7. LAMPIRAN

Lampiran 1. SNI Mie Instan

Standart Mutu Mie Instan Menurut SNI 01-3551-1994

No	Uraian	Satuan	Persyaratan
1	Keadaan 1.1 Bau. 1.2 Rasa 1.3 Warna		 Normal Normal Normal
2	Benda-Benda Asing		Tidak boleh ada
3	Keutuhan	%	Min 85
4	Uji Kematangan Mie : air = 1:5 b/b	Menit	Maks 4
5	Kelembaban	%	Maks 8
6	Protein	%	Min 8
7	Derajat Asam	Ml NaOH/100gr contoh	Maks 3
8	Bahan Tambahan Makanan		Sesuai SNI 022-M dan Permenkes 722/ Menkes/ per/IX/88
9	Cemaran logam a. Timbal (Pb) b. Tembaga (Cu) c. Seng (Zn)	 mg/kg mg/kg mg/kg	 Maks 1,0 Maks 10,0 Maks 0,05
10	Arsen (As)		Tidak boleh ada
11	Cemaran Mikroba a. Angka Lempeng Total b. Coliform c. Kapang	 Koloni/gr APM/gr Koloni/gr	 Maks 1,0 x 10^6 < 3 Maks 1,0 x 10^4

Sumber : SNI 01-3551-1994, Pusat Standarisasi Industri Departemen Perindustrian.

Lampiran 2. Perhitungan Persen (%) Kecukupan Kalsium

1. Mie instan

Tingkat Substitusi	Kadar Kalsium (mg/100gr)
0%	20,30
40%	147,47
50%	179,03
60%	211,08

AKG (angka kecukupan gizi) kalsium minimum untuk anak-anak dan orang dewasa = 500mg/hari

AKG (angka kecukupan gizi) kalsium minimum untuk remaja = 600mg/100gr

Konsumsi mie instan rata-rata =70gr/hari

% kecukupan kalsium berdasarkan AKG kalsium minimum untuk anak-anak dan orang dewasa.

- Tingkat substitusi tepung tempe 40%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x147,47 = 103,23$mg/100gr

  % kecukupan kalsium $\frac{103,23}{500} x100\% = 20,65\%$

- Tingkat substitusi tepung tempe 50%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x179,03 = 125,32$mg/100gr

  % kecukupan kalsium $\frac{125,32}{500} x100\% = 25,06\%$

- Tingkat substitusi tepung tempe 60%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x211,08 = 147,76$mg/100gr

  % kecukupan kalsium $\frac{147,76}{500} x100\% = 29,55\%$

%kecukupan kalsium berdasarkan AKG kalsium minimum untuk remaja

- Tingkat substitusi tepung tempe 40%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x147,47 = 103,23$mg/100gr

  % kecukupan kalsium $\frac{103,23}{600} x100\% = 17,21\%$

- Tingkat substitusi tepung tempe 50%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x179,03 = 125,32$mg/100gr

  % kecukupan kalsium $\frac{125,32}{600} x100\% = 20,89\%$

- Tingkat substitusi tepung tempe 60%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x211,08 = 147,76$mg/100gr

  % kecukupan kalsium $\frac{147,76}{600} x100\% = 24,63\%$

2. Mie Kering

Tingkat Substitusi	Kadar Kalsium (mg/100gr)
0%	20,14
40%	147,37
50%	179.59
60%	211.53

AKG (angka kecukupan gizi) kalsium minimum untuk anak-anak dan orang dewasa = 500mg/hari

AKG (angka kecukupan gizi) kalsium minimum untuk remaja = 600mg/100gr

Konsumsi mie instan rata-rata =70gr/hari

% kecukupan kalsium berdasarkan AKG kalsium minimum untuk anak-anak dan orang dewasa.

