predictors: (Constant), perlakuan

b. Dependent Variable: tekstur

### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	38.849	1	38.849	111.003	.000 <sup>b</sup>
	Residual	9.800	28	.350		
	Total	48.649	29			

a. Dependent Variable: tekstur

b. Predictors: (Constant), perlakuan

### Lampiran 5. Hasil Analisis Keragaman dan Uji Tukey Kadar Air Sosis Ikan Bandeng

PERLAKUAN	ULANGAN						JUMLAH	RERATA	St Deviasi
	1	2	3	4	5	6			
A (0 %)	68.17	68.2	68.01	68.18	68.2	68.09	408.85	68.14167	0.076267
B (3%)	68.66	68.68	68.78	68.88	68.69	68.67	412.36	68.72667	0.086641
C (4%)	68.78	68.72	68.86	68.72	68.89	68.76	412.73	68.78833	0.071671
D (5%)	68.96	68.95	68.97	68.91	68.94	68.99	413.72	68.95333	0.027325
E (6%)	69.25	69.29	69.27	69.21	69.24	69.3	415.56	69.26	0.033466

#### Descriptives

air

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					0%	6		
3%	6	68.9533	.02733	.01116	68.9247	68.9820	68.91	68.99
4%	6	68.7883	.07167	.02926	68.7131	68.8635	68.72	68.89
5%	6	68.7267	.08664	.03537	68.6357	68.8176	68.66	68.88
6%	6	68.1417	.07627	.03114	68.0616	68.2217	68.01	68.20
Total	30	68.7740	.37717	.06886	68.6332	68.9148	68.01	69.30

#### Test of Homogeneity of Variances

air

Levene Statistic	df1	df2	Sig.
3.019	4	25	.037

#### ANOVA

air

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4.024	4	1.006	247.451	.000
Within Groups	.102	25	.004		
Total	4.126	29			

## Air

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
6%	6	68.1417			
5%	6		68.7267		
4%	6		68.7883		
3%	6			68.9533	
0%	6				69.2600
Sig.		1.000	.466	1.000	1.000

Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.909 <sup>a</sup>	.827	.820	.20541	.827	133.442	1	28	.000

a. Predictors: (Constant), perlakuan

b. Dependent Variable: air

ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.475	1	.475	40.463	.000 <sup>b</sup>
	Residual	.329	28	.012		
	Total	.804	29			

a. Dependent Variable: Abu

b. Predictors: (Constant), perlakuan



### Lampiran 6. Hasil Analisis Keragaman dan Uji Tukey Kadar Abu Sosis Ikan Bandeng

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0 %)	2.02	2.19	2.09	1.96	2.01	2.3	13.52	2.253333	0.045
B (3%)	2.33	2.18	2.27	2.37	2.31	2.42	13.88	2.313333	0.083
C (4%)	2.35	2.22	2.33	2.41	2.38	2.45	14.14	2.356667	0.079
D (5%)	2.36	2.24	2.37	2.44	2.42	2.57	14.4	2.4	0.11
E (6%)	2.4	2.36	2.56	2.55	2.45	2.66	14.98	2.496667	0.11

#### Descriptives

Abu

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0%	6	2.0950	.12818	.05233	1.9605	2.2295	1.96	2.30
3%	6	2.3133	.08311	.03393	2.2261	2.4005	2.18	2.42
4%	6	2.3567	.07941	.03242	2.2733	2.4400	2.22	2.45
5%	6	2.4000	.10863	.04435	2.2860	2.5140	2.24	2.57
6%	6	2.4967	.11290	.04609	2.3782	2.6151	2.36	2.66
Total	30	2.3323	.16652	.03040	2.2702	2.3945	1.96	2.66

#### Test of Homogeneity of Variances

Abu

Levene Statistic	df1	df2	Sig.
.680	4	25	.612

#### ANOVA

Abu

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.533	4	.133	12.299	.000
Within Groups	.271	25	.011		
Total	.804	29			

**Abu**Tukey HSD<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
0%	6	2.0950		
3%	6		2.3133	
4%	6		2.3567	2.3567
5%	6		2.4000	2.4000
6%	6			2.4967
Sig.		1.000	.608	.169

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.949 <sup>a</sup>	.801	.876	.10838	.801	40.463	1	28	.000

a. Predictors: (Constant), perlakuan

b. Dependent Variable: Abu

**ANOVA<sup>a</sup>**

Model		Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	.475	1	.475	40.463	.000 <sup>b</sup>
	Residual	.329	28	.012		
	Total	.804	29			

a. Dependent Variable: Abu

b. Predictors: (Constant), perlakuan

### Lampiran 7. Hasil Analisis Keragaman dan Uji Tukey Kadar Lemak Sosis Ikan Bandeng

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0 %)	1.81	1.88	1.83	1.87	1.89	1.85	11.13	1.855	0.030822
B (3%)	1.87	1.77	1.82	1.89	1.88	1.89	11.12	1.853333	0.048442
C (4%)	1.85	1.89	1.85	1.78	1.86	1.88	11.11	1.851667	0.038687
D (5%)	1.83	1.85	1.88	1.86	1.87	1.82	11.11	1.851667	0.023166
E (6%)	1.85	1.87	1.87	1.88	1.86	1.76	11.09	1.848333	0.04446

#### Descriptives

lemak

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					0%	6		
3%	6	1.8517	.02317	.00946	1.8274	1.8760	1.82	1.88
4%	6	1.8517	.03869	.01579	1.8111	1.8923	1.78	1.89
5%	6	1.8533	.04844	.01978	1.8025	1.9042	1.77	1.89
6%	6	1.8550	.03082	.01258	1.8227	1.8873	1.81	1.89
Total	30	1.8520	.03556	.00649	1.8387	1.8653	1.76	1.89

#### Test of Homogeneity of Variances

lemak

Levene Statistic	df1	df2	Sig.
.677	4	25	.615

#### ANOVA

lemak

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.000	4	.000	.025	.999
Within Groups	.037	25	.001		
Total	.037	29			

**Lemak**Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05
		1
0%	6	1.8483
4%	6	1.8517
3%	6	1.8517
5%	6	1.8533
6%	6	1.8550
Sig.		.998

