

## LAMPIRAN

### Lampiran 1. Hasil Analisa Anova Dua Arah

#### 1. Emulsi

##### 1.1. Post Hoc Test

Duncan<sup>a,b</sup>

Variabel	N	Subset		
		1	2	3
1%	6	3.6400		
1,5%	6		4.8600	
2%	6			6.2867
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .156.

a. Uses Harmonic Mean Sample Size = 6.000.

b. Alpha = .05.

##### 1.2. Levene Test

###### Levene's Test of Equality of Error Variances<sup>a</sup>

Dependent Variable: Nilai

F	df1	df2	Sig.
1.383	5	12	.298

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Perlakuan + Variabel + Perlakuan \* Variabel

##### 1.3. Test Between Subjects Effect

### Tests of Between-Subjects Effects

Dependent Variable: Nilai

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	122.022 <sup>a</sup>	5	24.404	156.477	.000
Intercept	437.291	1	437.291	2803.847	.000
Perlakuan	99.029	1	99.029	634.962	.000
Variabel	21.057	2	10.529	67.508	.000
Perlakuan * Variabel	1.935	2	.968	6.204	.014
Error	1.872	12	.156		
Total	561.184	18			
Corrected Total	123.893	17			

a. R Squared = .985 (Adjusted R Squared = .979)

## 2. Gelasi

### 2.1. Post Hoc Test

Nilai\_Gelasi

Duncan<sup>a,b</sup>

Variabel	N	Subset		
		1	2	3
4%	6	1.5000		
8%	6		2.1583	
10%	6			2.5625
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = .059.

a. Uses Harmonic Mean Sample Size = 6.000.

b. Alpha = .05.

### 2.2. Levene Test

#### Levene's Test of Equality of Error Variances<sup>a</sup>

Dependent Variable: Nilai\_Gelasi

F	df1	df2	Sig.
.417	5	12	.828

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Perlakuan + Variabel + Perlakuan \* Variabel

### 2.3. Test Between Subjects Effect

### Tests of Between-Subjects Effects

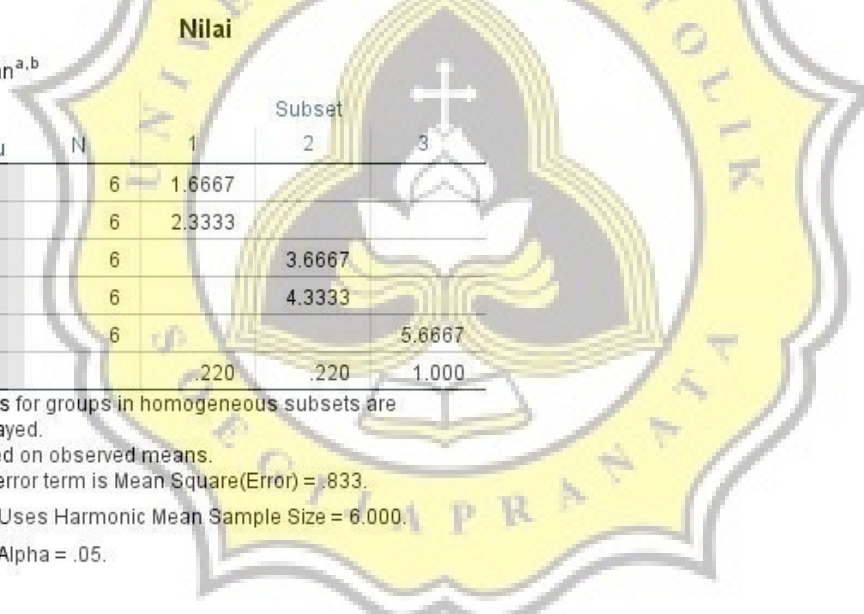
Dependent Variable: Nilai\_Gelasi

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	10.179 <sup>a</sup>	5	2.036	34.715	.000
Intercept	77.398	1	77.398	1319.745	.000
Perlakuan	5.363	1	5.363	91.444	.000
Variabel	3.451	2	1.726	29.425	.000
Perlakuan * Variabel	1.365	2	.683	11.639	.002
Error	.704	12	.059		
Total	88.281	18			
Corrected Total	10.883	17			

a. R Squared = .935 (Adjusted R Squared = .908)