- Tingkat substitusi tepung tempe 40%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x147,37 = 103,16mg/100gr$

  % kecukupan kalsium $\frac{103,16}{500} x100\% = 20,63\%$

- Tingkat substitusi tepung tempe 50%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x179,59 = 125,71mg/100gr$

  % kecukupan kalsium $\frac{125,71}{500} x100\% = 25,14\%$

- Tingkat substitusi tepung tempe 60%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x211,53 = 148,07mg/100gr$

  % kecukupan kalsium $\frac{148,07}{500} x100\% = 29,61\%$

%kecukupan kalsium berdasarkan AKG kalsium minimum untuk remaja

- Tingkat substitusi tepung tempe 40%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x147,37 = 103,16mg/100gr$

  % kecukupan kalsium $\frac{103,16}{600} x100\% = 17,19\%$

- Tingkat substitusi tepung tempe 50%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x179,59 = 125,71mg/100gr$

  % kecukupan kalsium $\frac{125,71}{600} x100\% = 20,95\%$

- Tingkat substitusi tepung tempe 60%

  Kadar kalsium dalam 70gram mie instan $= \frac{70}{100} x211,53 = 148,07mg/100gr$

  % kecukupan kalsium $\frac{148,07}{600} x100\% = 24,68\%$

Lampiran 3. Analisa Data Komposisi Gizi

Lampiran 3.1. Kadar air

Tests of Normality

	Jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
air	instan kontrol	.163	6	.200(*)	.945	6	.697
	instan 40% tempe	.196	6	.200(*)	.908	6	.422
	instan 50% tempe	.222	6	.200(*)	.940	6	.660
	instant 60% tempe	.243	6	.200(*)	.858	6	.181
	kering kontrol	.209	6	.200(*)	.921	6	.512
	kering 40% tempe	.206	6	.200(*)	.977	6	.938
	kering 50% tempe	.163	6	.200(*)	.942	6	.676
	kering 60% tempe	.272	6	.187	.870	6	.225

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

One Way Anova

Descriptives

air

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
instan kontrol	6	4.7683	.09109	.03719	4.6727	4.8639	4.67	4.92
instan 40% tempe	6	4.6567	.17061	.06965	4.4776	4.8357	4.44	4.85
instan 50% tempe	6	4.6667	.24138	.09854	4.4133	4.9200	4.27	4.93
instant 60% tempe	6	4.7317	.45657	.18639	4.2525	5.2108	4.11	5.18
kering kontrol	6	6.0800	.47506	.19394	5.5815	6.5785	5.54	6.91
kering 40% tempe	6	5.9683	.18627	.07604	5.7729	6.1638	5.70	6.24
kering 50% tempe	6	6.0433	.19273	.07868	5.8411	6.2456	5.84	6.35
kering 60% tempe	6	6.0717	.23060	.09414	5.8297	6.3137	5.83	6.38
Total	48	5.3733	.72579	.10476	5.1626	5.5841	4.11	6.91

ANOVA

air

	Sum of Squares	df	Mean Square	F	Sig.

Between Groups	21.484	7	3.069	37.496	.000
Within Groups	3.274	40	.082		
Total	24.758	47			

Post Hoc Tests
Homogeneous Subsets

air

Duncan

jenis_mi	N	Subset for alpha = .05	
		1	2
instan 40% tempe	6	4.6567	
instan 50% tempe	6	4.6667	
instant 60% tempe	6	4.7317	
instan kontrol	6	4.7683	
kering 40% tempe	6		5.9683
kering 50% tempe	6		6.0433
kering 60% tempe	6		6.0717
kering kontrol	6		6.0800
Sig.		.545	.545

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 3.2. Kadar Abu

Tests of Normality

	Jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
abu	instan kontrol	.233	6	.200(*)	.944	6	.690
	instan 40% tempe	.289	6	.128	.894	6	.341
	instan 50% tempe	.196	6	.200(*)	.951	6	.751
	Instant 60% tempe	.190	6	.200(*)	.913	6	.454
	kering kontrol	.303	6	.091	.868	6	.219
	kering 40% tempe	.167	6	.200(*)	.961	6	.830
	kering 50% tempe	.261	6	.200(*)	.841	6	.133
	Kering 60% tempe	.193	6	.200(*)	.941	6	.668