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.981 <sup>a</sup>	.975	.932	.03613	.975	.103	1	28	.750

a. Predictors: (Constant), perlakuan

b. Dependent Variable: lemak

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.000	1	.000	.103	.750 <sup>b</sup>
	Residual	.037	28	.001		
	Total	.037	29			

a. Dependent Variable: lemak

b. Predictors: (Constant), perlakuan

### Lampiran 8. Hasil Analisis Keragaman dan Uji Tukey Kadar protein Sosis Ikan Bandeng

Perlakuan	Ulangan						Jumlah	Rerata	Stdev
	1	2	3	4	5	6			
A (0 %)	9.97	10.43	10.76	10.45	10.62	10.62	62.84	10.47	0.28
B (3%)	11.59	12.24	11.97	11.97	12.48	11.94	72.19	12.03	0.30
C (4%)	13.90	13.75	13.45	13.25	13.42	13.69	81.46	13.58	0.24
D (5%)	15.49	14.65	14.83	15.13	15.29	15.60	90.99	15.16	0.37
E (6%)	16.73	16.35	18.37	15.51	16.10	16.74	99.79	16.63	0.96

#### Descriptives

protein

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					0%	6		
3%	6	12.0313	.30106	.12291	11.7153	12.3472	11.59	12.48
4%	6	13.5763	.24472	.09991	13.3194	13.8331	13.25	13.90
5%	6	15.1648	.37085	.15140	14.7756	15.5540	14.65	15.60
6%	6	16.6322	.96440	.39371	15.6202	17.6443	15.51	18.37
Total	30	13.5757	2.27211	.41483	12.7273	14.4242	9.97	18.37

#### Test of Homogeneity of Variances

protein

Levene Statistic	df1	df2	Sig.
2.027	4	25	.121

#### ANOVA

protein

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	143.235	4	35.809	138.207	.000
Within Groups	6.477	25	.259		
Total	149.712	29			

**Protein**

Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
0%	6	10.4742				
3%	6		12.0313			
4%	6			13.5763		
5%	6				15.1648	
6%	6					16.6322
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.

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.978 <sup>a</sup>	.957	.955	.48169	.957	617.254	1	28	.000

a. Predictors: (Constant), perlakuan

b. Dependent Variable: protein

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	143.216	1	143.216	617.254	.000 <sup>b</sup>
	Residual	6.497	28	.232		
	Total	149.712	29			

a. Dependent Variable: protein

b. Predictors: (Constant), perlakuan

### Lampiran 9. Hasil Analisis Keragaman dan Uji Tukey Kadar Karbohidrat Sosis Ikan Bandeng

PERLAKU N	ULANGAN						JUMLA H	RERAT A	STDE V
	1	2	3	4	5	6			
A (0 %)	15.7 4	14.2 4	15.8 5	15.2 3	15.5 1	15.3 5	91.88	15.31	0.57
B (3%)	15.1 7	15.8	15.9 7	15.7 3	14.5 6	15.1	92.33	15.39	0.54
C (4%)	15.1 4	15.4 2	15.8 2	14.8 5	15.8	15.6 2	92.65	15.44	0.39
D (5%)	14.6 6	15.6 1	15.4 2	15.4 7	15.7 8	15.7 5	92.69	15.45	0.41
E (6%)	15.7 3	14.1 9	15.7 7	15.9 2	15.3 9	15.7 8	92.78	15.46	0.65

#### Descriptives

Karbohidrat

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimu m	Maximum
					Lower Bound	Upper Bound		
0%	6	15.3133	.57211	.23356	14.7129	15.9137	14.24	15.85
3%	6	15.3883	.53693	.21920	14.8249	15.9518	14.56	15.97
4%	6	15.4417	.38597	.15757	15.0366	15.8467	14.85	15.82
5%	6	15.4483	.41228	.16831	15.0157	15.8810	14.66	15.78
6%	6	15.4633	.64819	.26462	14.7831	16.1436	14.19	15.92
Total	30	15.4110	.48652	.08883	15.2293	15.5927	14.19	15.97

#### Test of Homogeneity of Variances

Karbohidrat

Levene Statistic	df1	df2	Sig.
.391	4	25	.813

#### ANOVA

Karbohidrat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.091	4	.023	.084	.987
Within Groups	6.774	25	.271		
Total	6.864	29			

**Karbohidrat**Tukey HSD<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05
		1
0%	6	15.3133
3%	6	15.3883
4%	6	15.4417
5%	6	15.4483
6%	6	15.4633
Sig.		.987

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.806 <sup>a</sup>	.856	.824	.49232	.011	.321	1	28	.576

a. Predictors: (Constant), perlakuan

b. Dependent Variable: Karbohidrat

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.078	1	.078	.321	.576 <sup>b</sup>
	Residual	6.787	28	.242		
	Total	6.864	29			

a. Dependent Variable: Karbohidrat

b. Predictors: (Constant), perlakuan



### Lampiran 10. Hasil Analisis Keragaman dan Uji Tukey Skoring Tekstur

Perlakuan	Ulangan						Jumlah	Rerata	Stdev
	1	2	3	4	5	6			
A (0%)	3.666667	3.266667	3.733333	3.4	3.066667	3.333333	20.46667	3.411	0.25
B (3%)	3.733333	3.466667	3.8	3.466667	3.733333	3.533333	21.73333	3.622	0.15
C (4%)	4.133333	4.266667	4.333333	4.066667	4.2	4.666667	25.66667	4.277	0.21
D (5%)	4	3.4	3.6	3.8	3.533333	3.466667	21.8	3.633	0.22
E (6%)	3.6	3.066667	2.933333	3.666667	2.933333	2.733333	18.93333	3.1555	0.38

### Descriptives

skoring\_tekstur

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0%	6	3.4111	.25092	.10244	3.1478	3.6744	3.07	3.73
3%	6	3.6222	.15006	.06126	3.4647	3.7797	3.47	3.80
4%	6	4.2778	.21257	.08678	4.0547	4.5009	4.07	4.67
5%	6	3.6333	.22608	.09230	3.3961	3.8706	3.40	4.00
6%	6	3.1556	.38567	.15745	2.7508	3.5603	2.73	3.67
Total	30	3.6200	.44744	.08169	3.4529	3.7871	2.73	4.67

### Test of Homogeneity of Variances

skoring\_tekstur

Levene Statistic	df1	df2	Sig.
2.055	4	25	.117

### ANOVA

skoring\_tekstur

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	4.153	4	1.038	15.707	.000
Within Groups	1.653	25	.066		
Total	5.806	29			

**skoring\_tekstur**Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
6%	6	3.1556		
0%	6	3.4111	3.4111	
3%	6		3.6222	
5%	6		3.6333	
4%	6			4.2778
Sig.		.440	.574	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary**

R	R Square	Adjusted R Square	Std. Error of the Estimate
.624	.389	.344	.295

The independent variable is perlakuan.

