

**BIODATA MAHASISWA BIMBINGAN SKRIPSI FK UKI TAHUN  
AKADEMIK 2017-2018**

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TEMPAT/TGL LAHIR : KUPANG, 06 JULI 2000

**RIWAYAT PENDIDIKAN**

1. TK : TKK HOSANA KUPANG
2. SD : SDK TUNAS GLORIA KUPANG
3. SLTP : SMP KATOLIK ST. THERESIA  
KUPANG
4. SLTA : SMAN 1 KUPANG
5. UNIVERSITAS : UNIVERSITAS KRISTEN INDONESIA

JUDUL SKRIPSI :

**PENGARUH BERBAGAI ALAT MASAK DAPUR BERBAHAN  
LOGAM TERHADAP CITA RASA MASAKAN SERTA POTENSI  
BAHAYA BAGI KESEHATAN MANUSIA**

# LAMPIRAN

**Lampiran 1. Kuesioner****KUESIONER TESTIMONI RASA, WARNA, DAN AROMA DARI BERBAGAI MATERIAL ALAT MASAK**

NAMA :

UMUR :

PEKERJAAN :

**BERIKAN TANDA SILANG** PADA KUESIONER ISIAN PADA SALAH SATU KOTAK DIBAWAH INI, BERIKAN TANDA SILANG YANG ANDA KIRA SESUAI DENGAN YANG ANDA RASAKAN. DAN, SAYA MENGISI DATA INI BERDASARKAN KEADAAN SADAR DAN TANPA PAKSAAN DARI PIHAK MANAPUN. DAN, APABILA ANDA MENGALAMI KEBINGUNGAN DALAM MENGISI DATA INI, DIPERSILAHKAN BERTANYA KEPADA PIHAK PENELITIAN.

TANDA TANGAN RESPONDEN

( \_\_\_\_\_ )