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

One Way Anova

Descriptives

abu

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
instan kontrol	6	.9517	.04956	.02023	.8997	1.0037	.87	1.02
instan 40% tempe	6	1.6433	.04274	.01745	1.5985	1.6882	1.59	1.70
instan 50% tempe	6	1.8367	.06501	.02654	1.7684	1.9049	1.74	1.91
instant 60% tempe	6	1.9183	.04535	.01851	1.8707	1.9659	1.86	1.97
kering kontrol	6	1.5675	.24167	.09866	1.3139	1.8211	1.21	1.97
kering 40% tempe	6	1.9633	.16957	.06923	1.7854	2.1413	1.76	2.21
kering 50% tempe	6	2.1827	.15722	.06419	2.0177	2.3477	2.03	2.37
kering 60% tempe	6	2.2763	.23996	.09796	2.0245	2.5282	1.98	2.60
Total	48	1.7925	.41716	.06021	1.6713	1.9136	.87	2.60

ANOVA

abu

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7.279	7	1.040	46.209	.000
Within Groups	.900	40	.023		
Total	8.179	47			

Post Hoc Tests
Homogeneous Subsets

abu

Duncan

		Subset for alpha = .05			
jenis_mi	N	1	2	3	4
instan kontrol	6	.9517			
kering kontrol	6		1.5675		
instan 40% tempe	6		1.6433		

instan 50% tempe	6			1.8367	
instant 60% tempe	6			1.9183	
kering 40% tempe	6			1.9633	
kering 50% tempe	6				2.1827
kering 60% tempe	6				2.2763
Sig.		1.000	.386	.175	.286

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 3.3. Kadar Protein

Tests of Normality

	jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
protein	instan kontrol	.298	6	.105	.884	6	.289
	instan 40% tempe	.171	6	.200(*)	.950	6	.741
	instan 50% tempe	.194	6	.200(*)	.919	6	.500
	instant 60% tempe	.237	6	.200(*)	.891	6	.322
	kering kontrol	.250	6	.200(*)	.900	6	.375
	kering 40% tempe	.243	6	.200(*)	.823	6	.094
	kering 50% tempe	.119	6	.200(*)	.983	6	.966
	kering 60% tempe	.222	6	.200(*)	.915	6	.471

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

One Way Anova

Descriptives

protein

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
instan kontrol	6	12.2533	.48252	.19699	11.7470	12.7597	11.49	13.01
instan 40% tempe	6	23.0833	.50552	.20638	22.5528	23.6138	22.45	23.73
instan 50% tempe	6	25.1483	.77241	.31533	24.3377	25.9589	24.12	26.09
instant 60% tempe	6	28.6400	1.18693	.48456	27.3944	29.8856	27.02	29.92
kering kontrol	6	14.4617	2.20259	.89920	12.1502	16.7731	11.57	16.86
kering 40% tempe	6	23.8967	2.69566	1.10050	21.0677	26.7256	20.21	26.30
kering 50% tempe	6	25.8233	4.01056	1.63730	21.6145	30.0322	20.85	32.08
kering 60% tempe	6	28.3700	2.65322	1.08317	25.5856	31.1544	23.63	31.30

Total	48	22.7096	6.11809	.88307	20.9331	24.4861	11.49	32.08

ANOVA

protein

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1570.579	7	224.368	47.566	.000
Within Groups	188.680	40	4.717		
Total	1759.259	47			

