7. LAMPIRAN

Lampiran 1. Tabel Normalitas Data Uji Fisikokimia

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	Df	Sig.	Statistic	df	Sig.
Cookingloss	,261	45	,000	,830	45	,000
WHC	,276	45	,000	,809	45	,000
Kadar_Air	,077	45	,200*	,983	45	,760
Hardness	,102	45	,200*	,973	45	,369
Springiness	,098	45	,200*	,952	45	,061

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

a. Lilliefors Significance Correction

Lampiran 2.Perhitungan Normalitas Menggunakan Microsoft Excel

Data Intan				
	Parameter	Kolm-Smirn	Kolm-Smirn	Kesimpulan
	Cookinglost	0.674	0.738	Sebaran data Normal
	WHC	0.5033	0.738	Sebaran data Normal
	Kadar Air	0.4749	0.738	Sebaran data Normal

Lampiran 3. Tabel Uji Lanjut Ducan terhadap Parameter Uji Sosis

Kadar Air

KadarAir

Duncan[a,b]

ChD	N	Subset 1
0,025	15	41,6507
0,05	15	41,9940
0	15	43,0653
Sig.		,372

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 16,242.

a. Uses Harmonic Mean Sample Size = 15,000.

Kadar Air

Duncan[a,b]

JenisTepung	N	Subset 1	Subset 2
Sagu	15	39,9287	
Tapioka	15	42,1647	42,1647
Maizena	15		44,6167
Sig.		,137	,103

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 16,242.

a. Uses Harmonic Mean Sample Size = 15,000.

b. Alpha = ,05.

Cooking Loss

Cookingloss

Duncan[a,b]

Jenis_Tepung	N	Subset 1	Subset 2
Maizena	15	,11212	
Sagu	15	,11818	,11818
Tapioka	15		,13232
Sig.		,442	,077

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,000.

a. Uses Harmonic Mean Sample Size = 15,000.

b. Alpha = ,05.

Cookingloss

Duncan[a,b]

ChD	N	Subset 1
0,025	15	,11010
control	15	,12626
0,05	15	,12626
Sig.		,056

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,000.

a. Uses Harmonic Mean Sample Size = 15,000.

b. Alpha = ,05.

WHC

WHC

Duncan[a,b]

ChD	N	Subset 1
0	15	1,9650
0,025	15	2,0733
0,05	15	2,1833
Sig.		,202

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,189.

a. Uses Harmonic Mean Sample Size = 15,000.

b. Alpha = ,05.

WHC

Duncan[a,b]

JenisTepung	N	Subset 1
Maizena	15	1,9767
Tapioka	15	2,0383
Sagu	15	2,2067
Sig.		,179

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,189.

a. Uses Harmonic Mean Sample Size = 15,000.

b. Alpha = ,05.

Hardness

Hardness

Duncan[a,b]

ChD	N	Subset 1	Subset 2
0	15	731,5224	
0,05	15		947,1561
0,025	15		978,7504
Sig.		1,000	,590

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 25417,524.

a. Uses Harmonic Mean Sample Size = 15,000.

b. Alpha = ,05.

Hardness

Duncan[a,b]

JenisTepung	N	Subset 1	Subset 2
Sagu	15	703,5607	
Maizena	15		946,6014
Tapioka	15		1007,2667
Sig.		1,000	,304

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 25417,524.

a. Uses Harmonic Mean Sample Size = 15,000.

b. Alpha = ,05.

Springiness

Springiness

Duncan[a,b]

ChD	N	Subset 1
0,05	15	7,4868
0,025	15	8,3548
0	15	8,7654
Sig.		,192

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 6,184.

a. Uses Harmonic Mean Sample Size = 15,000.

b. Alpha = ,05.

Springiness

Duncan[a,b]

JenisTepung	N	Subset 1	2	3
Maizena	15	5,6817		
Tapioka	15		7,7509	
Sagu	15			11,1745
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) = 6,184.

a. Uses Harmonic Mean Sample Size = 15,000.

b. Alpha = ,05.

Lampiran 4. Tabel Korelasi Bivariate Seluruh Parameter Uji

Correlations

		Jenis_Tepung	ChD	Cookingloss	WHC	Kadar_Air	Hardness	Springiness
Jenis_Tepung	Pearson Correlation	1	,000	-,249	,160	-,212	-,546**	,424**
	Sig. (2-tailed)		1,000	,098	,295	,161	,000	,004
	N	45	45	45	45	45	45	45
ChD	Pearson Correlation	,000	1	,000	,207	-,102	,387**	-,158
	Sig. (2-tailed)	1,000		1,000	,172	,506	,009	,299
	N	45	45	45	45	45	45	45
Cookingloss	Pearson Correlation	-,249	,000	1	-,116	,019	,050	,154