## 1. CITA RASA ASIN

**LABEL 1**

SANGAT ASIN	
ASIN	
KURANG ASIN	
TIDAK ASIN	

**LABEL 2**

SANGAT ASIN	
ASIN	
KURANG ASIN	
TIDAK ASIN	

**LABEL 3**

SANGAT ASIN	
ASIN	
KURANG ASIN	
TIDAK ASIN	

**LABEL 4**

SANGAT ASIN	
ASIN	
KURANG ASIN	
TIDAK ASIN	

## 2. RASA MANIS

**LABEL 1**

SANGAT MANIS	
MANIS	
KURANG MANIS	
TIDAK MANIS	

**LABEL 2**

SANGAT MANIS	
MANIS	
KURANG MANIS	
TIDAK MANIS	

**LABEL 3**

SANGAT MANIS	
MANIS	
KURANG MANIS	
TIDAK MANIS	

**LABEL 4**

SANGAT MANIS	
MANIS	
KURANG MANIS	
TIDAK MANIS	

## 3. WARNA OBJEK MASAKAN

**LABEL 1**

WARNA SANGAT BERUBAH	
SEDIKIT BERUBAH	
TERLIHAT SEPerti WARNA ASLI	
TIDAK BERUBAH	

**LABEL 2**

WARNA SANGAT BERUBAH	
SEDIKIT BERUBAH	
TERLIHAT SEPerti WARNA ASLI	
TIDAK BERUBAH	

**LABEL 3**

WARNA SANGAT BERUBAH	
SEDIKIT BERUBAH	
TERLIHAT SEPerti WARNA ASLI	
TIDAK BERUBAH	

**LABEL 4**

WARNA SANGAT BERUBAH	
SEDIKIT BERUBAH	
TERLIHAT SEPerti WARNA ASLI	
TIDAK BERUBAH	

## Lampiran 2.

## Tabulasi Data

N	U	JK	P	Skor variabel															
				A1	A2	A3	A4	M1	M2	M3	M4	WW1	WW2	WW3	WW4	WB1	WB2	WB3	WB4
1	18	2	Mahasiswa	3	3	2	4	4	3	2	2	3	2	4	3	4	3	3	3
2	19	2	Mahasiswa	3	3	4	4	4	4	3	3	4	4	2	3	3	3	2	3
3	19	2	Mahasiswa	3	4	4	4	4	3	3	4	3	3	3	3	2	2	3	3
4	18	2	Mahasiswa	4	4	3	3	3	2	3	4	3	2	4	3	3	2	4	1
5	18	2	Mahasiswa	1	3	2	4	3	2	1	4	2	3	4	1	1	4	3	2
6	18	2	Mahasiswa	4	4	4	3	4	3	3	2	3	3	4	2	4	3	2	1
G	18	1	Mahasiswa	4	4	4	3	3	3	2	2	2	1	4	3	4	1	3	2
H	17	2	Mahasiswa	4	4	4	4	4	3	3	2	3	3	4	2	3	3	3	2
I	18	2	Mahasiswa	2	3	4	3	3	3	2	2	3	3	4	3	3	3	3	3
J	18	2	Mahasiswa	2	3	4	3	2	3	4	3	3	1	2	1	3	1	2	3
K	18	2	Mahasiswa	3	3	2	2	3	3	4	4	4	3	2	3	4	2	3	3
L	18	1	Mahasiswa	4	4	3	4	4	3	2	2	3	2	3	3	2	2	3	3
M	18	1	Mahasiswa	4	4	3	3	3	4	3	2	3	4	3	4	3	3	3	3
N	17	2	Mahasiswa	4	4	3	4	3	3	3	4	3	2	3	3	1	1	2	3
O	18	2	Mahasiswa	4	4	3	2	3	3	2	4	1	1	4	3	4	3	3	1
P	18	2	Mahasiswa	3	3	4	4	2	2	3	4	3	1	4	3	3	1	3	1
Q	18	1	Mahasiswa	4	4	3	3	3	2	2	2	4	3	3	2	3	4	3	2
R	17	2	Mahasiswa	4	4	3	4	3	3	4	3	2	2	3	3	4	4	3	3
S	20	2	Mahasiswa	3	4	3	4	4	3	3	4	3	3	2	2	3	2	3	1
T	18	2	Mahasiswa	2	3	3	3	3	3	2	4	2	2	2	2	2	3	3	2

U	18	2	Mahasiswa	4	4	4	4	3	3	3	3	4	4	3	3	3	3	2	2
V	18	2	Mahasiswa	4	4	2	3	3	3	2	3	3	4	1	1	2	1	2	2
W	18	2	Mahasiswa	4	4	3	3	3	4	2	3	3	2	3	3	4	3	3	2
X	19	2	Mahasiswa	4	3	2	2	3	3	2	2	2	3	2	1	2	2	3	2
Y	17	2	Mahasiswa	4	4	4	3	3	3	3	3	3	2	3	3	3	4	3	4
Z	18	2	Mahasiswa	4	4	4	3	2	2	2	2	3	1	3	2	3	1	1	2
AA	18	2	Mahasiswa	4	3	2	3	4	3	2	1	3	2	2	2	1	3	3	3
AB	18	1	Mahasiswa	4	3	3	2	4	3	3	4	3	3	4	1	3	4	1	4
AC	18	1	Mahasiswa	4	3	2	3	1	2	3	4	4	3	4	3	4	3	4	3
AD	18	1	Mahasiswa	3	4	3	2	2	2	2	3	4	2	4	4	2	2	3	4
AE	18	1	Mahasiswa	2	3	2	4	3	3	3	2	3	3	3	2	1	3	2	3
AF	19	2	Mahasiswa	4	3	3	3	3	2	3	2	2	2	3	3	3	3	3	3
AG	19	2	Mahasiswa	3	3	4	3	4	4	2	2	3	3	4	3	2	3	2	3
AH	18	1	Mahasiswa	4	4	3	2	4	3	2	3	3	3	1	2	3	1	3	3
AI	18	2	Mahasiswa	3	4	3	3	3	2	3	2	1	1	3	3	1	1	3	3
AJ	18	2	Mahasiswa	3	3	2	4	2	2	1	3	3	3	4	3	4	3	3	4
AK	19	2	Mahasiswa	3	4	4	3	4	3	2	2	4	3	2	1	4	3	3	2
AL	18	2	Mahasiswa	2	3	2	1	3	3	1	2	3	2	4	3	4	2	3	3
AM	18	1	Mahasiswa	3	2	3	2	4	2	1	4	1	1	2	1	3	1	1	2
AN	18	1	Mahasiswa	3	3	4	2	3	2	2	2	3	2	3	2	3	2	3	2

Keterangan:

N = jumlah sampel  
 U = usia responden  
 P = pekerjaan

JK = jenis kelamin  
 1 = laki-laki  
 2 = perempuan



### Lampiran 3.

## HASIL UJI NORMALITAS, RELIABILITAS DAN VALIDITAS DATA

### 1. Uji normalitas (syarat signifikansi $\alpha > 0,05$ )

#### One-Sample Kolmogorov-Smirnov Test

		total asin	total manis	total ww	total wb
N		40	40	40	40
Normal Parameters <sup>a,b</sup>	Mean	13.0000	11.3000	10.7500	10.5250
	Std. Deviation	1.56893	1.55580	2.04751	1.73925
Most Extreme Differences	Absolute	.163	.176	.107	.133
	Positive	.138	.176	.093	.117
	Negative	-.163	-.149	-.107	-.133
Test Statistic		.163	.176	.107	.133
Asymp. Sig. (2-tailed)		.009 <sup>c</sup>	.003 <sup>c</sup>	.200 <sup>c,d</sup>	.074 <sup>c</sup>

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true significance.

#### Catatan:

- Untuk item ww dan wb telah memenuhi syarat normalitas ( $\text{sig} > 0,05$ )
- Untuk signifikansi asin dan manis, dilakukan uji normalitas dengan metode uji Liliefors, sebagai berikut.

#### a. Variabel asin

No	X	f	fX	X (X-Me)	X <sup>2</sup>	fX <sup>2</sup>	Zi	Tabel Zi	f (Zi)	fk	S (Zi)	f (Zi) - S (Zi)
1	10	2	20	-3.20	100	200	-0.241	0.083	0.417	2	0.050	0.367
2	11	3	33	-2.20	121	363	-0.166	0.083	0.417	5	0.125	0.292
3	12	8	96	-1.20	144	1152	-0.090	0.044	0.456	13	0.325	0.131
4	13	10	130	-0.20	169	1690	-0.015	0.004	0.496	23	0.575	0.079
5	14	8	112	0.80	196	1568	0.060	0.044	0.456	31	0.775	0.319
6	15	7	105	1.80	225	1575	0.135	0.044	0.456	38	0.950	<b>0.494</b>

7	16	2	32	2.80	256	512	0.211	0.083	0.417	40	1	
Jumlah		40	528		1211	7060						

N 40

mean 13.20

SD  $\sqrt{176.5}$  13.29

ket F (Zi) 0.5 (sig)

Liliefors hitung = **0.494** (nilai terbesar)

Liliefors = 0.886

Liliefors tabel = 0.140 pada N = 40 dan sig 0.05

**Kesimpulan : L hitung > L tabel maka data berdistribusi Normal**

### *b. Variabel manis*

No	X	f	fX	X (X-Me)	X <sup>2</sup>	fX <sup>2</sup>	Zi	Tabel Zi	f (Zi)	fk	S (Zi)	f (Zi) - S (Zi)
1	8	1	8	-3.38	64	64	-0.254	0.122	0.378	1	0.025	0.353
2	9	3	27	-2.38	81	243	-0.179	0.083	0.417	4	0.100	0.317
3	10	8	80	-1.38	100	800	-0.103	0.044	0.456	12	0.300	0.156
4	11	10	110	-0.38	121	1210	-0.028	0.004	0.496	22	0.550	0.054
5	12	9	108	0.63	144	1296	0.047	0.044	0.456	31	0.775	0.319
6	13	5	65	1.63	169	845	0.122	0.044	0.456	36	0.900	0.444
7	14	3	42	2.63	196	588	0.198	0.044	0.456	39	0.975	0.519
8	15	1	15	3.63	225	225	0.273	0.044	0.456	40	1.000	<b>0.544</b>
Jumlah		40	455		1100	5271						

N 40

Mean 11.38

SD  $\sqrt{176.5}$  13.29

ket F (Zi) 0.5 (sig)

Liliefors hitung = **0.544** (nilai terbesar)

Liliefors = 0.886

Liliefors tabel = 0.140 pada N = 40 dan sig 0.05

**Kesimpulan: L hitung > L tabel maka data berdistribusi Normal**

## 2. Uji reliabilitas

### Case Processing Summary

		N	%
Cases	Valid	40	100.0
	Excluded <sup>a</sup>	0	.0
	Total	40	100.0

a. Listwise deletion based on all variables in the procedure.