**ANOVA**

	Sum of Squares	Df	Mean Square	F	Sig.
Regression	1.501	2	.750	8.611	.001
Residual	2.353	27	.087		
Total	3.853	29			

The independent variable is perlakuan.

### Lampiran 11. Hasil Analisis Keragaman dan Uji Tukey Skoring Rasa

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0%)	3.53333 3	3.6	3.46666 7	3.6	3.46666 7	3.53333 3	21.2	3.53333 3	0.05962 8
B (3%)	3.86666 7	4.46666 7	3.6	3.66666 7	4.26666 7	3.86666 7	23.7333 3	3.95555 6	0.34167 3
C (4%)	4.46666 7	4.73333 3	4.4	4.2	4.13333 3	4.26666 7	26.2	4.36666 7	0.21807 2
D (5%)	4.33333 3	3.93333 3	3.8	3.73333 3	3.93333 3	3.6	23.3333 3	3.88888 9	0.25180 8
E (6%)	4	3.8	4.06666 7	3.6	3.6	3.46666 7	22.5333 3	3.75555 6	0.24098 6

### Descriptives

skoring\_rasa

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0%	6	3.5333	.05963	.02434	3.4708	3.5959	3.47	3.60
3%	6	3.9556	.34167	.13949	3.5970	4.3141	3.60	4.47
4%	6	4.3667	.21807	.08903	4.1378	4.5955	4.13	4.73
5%	6	3.8889	.25181	.10280	3.6246	4.1531	3.60	4.33
6%	6	3.7556	.24099	.09838	3.5027	4.0085	3.47	4.07
Total	30	3.9000	.35741	.06525	3.7665	4.0335	3.47	4.73

### Test of Homogeneity of Variances

skoring\_rasa

Levene Statistic	df1	df2	Sig.
2.662	4	25	.056

### ANOVA

skoring\_rasa

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	2.258	4	.564	9.754	.000
Within Groups	1.447	25	.058		
Total	3.704	29			

**skoring\_rasa**Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
0%	6	3.5333		
6%	6	3.7556	3.7556	
5%	6	3.8889	3.8889	
3%	6		3.9556	
4%	6			4.3667
Sig.		.109	.609	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary**

R	R Square	Adjusted R Square	Std. Error of the Estimate
.697	.486	.448	.266

The independent variable is perlakuan.

**ANOVA**

	Sum of Squares	df	Mean Square	F	Sig.
Regression	1.800	2	.900	12.758	.000
Residual	1.905	27	.071		
Total	3.704	29			

The independent variable is perlakuan.

### Lampiran 12 Hasil Analisis Keragaman dan Uji Tukey Skoring Aroma

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0 %)	3.533333	3.933333	3.133333	3.666667	3.266667	3.2	20.73333	3.455556	0.311032
B (3%)	3.6	4	3.266667	3.8	3.533333	3.266667	21.46667	3.577778	0.291103
C (4%)	3.4	4.266667	4.2	3.866667	3.733333	3.733333	23.2	3.866667	0.323866
D (5%)	3.333333	3.4	3.333333	3.4	3.066667	3.333333	19.86667	3.311111	0.124127
E (6%)	3.133333	2.8	3.133333	2.733333	2.933333	2.933333	17.66667	2.944444	0.165552

### Descriptives

skoring\_aroma

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					0%	6		
3%	6	3.5778	.29110	.11884	3.2723	3.8833	3.27	4.00
4%	6	3.8667	.32387	.13222	3.5268	4.2065	3.40	4.27
5%	6	3.3111	.12413	.05067	3.1808	3.4414	3.07	3.40
6%	6	2.9444	.16555	.06759	2.7707	3.1182	2.73	3.13
Total	30	3.4311	.39059	.07131	3.2853	3.5770	2.73	4.27

### Test of Homogeneity of Variances

skoring\_aroma

Levene Statistic	df1	df2	Sig.
1.946	4	25	.134

### ANOVA

skoring\_aroma

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	2.778	4	.695	10.550	.000
Within Groups	1.646	25	.066		
Total	4.424	29			

**skoring\_aroma**Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
6%	6	2.9444		
5%	6	3.3111	3.3111	
0%	6		3.4556	3.4556
3%	6		3.5778	3.5778
4%	6			3.8667
Sig.		.129	.396	.071

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary**

R	R Square	Adjusted R Square	Std. Error of the Estimate
.740	.547	.513	.272

The independent variable is perlakuan.

**ANOVA**

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2.420	2	1.210	16.297	.000
Residual	2.004	27	.074		
Total	4.424	29			

The independent variable is perlakuan.

### Lampiran 13. Hasil Analisis Keragaman dan Uji Tukey Skoring Warna

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0 %)	4.53333 3	3.93333zzz 33	4.26666 7	4.06666 7	4.26666 7	4.13333 3	25.2	4.2	0.20655 9
B (3%)	4.46666 7	3.9333333	3.8	4.13333 3	3.86666 7	3.86666 7	24.0666 7	4.01111 1	0.25092 4
C (4%)	4	3.9333333	3.73333 3	4	3.73333 3	3.66666 7	23.0666 7	3.84444 4	0.15006 2
D (5%)	3.86666 7	3.866667	3.33333 3	3.46666 7	3.73333 3	3.73333 3	22	3.66666 7	0.21908 9
E (6%)	3.73333 3	3.3333333	3.46666 7	3.46666 7	3.13333 3	3.33333 3	20.4666 7	3.41111 1	0.19962 9

#### Descriptives

skoring\_warna

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					0%	6		
3%	6	4.0111	.25092	.10244	3.7478	4.2744	3.80	4.47
4%	6	3.8444	.15006	.06126	3.6870	4.0019	3.67	4.00
5%	7	3.6762	.20158	.07619	3.4898	3.8626	3.33	3.87
6%	5	3.3467	.13663	.06110	3.1770	3.5163	3.13	3.47
Total	30	3.8267	.33795	.06170	3.7005	3.9529	3.13	4.53

#### Test of Homogeneity of Variances

skoring\_warna

Levene Statistic	df1	df2	Sig.
.655	4	25	.629

#### ANOVA

skoring\_warna

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	2.353	4	.588	15.330	.000
Within Groups	.959	25	.038		
Total	3.312	29			

**skoring\_warna**Tukey HSD<sup>a,b</sup>

Perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
6%	5	3.3467			
5%	7	3.6762	3.6762		
4%	6		3.8444	3.8444	
3%	6			4.0111	4.0111
0%	6				4.2000
Sig.		.054	.585	.593	.475

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.932.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

**Model Summary**

R	R Square	Adjusted R Square	Std. Error of the Estimate
.839	.703	.681	.191

The independent variable is perlakuan.