### 3. Pembusaaan

#### 3.1. Post Hoc Test



**Nilai**

Duncan<sup>a,b</sup>

Waktu	N	Subset		
		1	2	3
60	6	1.6667		
45	6	2.3333		
30	6		3.6667	
15	6		4.3333	
0	6			5.6667
Sig.		.220	.220	1.000

Means for groups in homogeneous subsets are displayed.  
Based on observed means.  
The error term is Mean Square(Error) = .833.

a. Uses Harmonic Mean Sample Size = 6.000.  
b. Alpha = .05.

#### 3.2. Levene Test

##### Levene's Test of Equality of Error Variances<sup>a</sup>

Dependent Variable: Nilai

F	df1	df2	Sig.
.713	9	20	.691

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Perlakuan + Waktu + Perlakuan \* Waktu

### 3.3. Test Between Subjects Effect

#### Tests of Between-Subjects Effects

Dependent Variable: Nilai

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	78.800 <sup>a</sup>	9	8.756	10.507	.000
Intercept	374.533	1	374.533	449.440	.000
Perlakuan	16.133	1	16.133	19.360	.000
Waktu	60.800	4	15.200	18.240	.000
Perlakuan * Waktu	1.867	4	.467	.560	.694
Error	16.667	20	.833		
Total	470.000	30			
Corrected Total	95.467	29			

a. R Squared = .825 (Adjusted R Squared = .747)

#### Lampiran 2. Syarat Mutu Surimi

Parameter uji	Satuan	Persyaratan
<b>a Sensori</b>		Min. 7 (skor 1 - 9)
<b>b Kimia</b>		
- Kadar air	%	Maks. 80
- Kadar protein	%	Min. 12
<b>c Cemaran mikroba</b>		
- ALT	koloni/g	Maks. $5,0 \times 10^4$
- <i>Escherichia coli</i>	APM/g	< 3
- <i>Salmonella</i> *		Negatif/25 g
- <i>Vibrio cholera</i> *	koloni/g	Negatif/25 g
<b>d Cemaran logam*</b>		
- Arsen (As)	mg/kg	Maks. 1,0
- Kadmium (Cd)	mg/kg	Maks. 0,1
- Merkuri (Hg)	mg/kg	Maks. 0,5 **
- Timah (Sn)	mg/kg	Maks. 1,0 **
- Timbal (Pb)	mg/kg	Maks. 40,0
	mg/kg	Maks. 0,3
	mg/kg	Maks. 0,4**
<b>e Cemaran fisik*</b>		
- <i>Filth</i>		0
<b>f Fisika*</b>		
- Suhu Pusat	°C	Maks. -18
- Kekuatan gel ( <i>gel strength</i> )	g/cm <sup>2</sup>	Min. 600
<b>CATATAN</b>		
* Bila diperlukan		
** untuk ikan predator		
*** untuk ikan <i>scombroideae</i> ( <i>scombroideae</i> ), <i>clupeidae</i> , <i>pomatomidae</i> , <i>coryphaenidae</i>		
**** untuk ikan hasil budidaya		
***** untuk ikan karang		

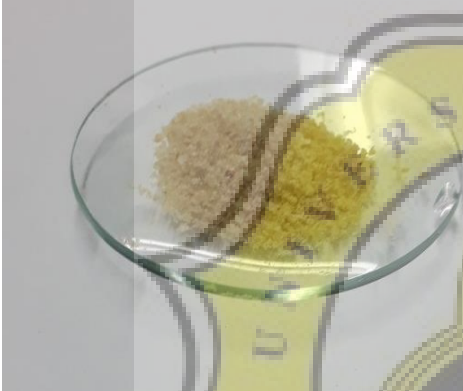
Sumber: SNI 2694:2013 tentang Surimi

Lampiran 3. Foto Produk Surimi



Sumber: Dokumen Pribadi

Lampiran 4. Foto Produk Surimi Bubuk



Sumber: Dokumen Pribadi



## Lampiran 5. Hasil Unicheck



12.70.0111-CANIGGIA PR...