### Reliability Statistics

Cronbach's Alpha	N of Items
.612	4

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
total asin	32.5750	15.584	.348	.572
total manis	34.2750	15.692	.344	.575
total ww	34.8250	10.763	.551	.398
total wb	35.0500	14.767	.341	.578

## 3. Uji validitas (memakai korelasi bivariat)

Syarat :  $r_{\text{hitung}} > r_{\text{tabel}}$

Nilai  $r_{\text{tabel}}$  ( $n-2 \rightarrow 40 - 2 = 38$  pada  $\text{sig } \alpha = 0,05 \rightarrow 0,3120$ )

**Catatan** : semua data hasil korelasi bivariante menunjukkan nilai total masing-masing item berdasarkan pearson correlation menunjukkan nilai  $r_{\text{hitung}} > r_{\text{tabel}}$ , maka data valid.

Variabel	Uji Validitas	Nilai signifikasi				Keterangan
Asin	Pearson Correlation	<b>.362*</b>	<b>.708**</b>	<b>.528**</b>	<b>.553**</b>	Valid
manis	Pearson Correlation	<b>.553**</b>	<b>.502**</b>	<b>.510**</b>	<b>.606**</b>	Valid
Warna wortel	Pearson Correlation	<b>.676**</b>	<b>.570**</b>	<b>.545**</b>	<b>.641**</b>	Valid
Warna brokoli	Pearson Correlation	<b>.588**</b>	<b>.667**</b>	<b>.432**</b>	<b>.444**</b>	Valis

### Correlations

		asin aluminium	asin teflon	asin stainless steel	asin ss ti	total asin
asin aluminium	Pearson Correlation	1	.372*	-.114	-.096	.362*
	Sig. (2-tailed)		.018	.483	.555	.022
	N	40	40	40	40	40
asin Teflon	Pearson Correlation	.372*	1	.239	.202	.708**
	Sig. (2-tailed)	.018		.138	.211	.000
	N	40	40	40	40	40
asin stainless steel	Pearson Correlation	-.114	.239	1	.117	.528**
	Sig. (2-tailed)	.483	.138		.473	.000
	N	40	40	40	40	40
asin ss ti	Pearson Correlation	-.096	.202	.117	1	.553**
	Sig. (2-tailed)	.555	.211	.473		.000
	N	40	40	40	40	40
total asin	Pearson Correlation	<b>.362*</b>	<b>.708**</b>	<b>.528**</b>	<b>.553**</b>	1
	Sig. (2-tailed)	.022	.000	.000	.000	
	N	40	40	40	40	40

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

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

### Correlations

		manis aluminium	manis teflon	manis stainless steel	manis ss ti	total manis
manis aluminium	Pearson Correlation	1	.347*	-.129	.038	.553**
	Sig. (2-tailed)		.028	.427	.817	.000
	N	40	40	40	40	40
manis Teflon	Pearson Correlation	.347*	1	.077	-.129	.502**
	Sig. (2-tailed)	.028		.636	.428	.001
	N	40	40	40	40	40
manis stainless steel	Pearson Correlation	-.129	.077	1	.195	.510**
	Sig. (2-tailed)	.427	.636		.228	.001
	N	40	40	40	40	40
manis ss ti	Pearson Correlation	.038	-.129	.195	1	.606**
	Sig. (2-tailed)	.817	.428	.228		.000
	N	40	40	40	40	40
total manis	Pearson Correlation	<b>.553**</b>	<b>.502**</b>	<b>.510**</b>	<b>.606**</b>	1

Sig. (2-tailed)	.000	.001	.001	.000	
N	40	40	40	40	40

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

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

### Correlations

		warna wortel aluminium	warna wortel teflon	warna wortel stainless steel	warna wortel ss ti	total ww
warna wortel aluminium	Pearson Correlation	1	.571**	-.004	.117	.676**
	Sig. (2-tailed)		.000	.982	.472	.000
	N	40	40	40	40	40
warna wortel Teflon	Pearson Correlation	.571**	1	-.179	-.021	.570**
	Sig. (2-tailed)	.000		.269	.898	.000
	N	40	40	40	40	40
warna wortel stainless steel	Pearson Correlation	-.004	-.179	1	.475**	.545**
	Sig. (2-tailed)	.982	.269		.002	.000
	N	40	40	40	40	40
warna wortel ss ti	Pearson Correlation	.117	-.021	.475**	1	.641**
	Sig. (2-tailed)	.472	.898	.002		.000
	N	40	40	40	40	40
total ww	Pearson Correlation	.676**	.570**	.545**	.641**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	40	40	40	40	40