Post Hoc Tests
Homogeneous Subsets

protein

Duncan

jenis_mi	N	Subset for alpha = .05		
		1	2	3
instan kontrol	6	12.2533		
kering kontrol	6	14.4617		
instan 40% tempe	6		23.0833	
kering 40% tempe	6		23.8967	
instan 50% tempe	6		25.1483	
kering 50% tempe	6		25.8233	
kering 60% tempe	6			28.3700
instant 60% tempe	6			28.6400
Sig.		.086	.051	.831

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 3.4. Kadar Lemak

Tests of Normality

	jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
lemak	instan kontrol	.227	6	.200(*)	.913	6	.459
	instan 40% tempe	.192	6	.200(*)	.921	6	.513
	instan 50% tempe	.214	6	.200(*)	.885	6	.291
	instant 60% tempe	.190	6	.200(*)	.953	6	.766
	kering kontrol	.220	6	.200(*)	.950	6	.742
	kering 40% tempe	.190	6	.200(*)	.932	6	.597
	kering 50% tempe	.181	6	.200(*)	.971	6	.899
	kering 60% tempe	.252	6	.200(*)	.870	6	.225

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptives

lemak

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
instan kontrol	6	21.5467	.35257	.14394	21.1767	21.9167	21.06	21.92
instan 40% tempe	6	21.4267	.21388	.08732	21.2022	21.6511	21.12	21.66
instan 50% tempe	6	21.4567	.24295	.09919	21.2017	21.7116	21.16	21.73
instant 60% tempe	6	21.4700	.17216	.07029	21.2893	21.6507	21.25	21.73
kering kontrol	6	14.5903	1.09736	.44800	13.4387	15.7419	13.26	16.16
kering 40% tempe	6	13.7097	2.14063	.87391	11.4632	15.9561	11.09	16.66
kering 50% tempe	6	13.7572	1.46805	.59933	12.2165	15.2978	11.72	15.69
kering 60% tempe	6	14.1630	1.33936	.54679	12.7574	15.5686	12.36	15.43
Total	48	17.7650	3.89688	.56247	16.6335	18.8966	11.09	21.92

ANOVA

lemak

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	663.754	7	94.822	75.901	.000
Within Groups	49.971	40	1.249		
Total	713.725	47			

Post Hoc Tests
Homogeneous Subsets

lemak

Duncan

		Subset for alpha = .05	
jenis_mi	N	1	2
kering 40% tempe	6	13.7097	

kering 50% tempe	6	13.7572	
kering 60% tempe	6	14.1630	
kering kontrol	6	14.5903	
instan 40% tempe	6		21.4267
instan 50% tempe	6		21.4567
instant 60% tempe	6		21.4700
instan kontrol	6		21.5467
Sig.		.222	.868

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 3.5. Kadar Serat

Tests of Normality

	Jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
serat	instan kontrol	.140	6	.200(*)	.977	6	.938
	instan 40% tempe	.210	6	.200(*)	.863	6	.199
	instan 50% tempe	.299	6	.101	.768	6	.030
	instant 60% tempe	.178	6	.200(*)	.981	6	.957
	kering kontrol	.180	6	.200(*)	.967	6	.870
	kering 40% tempe	.183	6	.200(*)	.948	6	.722
	kering 50% tempe	.195	6	.200(*)	.978	6	.940
	kering 60% tempe	.179	6	.200(*)	.941	6	.670

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptives

serat

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
instan kontrol	6	11.8133	.31072	.12685	11.4873	12.1394	11.43	12.31
instan 40% tempe	6	15.4100	.43211	.17641	14.9565	15.8635	14.95	15.93
instan 50% tempe	6	17.6650	.72260	.29500	16.9067	18.4233	16.91	18.38
instant 60% tempe	6	20.7617	.41465	.16928	20.3265	21.1968	20.14	21.34
kering kontrol	6	11.6400	1.73425	.70801	9.8200	13.4600	9.22	14.11
kering 40% tempe	6	15.2832	1.31352	.53624	13.9047	16.6616	13.39	16.82
kering 50% tempe	6	17.6102	1.08929	.44470	16.4670	18.7533	16.15	19.35

kering 60% tempe	6	18.8152	.86389	.35268	17.9086	19.7218	17.54	19.83
Total	48	16.1248	3.18790	.46013	15.1991	17.0505	9.22	21.34