**ANOVA**

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2.330	2	1.165	32.018	.000
Residual	.982	27	.036		
Total	3.312	29			

The independent variable is perlakuan.



### Lampiran 14. Hasil Analisis Keragaman dan Uji Tukey Hedonik Tekstur

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0%)	5.13333 3	5.4	5.46666 7	5.46666 7	5.33333 3	5.26666 7	32.0666 7	5.34444 4	0.129
B (3%)	5.53333 3	5.73333 3	5.66666 7	5.53333 3	5.6	5.8	33.8666 7	5.64444 4	0.108
C (4%)	5	5.86666 7	5.73333 3	6.4	6.26666 7	6.46666 7	35.7333 3	5.95555 6	0.552
D (5%)	5.66666 7	6.26666 7	6.06666 7	6.13333 3	5.86666 7	5.6	35.6	5.93333 3	0.266
E (6%)	5.6	5.86666 7	5.93333 3	6.2	5.8	5.53333 3	34.9333 3	5.82222 2	0.2409

### Descriptives

hedonik\_tekstur

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					0%	6		
3%	6	5.6444	.10887	.04444	5.5302	5.7587	5.53	5.80
4%	6	5.9556	.55244	.22553	5.3758	6.5353	5.00	6.47
5%	6	5.9339	.26700	.10900	5.6537	6.2141	5.60	6.27
6%	6	5.8228	.24111	.09843	5.5697	6.0758	5.53	6.20
Total	30	5.7403	.36451	.06655	5.6042	5.8764	5.00	6.47

### Test of Homogeneity of Variances

hedonik\_tekstur

Levene Statistic	df1	df2	Sig.
4.183	4	25	.010

### ANOVA

hedonik\_tekstur

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	1.536	4	.384	4.145	.010
Within Groups	2.317	25	.093		
Total	3.853	29			

**hedonik\_tekstur**Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05	
		1	2
0%	6	5.3450	
3%	6	5.6444	5.6444
6%	6	5.8228	5.8228
5%	6		5.9339
4%	6		5.9556
Sig.		.079	.412

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary**

R	R Square	Adjusted R Square	Std. Error of the Estimate
.839	.703	.681	.191

The independent variable is perlakuan.

**ANOVA**

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2.330	2	1.165	32.018	.000
Residual	.982	27	.036		
Total	3.312	29			

The independent variable is perlakuan.

### Lampiran 15. Hasil Analisis Keragaman dan Uji Tukey Hedonik Rasa

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0 %)	5.266667	5.4	5.333333	5.266667	5.533333	5.6	32.4	5.4	0.139
B (3%)	5.533333	5.6	5.466667	5.8	5.8	6.066667	34.26667	5.711111	0.221
C (4%)	5.466667	6.333333	6.2	6.133333	6.466667	6.6	37.2	6.2	0.397
D (5%)	5.6	6.4	6	6.066667	5.666667	5.933333	35.66667	5.944444	0.290
E (6%)	5.2	5.533333	5.6	5.333333	5.466667	5.8	32.93333	5.488889	0.209

### Descriptives

hedonik\_rasa

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					0%	6		
3%	6	5.7111	.22178	.09054	5.4784	5.9439	5.47	6.07
4%	6	6.2000	.39777	.16239	5.7826	6.6174	5.47	6.60
5%	6	5.9444	.29034	.11853	5.6398	6.2491	5.60	6.40
6%	6	5.4889	.20941	.08549	5.2691	5.7086	5.20	5.80
Total	30	5.7489	.38821	.07088	5.6039	5.8938	5.20	6.60

### Test of Homogeneity of Variances

hedonik\_rasa

Levene Statistic	df1	df2	Sig.
.765	4	25	.558

### ANOVA

hedonik\_rasa

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	2.595	4	.649	9.134	.000
Within Groups	1.776	25	.071		
Total	4.371	29			

**hedonik\_rasa**Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05		
		1	2	3
0%	6	5.4000		
6%	6	5.4889		
3%	6	5.7111	5.7111	
5%	6		5.9444	5.9444
4%	6			6.2000
Sig.		.285	.562	.475

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary**

R	R Square	Adjusted R Square	Std. Error of the Estimate
.879	.803	.756	.275

The independent variable is perlakuan.

**ANOVA**

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2.325	2	1.162	15.344	.000
Residual	2.046	27	.076		
Total	4.371	29			

The independent variable is perlakuan.

### Lampiran 16. Hasil Analisis Keragaman dan Uji Tukey Hedonik Aroma

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0%)	4.53333 3	4.33333 3	4.46666 7	4.6 4.6	4.46666 7	4.8	27.2	4.53333 3	0.22177 7
B (3%)	4.6	4.73333 3	5.2	4.86666 7	5.06666 7	5	29.4666 7	4.91111 1	0.28414 9
C (4%)	5.2	5.8	5.66666 7	6	5.93333 3	5.73333 3	34.3333 3	5.72222 2	0.31739 7
D (5%)	5	5.53333 3	5.8	5.6	5.26666 7	5.06666 7	32.2666 7	5.37777 8	0.09813 1
E (6%)	4.8	5	4.93333 3	4.73333 3	4.8	4.86666 7	29.1333 3	4.85555 6	0.09813 1

### Descriptives

hedonik\_aroma

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval		Minimum	Maximum
					for Mean			
					Lower Bound	Upper Bound		
0%	6	4.5328	.15777	.06441	4.3672	4.6983	4.33	4.80
3%	6	4.9111	.22178	.09054	4.6784	5.1439	4.60	5.20
4%	6	5.7222	.28415	.11600	5.4240	6.0204	5.20	6.00
5%	6	5.3783	.31675	.12931	5.0459	5.7107	5.00	5.80
6%	6	4.8561	.09822	.04010	4.7530	4.9592	4.73	5.00
Total	30	5.0801	.47711	.08711	4.9020	5.2583	4.33	6.00

### Test of Homogeneity of Variances

hedonik\_aroma

Levene Statistic	df1	df2	Sig.
2.149	4	25	.104

### ANOVA

hedonik\_aroma

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	5.277	4	1.319	24.913	.000
Within Groups	1.324	25	.053		
Total	6.601	29			

**hedonik\_aroma**Tukey HSD<sup>a</sup>

perlakuan	N	Subset for alpha = 0.05	
		1	2
0%	6	4.5328	
6%	6	4.8561	
3%	6	4.9111	
5%	6		5.3783
4%	6		5.7222
Sig.		.061	.103

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary**

R	R Square	Adjusted R Square	Std. Error of the Estimate
.879	.803	.756	.275

The independent variable is perlakuan.