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

### Correlations

		warna brokoli aluminium	warna brokoli teflon	warna brokoli stainless steel	warna brokoli ss ti	total wb
warna brokoli aluminium	Pearson Correlation	1	.135	.247	-.157	.588**
	Sig. (2-tailed)		.407	.125	.334	.000
	N	40	40	40	40	40
warna brokoli teflon	Pearson Correlation	.135	1	.012	.158	.667**
	Sig. (2-tailed)	.407		.941	.330	.000
	N	40	40	40	40	40
warna brokoli stainless steel	Pearson Correlation	.247	.012	1	-.080	.432**
	Sig. (2-tailed)	.125	.941		.623	.005
	N	40	40	40	40	40
warna brokoli ss ti	Pearson Correlation	-.157	.158	-.080	1	.444**
	Sig. (2-tailed)	.334	.330	.623		.004
	N	40	40	40	40	40
total wb	Pearson Correlation	.588**	.667**	.432**	.444**	1
	Sig. (2-tailed)	.000	.000	.005	.004	
	N	40	40	40	40	40

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

## Lampiran 4.

**HASIL ANALISIS UNIVARIAT****KARAKTERISTIK RESPONDEN****jenis kelamin responden**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	laki-laki	12	30.0	30.0	30.0
	perempuan	28	70.0	70.0	100.0
	Total	40	100.0	100.0	

**umur responden**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	17	4	10.0	10.0	10.0
	18	29	72.5	72.5	82.5
	19	6	15.0	15.0	97.5
	20	1	2.5	2.5	100.0
	Total	40	100.0	100.0	

**asin alumunium**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kurang asin	4	10.0	10.0	10.0
	Asin	14	35.0	35.0	45.0
	Sangat asin	22	55.0	55.0	100.0
	Total	40	100.0	100.0	

**asin teflon**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kurang asin	1	2.5	2.5	2.5
	Asin	19	47.5	47.5	50.0
	Sangat asin	20	50.0	50.0	100.0

Total	40	100.0	100.0
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#### asin stainless steel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kurang asin	7	17.5	17.5	17.5
	Asin	19	47.5	47.5	65.0
	Sangat asin	14	35.0	35.0	100.0
	Total	40	100.0	100.0	

#### asin ss ti

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kurang asin	8	20.0	20.0	20.0
	Asin	20	50.0	50.0	70.0
	Sangat asin	12	30.0	30.0	100.0
	Total	40	100.0	100.0	

#### manis aluminium

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kurang manis	8	20.0	20.0	20.0
	Manis	20	50.0	50.0	70.0
	Sangat manis	12	30.0	30.0	100.0
	Total	40	100.0	100.0	

#### manis teflon

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kurang manis	11	27.5	27.5	27.5
	Manis	25	62.5	62.5	90.0
	Sangat manis	4	10.0	10.0	100.0
	Total	40	100.0	100.0	

#### manis stainless steel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak manis	1	2.5	2.5	2.5
	Kurang manis	17	42.5	42.5	45.0
	Manis	19	47.5	47.5	92.5
	Sangat manis	3	7.5	7.5	100.0
	Total	40	100.0	100.0	

**manis ss ti**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak manis	2	5.0	5.0	5.0
	Kurang manis	14	35.0	35.0	40.0
	Manis	15	37.5	37.5	77.5
	Sangat manis	9	22.5	22.5	100.0
	Total	40	100.0	100.0	

**warna wortel aluminium**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Warna tidak berubah	3	7.5	7.5	7.5
	Warna terlihat seperti aslinya	5	12.5	12.5	20.0
	Warna sedikit berubah	25	62.5	62.5	82.5
	Warna sangat berubah	7	17.5	17.5	100.0
	Total	40	100.0	100.0	

**warna wortel teflon**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Warna tidak berubah	7	17.5	17.5	17.5
	Warna terlihat seperti aslinya	14	35.0	35.0	52.5
	Warna sedikit berubah	15	37.5	37.5	90.0
	Warna sangat berubah	4	10.0	10.0	100.0
	Total	40	100.0	100.0	