Uploaded: 10/04/2018

Checked: 10/04/2018

## Doc vs Internet + Library

93.55% Originality	6.45% Similarity	209 Sources
--------------------	------------------	-------------

## Web sources: 104 sources found

1. <a href="https://www.slideshare.net/salahecom/10-clusbasic">https://www.slideshare.net/salahecom/10-clusbasic</a>	0.26%
2. <a href="http://www.guestreservations.com/w-new-orleans-french-quarter/booking">http://www.guestreservations.com/w-new-orleans-french-quarter/booking</a>	0.18%
3. <a href="http://www.guestreservations.com/loews-madison-hotel-washington/booking">http://www.guestreservations.com/loews-madison-hotel-washington/booking</a>	0.18%
4. <a href="http://www.guestreservations.com/disneys-animal-kingdom-lodge/booking">http://www.guestreservations.com/disneys-animal-kingdom-lodge/booking</a>	0.18%
5. <a href="http://www.guestreservations.com/sea-pines-golf-resort/booking">http://www.guestreservations.com/sea-pines-golf-resort/booking</a>	0.18%
6. <a href="http://www.guestreservations.com/aloft-manchattan-downtown-financial-district/booking">http://www.guestreservations.com/aloft-manchattan-downtown-financial-district/booking</a>	0.18%
7. <a href="http://www.guestreservations.com/horseshoe-bay-resort/booking">http://www.guestreservations.com/horseshoe-bay-resort/booking</a>	0.18%
8. <a href="http://www.guestreservations.com/hard-rock-hotel-cancun-all-inclusive-mexico/booking">http://www.guestreservations.com/hard-rock-hotel-cancun-all-inclusive-mexico/booking</a>	0.18%
9. <a href="http://www.guestreservations.com/fontainebleau-miami-beach-resort/booking">http://www.guestreservations.com/fontainebleau-miami-beach-resort/booking</a>	0.18%
10. <a href="http://www.tysovrage.nl/docs/pdf/SPADI%20-%20Shoulder%20Pain%20and%20Disability%...">http://www.tysovrage.nl/docs/pdf/SPADI%20-%20Shoulder%20Pain%20and%20Disability%...</a>	0.18%
11. <a href="http://hydrology.usu.edu/RRP/userdata/4/87/ch5.pdf">http://hydrology.usu.edu/RRP/userdata/4/87/ch5.pdf</a>	0.16%
12. <a href="http://www.javeriana.edu.co/biblos/tesis/ciencias/tesis26.pdf">http://www.javeriana.edu.co/biblos/tesis/ciencias/tesis26.pdf</a>	0.16%
13. <a href="https://www.commbank.com.au/business/betterbusiness/tools-templates/business-plan-toolkit/Bu...">https://www.commbank.com.au/business/betterbusiness/tools-templates/business-plan-toolkit/Bu...</a>	0.16%
14. <a href="https://stackoverflow.com/questions/29579889/row-wise-column-wise-operations-on-matrices-with...">https://stackoverflow.com/questions/29579889/row-wise-column-wise-operations-on-matrices-with...</a>	0.16%
15. <a href="http://www.guestreservations.com/nh-gent-sint-pieters/booking">http://www.guestreservations.com/nh-gent-sint-pieters/booking</a>	0.16%
16. <a href="http://www.tkd.mpg.de/919530/Weitz-JAmChemSoc-2008-4637.pdf">http://www.tkd.mpg.de/919530/Weitz-JAmChemSoc-2008-4637.pdf</a>	0.16%