**ANOVA**

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2.325	2	1.162	15.344	.000
Residual	2.046	27	.076		
Total	4.371	29			

The independent variable is perlakuan.

### Lampiran 17. Hasil Analisis Keragaman dan Uji Tukey Hedonik Warna

PERLAKUAN	ULANGAN						JUMLAH	RERATA	STDEV
	1	2	3	4	5	6			
A (0 %)	4.733333	5.133333	4.933333	5	4.933333	5.4	30.13333	5.022222	0.22575
B (3%)	4.533333	5.333333	5.266667	5.6	5.866667	5.866667	32.46667	5.411111	0.499629
C (4%)	4.866667	6	5.666667	5.533333	5.266667	5.6	32.93333	5.488889	0.385669
D (5%)	5.066667	5.933333	5.933333	6.133333	5.733333	5.866667	34.66667	5.777778	0.371583
E (6%)	5.466667	5.733333	6	5.866667	5.6	5.866667	34.53333	5.755556	0.196261

### Descriptives

hedonik\_warna

	N	Mean	Std. Deviation	Std. Error	94% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
					0%	6		
3%	6	5.4111	.49963	.20397	4.8868	5.9354	4.53	5.87
4%	6	5.4889	.38567	.15745	5.0842	5.8936	4.87	6.00
5%	6	5.7778	.37158	.15170	5.3878	6.1677	5.07	6.13
6%	6	5.7556	.19626	.08012	5.5496	5.9615	5.47	6.00
Total	30	5.4911	.43151	.07878	5.3300	5.6522	4.53	6.13

### Test of Homogeneity of Variances

hedonik\_warna

Levene Statistic	df1	df2	Sig.
.997	4	25	.428

### ANOVA

hedonik\_warna

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	2.270	4	.568	4.534	.007
Within Groups	3.130	25	.125		
Total	5.400	29			

**hedonik\_warna**Tukey HSD<sup>a</sup>

Perlakuan	N	Subset for alpha = 0.05	
		1	2
0%	6	5.0222	
3%	6	5.4111	5.4111
4%	6	5.4889	5.4889
6%	6		5.7556
5%	6		5.7778
Sig.		.183	.398

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Model Summary**

R	R Square	Adjusted R Square	Std. Error of the Estimate
.914	.719	.747	.275

The independent variable is perlakuan.

**ANOVA**

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2.325	2	1.162	15.344	.000
Residual	2.046	27	.076		
Total	4.371	29			

The independent variable is perlakuan.



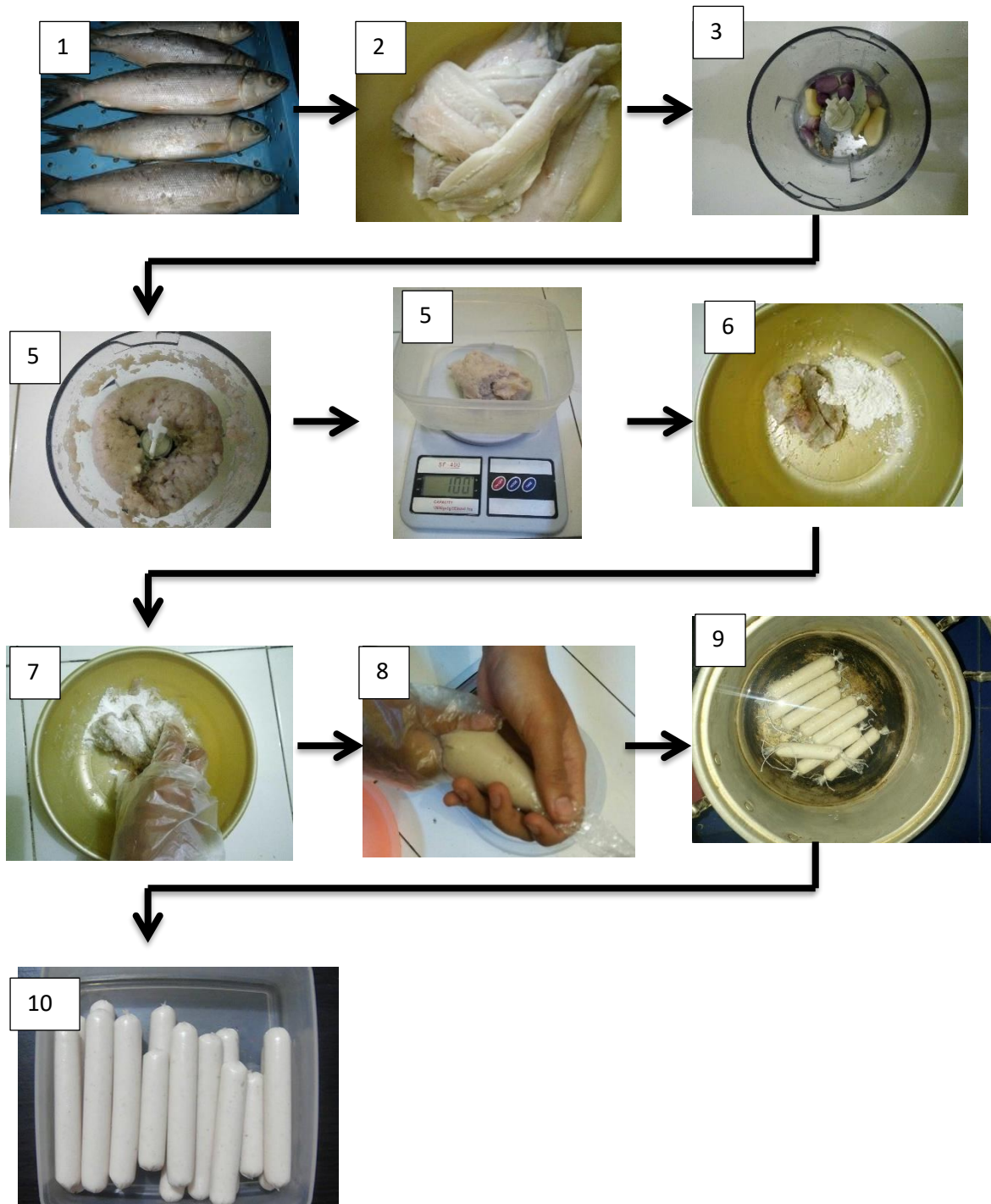
### Lampiran 18. Penentuan Perlakuan Terbaik dengan Metode De Garmo