**warna wortel stainless steel**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Warna tidak berubah	2	5.0	5.0	5.0
	Warna terlihat seperti aslinya	10	25.0	25.0	30.0
	Warna sedikit berubah	15	37.5	37.5	67.5
	Warna sangat berubah	13	32.5	32.5	100.0
	Total	40	100.0	100.0	

**warna wortel ss ti**



		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Warna tidak berubah	6	15.0	15.0	15.0
	Warna terlihat seperti aslinya	11	27.5	27.5	42.5
	Warna sedikit berubah	21	52.5	52.5	95.0
	Warna sangat berubah	2	5.0	5.0	100.0
	Total	40	100.0	100.0	

#### warna brokoli aluminium

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Warna tidak berubah	4	10.0	10.0	10.0
	Warna terlihat seperti aslinya	8	20.0	20.0	30.0
	Warna sedikit berubah	20	50.0	50.0	80.0
	Warna sangat berubah	8	20.0	20.0	100.0
	Total	40	100.0	100.0	

#### warna brokoli teflon

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Warna tidak berubah	7	17.5	17.5	17.5
	Warna terlihat seperti aslinya	9	22.5	22.5	40.0
	Warna sedikit berubah	20	50.0	50.0	90.0
	Warna sangat berubah	4	10.0	10.0	100.0
	Total	40	100.0	100.0	

#### warna brokoli stainless steel

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Warna tidak berubah	2	5.0	5.0	5.0
	Warna terlihat seperti aslinya	7	17.5	17.5	22.5
	Warna sedikit berubah	30	75.0	75.0	97.5
	Warna sangat berubah	1	2.5	2.5	100.0
	Total	40	100.0	100.0	

#### warna brokoli ss ti

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Warna tidak berubah	5	12.5	12.5	12.5
	Warna terlihat seperti aslinya	15	37.5	37.5	50.0
	Warna sedikit berubah	17	42.5	42.5	92.5
	Warna sangat berubah	3	7.5	7.5	100.0

Total	40	100.0	100.0
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**total asin**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	10.00	2	5.0	5.0	5.0
	11.00	6	15.0	15.0	20.0
	12.00	8	20.0	20.0	40.0
	13.00	7	17.5	17.5	57.5
	14.00	9	22.5	22.5	80.0
	15.00	7	17.5	17.5	97.5
	16.00	1	2.5	2.5	100.0
	Total	40	100.0	100.0	

**total manis**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	8.00	1	2.5	2.5	2.5
	9.00	4	10.0	10.0	12.5
	10.00	6	15.0	15.0	27.5
	11.00	13	32.5	32.5	60.0
	12.00	8	20.0	20.0	80.0
	13.00	4	10.0	10.0	90.0
	14.00	3	7.5	7.5	97.5
	15.00	1	2.5	2.5	100.0
	Total	40	100.0	100.0	

**total ww**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	1	2.5	2.5	2.5
	7.00	1	2.5	2.5	5.0
	8.00	3	7.5	7.5	12.5
	9.00	5	12.5	12.5	25.0
	10.00	8	20.0	20.0	45.0
	11.00	7	17.5	17.5	62.5
	12.00	7	17.5	17.5	80.0
	13.00	4	10.0	10.0	90.0
	14.00	4	10.0	10.0	100.0
	Total	40	100.0	100.0	