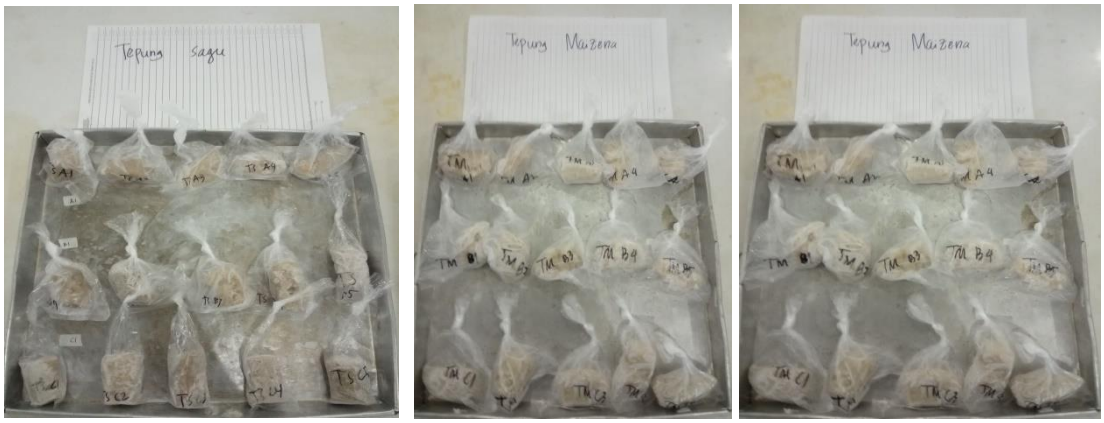
	Sig. (2-tailed)	,098	1,000		,449	,901	,743	,311
	N	45	45	45	45	45	45	45
WHC	Pearson Correlation	,160	,207	-,116	1	-,094	-,166	,203
	Sig. (2-tailed)	,295	,172	,449		,541	,275	,181
	N	45	45	45	45	45	45	45
Kadar_Air	Pearson Correlation	-,212	-,102	,019	-,094	1	-,012	-,359*
	Sig. (2-tailed)	,161	,506	,901	,541		,935	,015
	N	45	45	45	45	45	45	45
Hardness	Pearson Correlation	-,546**	,387**	,050	-,166	-,012	1	-,358*
	Sig. (2-tailed)	,000	,009	,743	,275	,935		,016
	N	45	45	45	45	45	45	45
Springiness	Pearson Correlation	,424**	-,158	,154	,203	-,359*	-,358*	1
	Sig. (2-tailed)	,004	,299	,311	,181	,015	,016	
	N	45	45	45	45	45	45	45