No	Parameter	A	B	C	D	E	Nilai Terbaik	Nilai Terjelek	Selisih
1	Air	66.44333	65.99	65.64833	65.49333	65.16	66.44333	65.16	1.283
2	Abu	2.25333	2.313333	2.356667	2.4	2.49667	2.496667	2.25333	0.2433
3	Protein	10.47416	12.03126	13.57627	15.1648	16.6324	16.63244	10.47416	6.158
4	Lemak	1.855	1.853333	1.851667	1.851667	1.84833	1.848333	1.855	-0.006
5	Karbohidrat	15.31333	15.38833	15.44167	15.44833	15.4633	15.46333	15.31333	0.15
6	Rendemen	95.25833	95.34333	95.575	95.72167	95.7383	95.73833	95.25833	0.48
7	Tekstur	4.045	4.936667	5.656667	6.48	7.29667	7.296667	4.045	3.251
8	Skoring Rasa	3.533333	3.955556	4.377777	3.888889	3.75556	4.366667	3.533333	0.833
9	Skoring tekstur	3.411111	3.622222	4.366667	3.633333	3.15556	4.366667	3.155556	1.122
10	skoring Aroma	3.455556	3.577778	3.866667	3.311111	2.94444	3.866667	2.944444	0.922
11	skoring warna	4.2	4.011111	3.844444	3.666667	3.41111	4.2	3.411111	0.788
12	Hedonik Rasa	5.344444	5.644444	5.955556	5.933333	5.82222	5.955556	5.344444	0.611
13	Hedonik tekstur	5.4	5.711111	6.2	5.944444	5.48889	6.2	5.4	0.8
14	Hedonik Aroma	4.533333	4.911111	5.722222	5.377778	4.85556	5.722222	4.533333	1.188
15	Hedonik Warna	5.022222	5.411111	5.488889	5.777778	5.75556	5.777778	5.022222	0.755

Panelis	Air	Abu	Protein	Lemak	Karbohidrat	Rendemen	Tekstur	Skoring Rasa	Skoring Tekstur	Skoring Aroma	Skoring Warna	Hedonik Rasa	Hedonik Tekstur	Hedonik Aroma	Hedonik Warna
1	7	4	4	1	3	3	6	2	5	7	4	3	4	8	3
2	6	5	6	5	4	4	7	3	7	5	5	5	7	5	5
3	4	1	7	6	6	5	6	4	4	3	6	6	6	1	6
4	3	3	2	3	2	2	4	6	3	2	3	7	8	2	7
5	2	3	3	2	5	3	5	1	1	6	8	3	4	5	5
6	4	6	5	4	7	6	6	3	5	5	1	4	5	4	6
7	5	4	1	3	1	5	3	4	3	1	5	6	6	6	6
8	6	5	5	6	2	1	2	4	6	4	3	2	3	7	7
9	7	2	6	5	5	3	4	8	4	8	6	3	2	3	2
10	5	1	7	1	6	6	5	7	5	6	7	4	5	4	1
11	6	5	6	4	3	6	6	1	6	4	4	7	7	5	4
12	2	7	5	7	3	4	7	2	4	3	3	6	5	2	5
13	5	3	8	8	2	3	4	4	7	7	4	4	6	5	7
14	6	8	4	4	4	1	3	5	8	6	1	1	3	6	3
15	3	4	3	2	1	6	1	8	4	3	6	4	6	5	2
16	3	6	6	1	3	7	5	6	5	2	4	4	6	3	1
17	6	2	3	5	5	3	8	2	4	6	2	7	2	5	5
18	7	3	4	4	6	5	6	6	2	2	6	6	3	1	4
19	4	1	7	5	3	2	2	7	5	3	4	5	1	4	3
20	2	4	6	2	1	5	4	7	4	4	3	2	2	5	2
total	93	77	98	78	72	80	94	90	92	87	85	89	91	86	84
rata-rata	4.65	3.85	4.7	3.9	3.6	4	4.9	4.5	4.6	4.35	4.25	4.45	4.55	4.3	4.2
rangking	3	14	1	13	15	12	2	6	4	8	10	7	5	9	11
bobot variabel	0.0938	0.03382	0.109	0.01618	0.01324	0.03015	0.102	0.07382	0.09779	0.08235	0.0489	0.08529	0.8162		0.04816

No	Parameter	BT	BV	BN	A		B		C		D		E	
					NE	NH	NE	NH	NE	NH	NE	NH	NE	NH
1	Air	93.000	0.0938	0.001	1.000	0.001	0.647	0.001	0.381	0.000	0.260	0.000	0.000	0.000
2	Abu	77.000	<b>0.0338</b>	0.000	0.000	0.000	0.247	0.000	0.425	0.000	0.603	0.000	1.000	0.000
3	Protein	98.000	<b>0.109</b>	0.001	0.000	0.000	0.253	0.000	0.504	0.001	0.762	0.001	1.000	0.001
4	Lemak	78.000	<b>0.0162</b>	0.000	0.000	0.000	0.250	0.000	0.500	0.000	0.500	0.000	1.000	0.000
5	Karbohidrat	72.000	<b>0.0132</b>	0.000	0.000	0.000	0.500	0.000	0.856	0.000	0.900	0.000	1.000	0.000
6	Rendemen	80.000	<b>0.0302</b>	0.000	0.000	0.000	0.177	0.000	0.660	0.000	0.965	0.000	1.000	0.000
7	Tekstur	94.000	<b>0.102</b>	0.001	0.000	0.000	0.274	0.000	0.496	0.001	0.749	0.001	1.000	0.001
8	Skoring Rasa	90.000	<b>0.0738</b>	0.001	0.000	0.000	0.507	0.000	1.000	0.001	0.427	0.000	0.267	0.000
9	Skoring tekstur	92.000	<b>0.0978</b>	0.001	0.228	0.000	0.416	0.000	1.000	0.001	0.426	0.000	0.000	0.000
10	skoring Aroma	87.000	<b>0.0824</b>	0.001	0.554	0.001	0.687	0.001	1.000	0.001	0.398	0.000	0.000	0.000
11	skoring warna	85.000	<b>0.0489</b>	0.001	1.000	0.001	0.761	0.000	0.549	0.000	0.324	0.000	0.000	0.000
12	Hedonik Rasa	89.000	<b>0.08529</b>	0.001	0.000	0.000	0.491	0.000	1.000	0.001	0.964	0.001	0.782	0.001
13	Hedonik tekstur	91.000	<b>0.8162</b>	0.009	0.000	0.000	0.389	0.003	1.000	0.009	0.681	0.006	0.111	0.001
14	Hedonik Aroma	86.000	<b>0.0559</b>	0.001	0.000	0.000	0.318	0.000	1.000	0.001	0.710	0.000	0.271	0.000
15	Hedonik Warna	84.000	<b>0.0482</b>	0.001	0.000	0.000	0.515	0.000	0.618	0.000	1.000	0.001	0.971	0.001
TOTAL					2.782	0.002	6.430	0.008	10.987	<b>0.016</b>	9.667	0.012	8.401	0.006
TERBAIK					<b>0.04</b>									