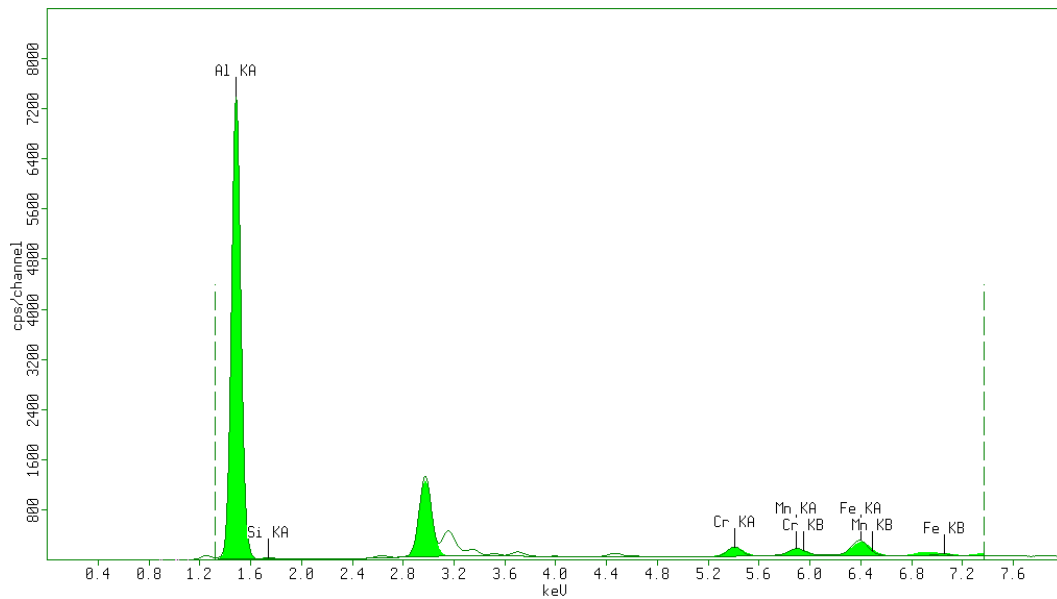
<b>total wb</b>					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	7.00	2	5.0	5.0	5.0
	8.00	3	7.5	7.5	12.5
	9.00	6	15.0	15.0	27.5
	10.00	8	20.0	20.0	47.5
	11.00	10	25.0	25.0	72.5
	12.00	6	15.0	15.0	87.5
	13.00	3	7.5	7.5	95.0
	14.00	2	5.0	5.0	100.0
	Total		40	100.0	100.0

## Lampiran 5.

### HASIL UJI LAB XRF (X-Ray Fluoresensi)

#### 1. Laporan analisis Sampel Al\_Fisika:

Element	Concentration	Unit	Element	Concentration	Unit
Al	98.96	%	Al <sub>2</sub> O <sub>3</sub>	99.46	%
Si	0.41	%	SiO <sub>2</sub>	0.27	%
Cr	0.19	%	Cr <sub>2</sub> O <sub>3</sub>	0.08	%
Mn	0.11	%	MnO	0.04	%
Fe	0.33	%	Fe <sub>2</sub> O <sub>3</sub>	0.14	%
Total	100.00	%	Total	100.00	%

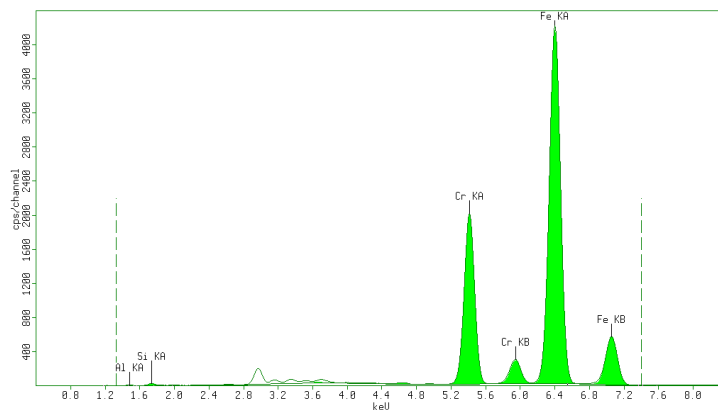


#### 2. Laporan analisis Sampe St\_Fisika:

Element	Concentration	Unit	Element	Concentration	Unit
Al	0.74	%	Al <sub>2</sub> O <sub>3</sub>	1.11	%
Si	1.01	%	SiO <sub>2</sub>	1.70	%
Cr	12.89	%	Cr <sub>2</sub> O <sub>3</sub>	13.64	%