ANOVA

serat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	439.432	7	62.776	65.707	.000
Within Groups	38.216	40	.955		
Total	477.647	47			

Post Hoc Tests
Homogeneous Subsets

serat

Duncan

jenis_mi	N	Subset for alpha = .05				
		1	2	3	4	5
kering kontrol	6	11.6400				
instan kontrol	6	11.8133				
kering 40% tempe	6		15.2832			
instan 40% tempe	6		15.4100			
kering 50% tempe	6			17.6102		
instan 50% tempe	6			17.6650		
kering 60% tempe	6				18.8152	
instant 60% tempe	6					20.7617
Sig.		.760	.823	.923	1.000	1.000

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 3.6. Kadar Karbohidrat

Tests of Normality

	jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kh	instan kontrol	.309	6	.076	.803	6	.062
	instan 40% tempe	.175	6	.200(*)	.950	6	.741
	instan 50% tempe	.203	6	.200(*)	.879	6	.265
	instant 60% tempe	.219	6	.200(*)	.925	6	.546
	kering kontrol	.312	6	.070	.836	6	.121
	kering 40% tempe	.303	6	.090	.867	6	.215
	kering 50% tempe	.292	6	.119	.918	6	.489

kering 60% tempe	.232	6	.200(*)	.879	6	.263

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptives

kh

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
instan kontrol	6	48.7127	.75015	.30625	47.9255	49.5000	48.06	50.15
instan 40% tempe	6	33.8901	.36426	.14871	33.5078	34.2723	33.44	34.36
instan 50% tempe	6	29.3145	1.62080	.66169	27.6136	31.0154	27.03	30.85
instant 60% tempe	6	22.5304	1.22713	.50097	21.2426	23.8182	21.13	24.57
kering kontrol	6	53.2905	1.22298	.49928	52.0071	54.5739	52.23	55.44
kering 40% tempe	6	40.7307	2.77193	1.13164	37.8217	43.6396	36.80	43.62
kering 50% tempe	6	36.2127	4.17240	1.70338	31.8340	40.5913	28.93	41.58
kering 60% tempe	6	32.1002	1.90723	.77863	30.0986	34.1017	30.21	35.62
Total	48	37.0977	9.77420	1.41078	34.2596	39.9358	21.13	55.44

ANOVA

kh

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4314.877	7	616.411	140.677	.000
Within Groups	175.270	40	4.382		
Total	4490.147	47			

Post Hoc Tests
Homogeneous Subsets

kh

Duncan

jenis_mi	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
instant 60% tempe	6	22.5304						
instan 50% tempe	6		29.3145					
kering 60% tempe	6			32.1002				
instan 40% tempe	6			33.8901	33.8901			
kering 50% tempe	6				36.2127			
kering 40% tempe	6					40.7307		
instan kontrol	6						48.7127	
kering kontrol	6							53.2905
Sig.		1.000	1.000	.146	.062	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 3.7. Kadar Kalsium

Tests of Normality

	jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
calsium	instan kontrol	.142	6	.200(*)	.988	6	.984
	instan 40% tempe	.189	6	.200(*)	.970	6	.895
	instan 50% tempe	.309	6	.076	.825	6	.098
	instant 60% tempe	.133	6	.200(*)	.979	6	.948
	kering kontrol	.194	6	.200(*)	.952	6	.757
	kering 40% tempe	.173	6	.200(*)	.966	6	.863
	kering 50% tempe	.263	6	.200(*)	.817	6	.083
	kering 60% tempe	.213	6	.200(*)	.891	6	.326