### Lampiran 19 Proses Pembuatan Sosis Ikan Bandeng



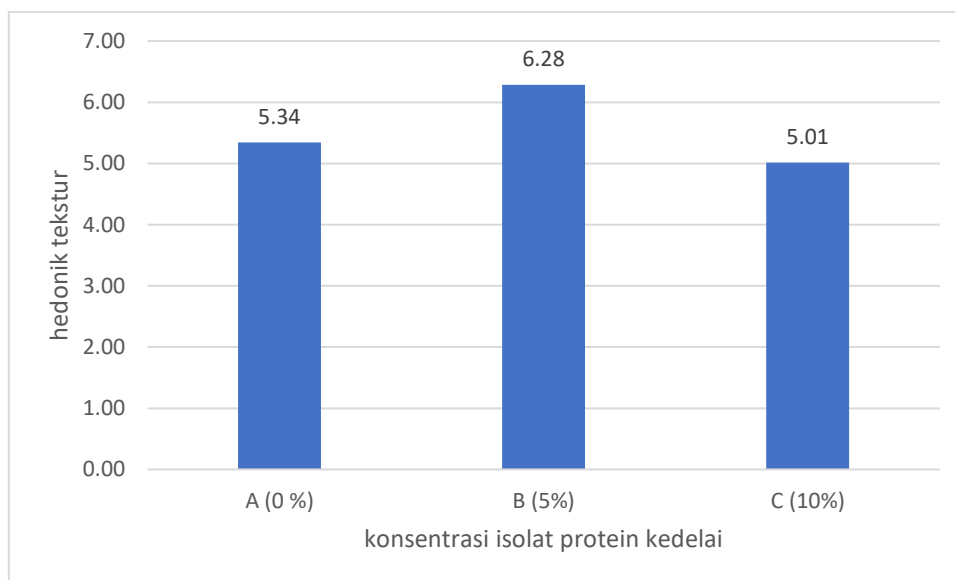
#### Keterangan:

1. Pencucian ikan
2. Dilakukan Penyiangan, pemfiletaan
3. Penghalusan bahan Tambahan
4. Daging digiling dengan cooper

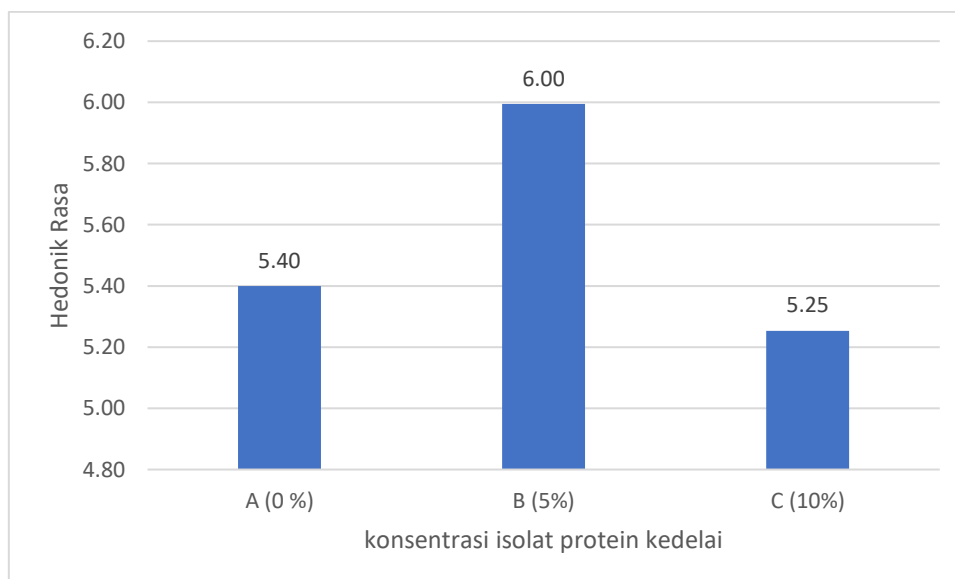
5. Ditimbang Sebanyak 100 gr
6. Ditambahkan Bahan Tambahan
7. Pencampuran dan Pengadukan Adonan Hingga kalis
8. Adonan dimasukkan ke dalam selongsong dan diikat dengan tali
9. Dilakukan Perebusan awal 60<sup>o</sup> C dilanjutkan Perebusan kedua 90<sup>o</sup>C selama 20 menit
10. Sosis Ikan Bandeng