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

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

Lampiran 5. Penambahan Kromanon pada Minum Ayam

Lampiran 6. Gambar Proses Pembuatan dan Pengujian Sosis



Gambar Hasil Produk Sosis

Gambar Analisa Kadar Air dan WHC

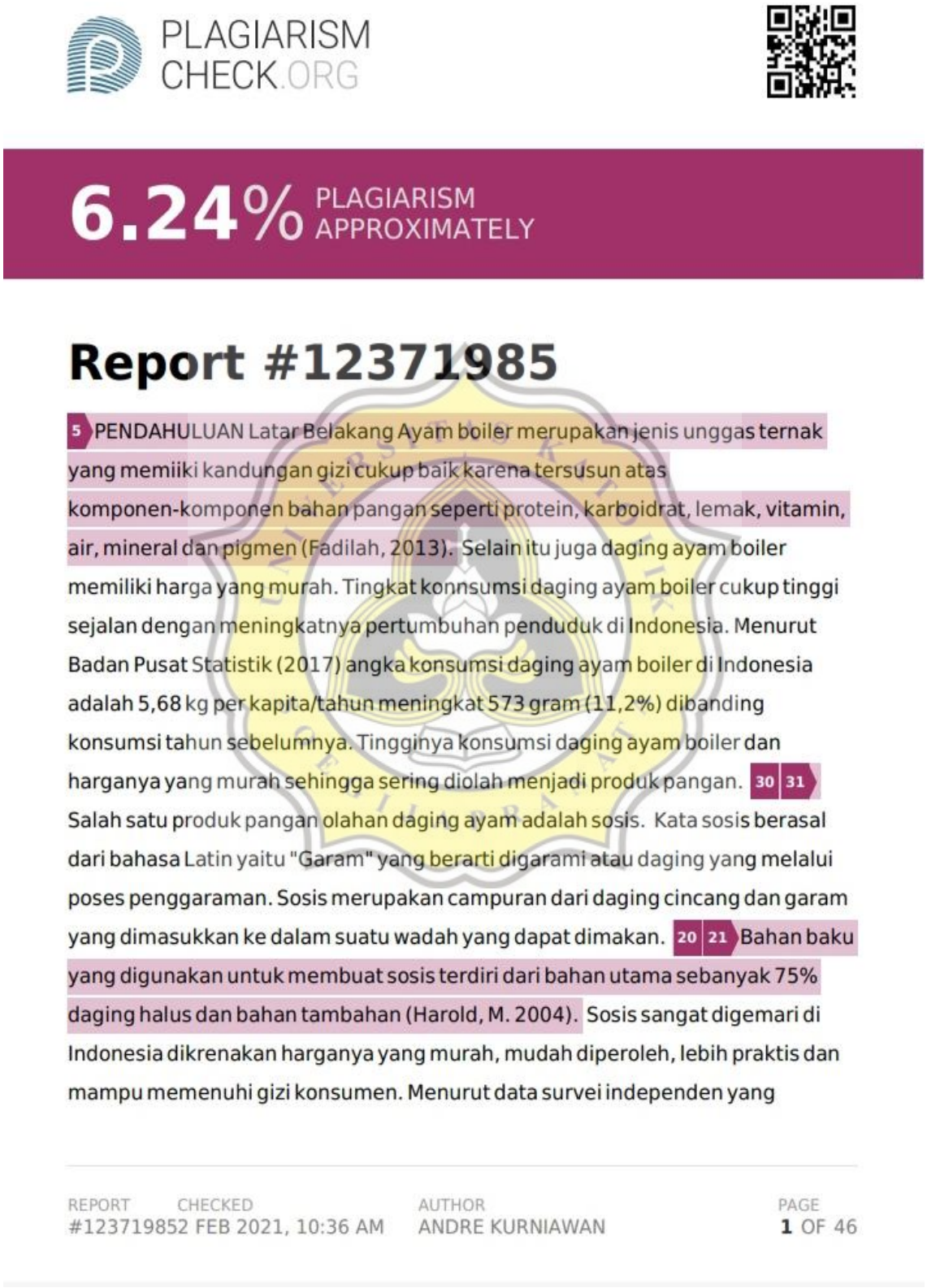
Lampiran 7. SNI Sosis

Tabel 1 – Syarat mutu sosis daging

No.	Kriteria uji	Satuan	Persyaratan	
			Sosis daging	Sosis daging kombinasi
1	Keadaan			
1.1	Bau	-	normal	normal
1.2	Rasa	-	normal	normal
1.3	Warna	-	normal	normal
2	Air*	% (b/b)	maks. 67	maks. 67
3	Abu	% (b/b)	maks. 3,0	maks. 3,0
4	Protein (N x 6,25)	% (b/b)	min. 13	min. 8
5	Lemak	% (b/b)	maks. 20	maks. 20
6	Cemaran logam			
6.1	Timbal (Pb)	mg/kg	maks. 1,0	
6.2	Kadmium (Cd)	mg/kg	maks. 0,3	
6.3	Timah (Sn)	mg/kg	maks. 40,0 / maks. 200,0 **	
6.4	Merkuri (Hg)	mg/kg	maks. 0,03	
7	Cemaran arsen (As)	mg/kg	maks. 0,5	
8	Cemaran mikroba		sesuai Tabel 2	

CATATAN: * kecuali kadar air sosis daging yang dikemas dalam kemasan bermedia
** sosis daging yang dikemas dalam kaleng

Lampiran 8. Hasil Plagscan



PLAGIARISM CHECK.ORG

6.24% PLAGIARISM APPROXIMATELY

Report #12371985

5 PENDAHULUAN Latar Belakang Ayam boiler merupakan jenis unggas ternak yang memiiki kandungan gizi cukup baik karena tersusun atas komponen-komponen bahan pangan seperti protein, karboidrat, lemak, vitamin, air, mineral dan pigmen (Fadilah, 2013). Selain itu juga daging ayam boiler memiliki harga yang murah. Tingkat konnsumsi daging ayam boiler cukup tinggi sejalan dengan meningkatnya pertumbuhan penduduk di Indonesia. Menurut Badan Pusat Statistik (2017) angka konsumsi daging ayam boiler di Indonesia adalah 5,68 kg per kapita/tahun meningkat 573 gram (11,2%) dibanding konsumsi tahun sebelumnya. Tingginya konsumsi daging ayam boiler dan harganya yang murah sehingga sering diolah menjadi produk pangan. 30 31 Salah satu produk pangan olahan daging ayam adalah sosis. Kata sosis berasal dari bahasa Latin yaitu "Garam" yang berarti digarami atau daging yang melalui poses penggaraman. Sosis merupakan campuran dari daging cincang dan garam yang dimasukkan ke dalam suatu wadah yang dapat dimakan. 20 21 Bahan baku yang digunakan untuk membuat sosis terdiri dari bahan utama sebanyak 75% daging halus dan bahan tambahan (Harold, M. 2004). Sosis sangat digemari di Indonesia dikrenakan harganya yang murah, mudah diperoleh, lebih praktis dan mampu memenuhi gizi konsumen. Menurut data survei independen yang

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