Fe	85.37	%
Total	100.00	%

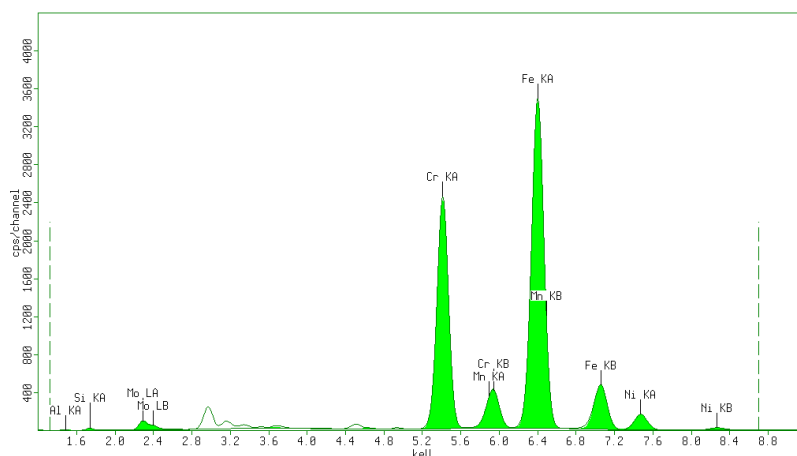
Fe2O3	83.55	%
Total	100.00	%



### 3. Laporan analisis Sampel St\_Titanium:

Element	Concentration	Unit
Al	0.98	%
Si	0.97	%
Cr	17.13	%
Mn	1.03	%
Fe	67.99	%
Ni	10.18	%
Mo	1.73	%
Total	100.00	%

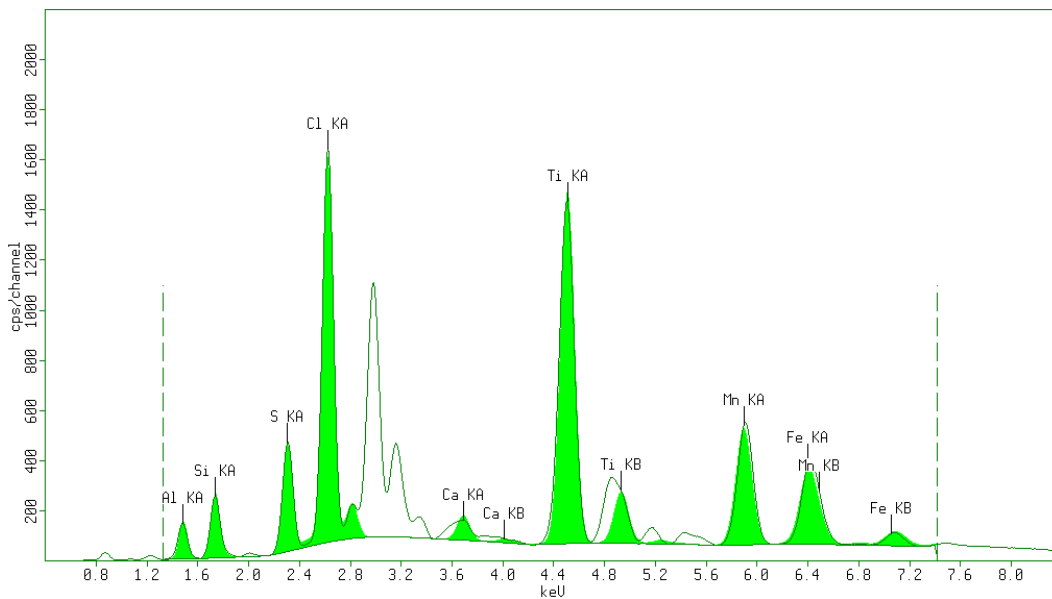
Element	Concentration	Unit
Al2O3	1.48	%
SiO2	1.64	%
Cr2O3	18.11	%
MnO	0.93	%
Fe2O3	67.29	%
NiO	8.80	%
MoO3	1.75	%
Total	100.00	%



## 4. Laporan analisis Sampel Teflon:

Element	Concentration	Unit
Al	21.05	%
Si	15.59	%
S	5.98	%
Cl	17.71	%
Ca	1.84	%
Ti	20.66	%
Mn	9.93	%
Fe	7.25	%
Total	100.00	%

Element	Concentration	Unit
Al <sub>2</sub> O <sub>3</sub>	28.15	%
SiO <sub>2</sub>	21.79	%
SO <sub>3</sub>	9.07	%
Cl	10.38	%
CaO	1.41	%
TiO <sub>2</sub>	18.09	%
MnO	6.17	%
Fe <sub>2</sub> O <sub>3</sub>	4.94	%
Total	100.00	%



**Lampiran 6.****DOKUMENTASI PENELITIAN**

## 1. Mempersiapkan Alat dan Bahan





## 2. Proses Pemasakan





### 3. Hasil Pemasakan dan Proses Testimoni