## Lampiran 21. Hasil Analisis Hedonik Penelitian Pendahuluan

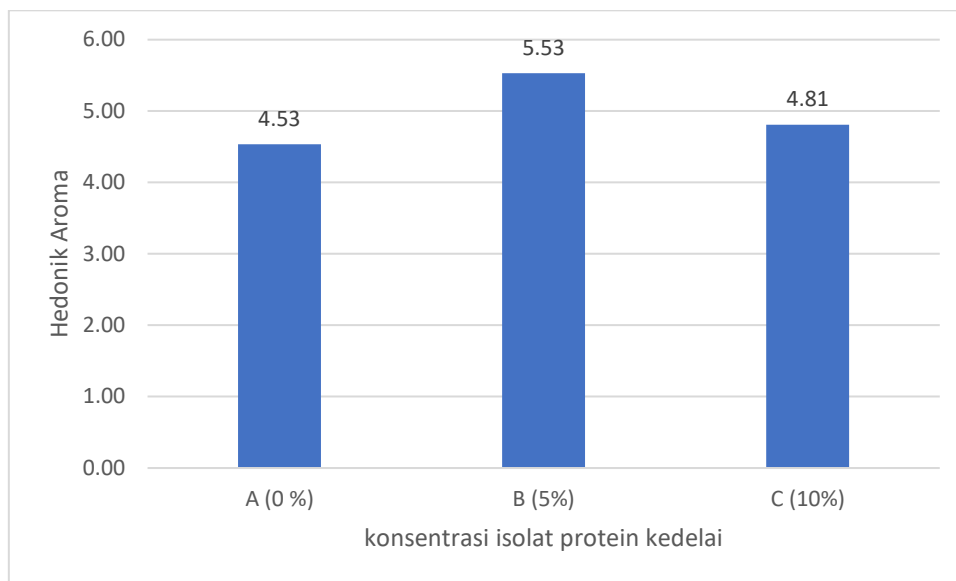
### 1. Hedonik Tekstur



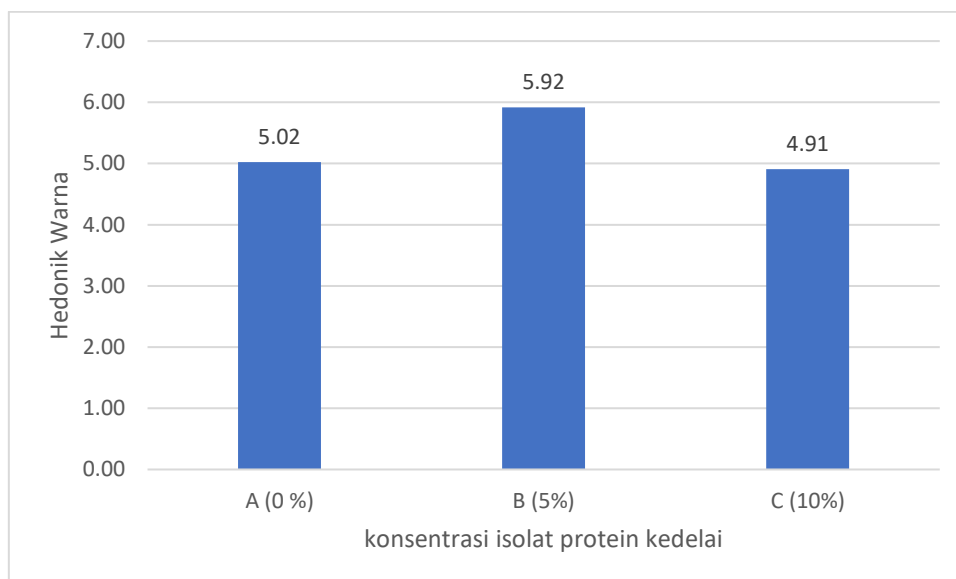
### 2. Hedonik Rasa



### 3. Hedonik Aroma



### 4. Hedonik Warna



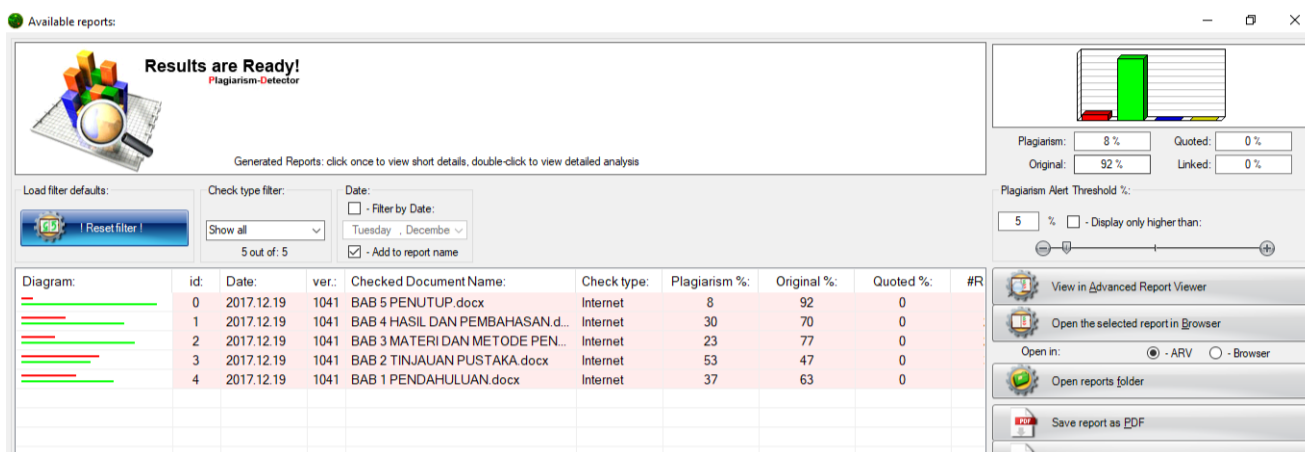
## Laporan Hasil Deteksi Plagiasi

Nama : Zahrotul Khusnah

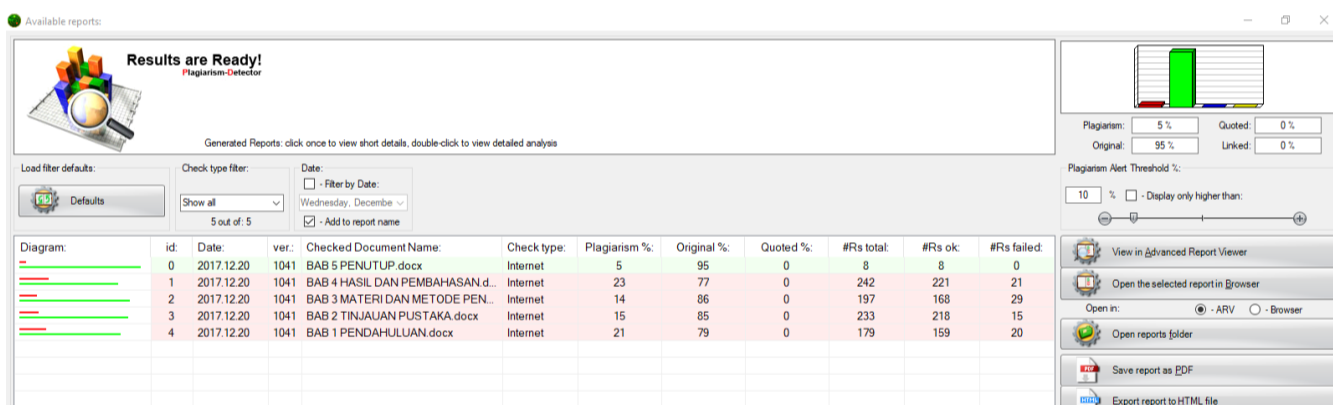
Jenis Artikel : Skripsi

Program Studi : Program Sarjana Teknologi Hasil Perikanan

### Hasil Deteksi Plagiasi ke-1



### Hasil Deteksi Plagiasi ke-1



### Hasil Deteksi Plagiasi ke-3