17. <a href="http://s3.amazonaws.com/PHR_other/adolescent-dissociative-experiences.pdf">http://s3.amazonaws.com/PHR_other/adolescent-dissociative-experiences.pdf</a>	0.16%
18. <a href="http://www.gowitanka.com/matching">http://www.gowitanka.com/matching</a>	0.16%
19. <a href="http://www.kristingjelsvik.no">http://www.kristingjelsvik.no</a>	0.15%
20. <a href="https://www.ird.govt.nz/resources/d/bdb5cce004ba39e3eb56cbd9ef8e4b077/ir428.pdf">https://www.ird.govt.nz/resources/d/bdb5cce004ba39e3eb56cbd9ef8e4b077/ir428.pdf</a>	0.15%
21. <a href="https://www.ird.govt.nz/resources/d/5d56b9804ba39e39b541bd9ef8e4b077/ir427.pdf">https://www.ird.govt.nz/resources/d/5d56b9804ba39e39b541bd9ef8e4b077/ir427.pdf</a>	0.15%
22. <a href="http://www.piledrivers.org/files/9971ae0-2754-41db-a9bc-849f87c51217--c38abc5c-4dca-4021-b25...">http://www.piledrivers.org/files/9971ae0-2754-41db-a9bc-849f87c51217--c38abc5c-4dca-4021-b25...</a>	0.15%
23. <a href="http://www.justbible.com">http://www.justbible.com</a>	0.15%
24. <a href="https://egd.ru">https://egd.ru</a>	0.15%
25. <a href="http://repository.unika.ac.id/8175">http://repository.unika.ac.id/8175</a>	0.15%
26. <a href="http://fashiontable.pt">http://fashiontable.pt</a>	0.15%
27. <a href="http://fotografentop.nl">http://fotografentop.nl</a>	0.15%
28. <a href="https://www.strano.it">https://www.strano.it</a>	0.15%
29. <a href="http://www.halleesteinfeld.us/?p=517">http://www.halleesteinfeld.us/?p=517</a>	0.15%
30. <a href="http://repository.ipb.ac.id/jspui/bitstream/123456789/58272/4/BAB%20III%20METODOLOGI.pdf">http://repository.ipb.ac.id/jspui/bitstream/123456789/58272/4/BAB%20III%20METODOLOGI.pdf</a>	0.15%
31. <a href="https://ocw.mit.edu/courses/economics/14-01-principles-of-microeconomics-fall-2007/lecture-note...">https://ocw.mit.edu/courses/economics/14-01-principles-of-microeconomics-fall-2007/lecture-note...</a>	0.15%
32. <a href="http://credo.pro/2017/02/173100">http://credo.pro/2017/02/173100</a>	0.15%
33. <a href="http://www.mathnet.ru/ivm/archive">http://www.mathnet.ru/ivm/archive</a>	0.15%
34. <a href="https://www.iweather.net/snow/snow-depth-and-percent-coverage">https://www.iweather.net/snow/snow-depth-and-percent-coverage</a>	0.15%

Similarity

Citation

Similarity from a chosen source

References

Possible character replacement

6.95% *[Signature]*

**FORMULIR SCAN ANTI PLAGIARISME**

Nama : CANIGIA PRANADIKA ANDANA

Alamat email : CPRANADIKA@GMAIL.COM

Fak. / Prodi : TEKNOLOGI PANGAN NIM : 12.70.0111  
berupa ( TESIS, TUGAS AKHIR, (SKRIPSI)SUMMARY, LAPORAN KERJA PRAKTEK )

dengan judul KARAKTERISTIK FUNGSIONAL PROTEIN SURI MI  
BUKUK (Orpochemis mossambicus) YANG DIBUAT  
DENGAN PENGGUNAAN PENGERINGAN OVEN

Semarang, *[Signature]* yang Menyerahkan, Dosen Pembimbing,  
Petugas, *[Signature]* *[Signature]*  
PERPUSTAKAAN CANIGIA PRANADIKA Di. A. Rika Pratiwi Hsi  
NB. Laporan hasil scan terlampir untuk Yang bersangkutan \*