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptives

calsium

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
instan kontrol	6	20.2985	.52299	.21351	19.7497	20.8473	19.56	21.01
instan 40% tempe	6	147.4738	1.06101	.43316	146.3604	148.5873	145.76	148.79
instan 50% tempe	6	181.4073	6.65840	2.71828	174.4198	188.3949	175.40	193.80
instant 60% tempe	6	211.0842	.72463	.29583	210.3237	211.8446	209.97	211.98
kering kontrol	6	20.1398	.50415	.20582	19.6108	20.6689	19.56	20.97
kering 40% tempe	6	147.3677	.44537	.18182	146.9003	147.8351	146.79	147.95
kering 50% tempe	6	179.5895	.54618	.22298	179.0163	180.1627	178.65	180.00
kering 60% tempe	6	211.5290	.58034	.23692	210.9200	212.1380	210.69	212.10
Total	48	139.8612	73.48087	10.60605	118.5246	161.1979	19.56	212.10

ANOVA

calsium

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	253536.886	7	36219.555	6119.946	.000
Within Groups	236.731	40	5.918		

Total	253773.617	47			

Post Hoc Tests
Homogeneous Subsets

calsium

Duncan

jenis_mi	N	Subset for alpha = .05			
		1	2	3	4
kering kontrol	6	20.1398			
instan kontrol	6	20.2985			
kering 40% tempe	6		147.3677		
instan 40% tempe	6		147.4738		
kering 50% tempe	6			179.5895	
instan 50% tempe	6			181.4073	
instant 60% tempe	6				211.0842
kering 60% tempe	6				211.5290
Sig.		.911	.940	.203	.753

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 3.8. Kadar amilosa

Tests of Normality

	jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
amilosa	instan kontrol	.310	6	.074	.802	6	.061
	instan 40% tempe	.245	6	.200(*)	.923	6	.531
	instan 50% tempe	.183	6	.200(*)	.948	6	.723
	instant 60% tempe	.211	6	.200(*)	.870	6	.225
	kering kontrol	.180	6	.200(*)	.929	6	.572
	kering 40% tempe	.181	6	.200(*)	.945	6	.696
	kering 50% tempe	.171	6	.200(*)	.963	6	.842
	kering 60% tempe	.163	6	.200(*)	.989	6	.986

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		

instan kontrol	6	5.9077	.64961	.26520	5.2260	6.5894	5.34	7.16
instan 40% tempe	6	3.8226	.49179	.20077	3.3065	4.3388	3.17	4.41
instan 50% tempe	6	3.6594	.24820	.10133	3.3989	3.9199	3.37	4.03
instant 60% tempe	6	3.3650	.23515	.09600	3.1182	3.6117	3.12	3.65
kering kontrol	6	6.6376	.32718	.13357	6.2943	6.9810	6.26	7.06
kering 40% tempe	6	4.0141	.36131	.14751	3.6349	4.3933	3.61	4.53
kering 50% tempe	6	4.2167	.34143	.13939	3.8584	4.5750	3.72	4.64
kering 60% tempe	6	3.1876	.44207	.18047	2.7237	3.6515	2.54	3.84
Total	48	4.3513	1.23643	.17846	3.9923	4.7104	2.54	7.16

ANOVA

amilosa

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	65.200	7	9.314	56.011	.000
Within Groups	6.652	40	.166		
Total	71.852	47			

Post Hoc Tests
Homogeneous Subsets

amilosa

Duncan

jenis_mi	N	Subset for alpha = .05					
		1	2	3	4	5	6
kering 60% tempe	6	3.1876					
instant 60% tempe	6	3.3650	3.3650				
instan 50% tempe	6	3.6594	3.6594	3.6594			
instan 40% tempe	6		3.8226	3.8226	3.8226		
kering 40% tempe	6			4.0141	4.0141		
kering 50% tempe	6				4.2167		
instan kontrol	6					5.9077	
kering kontrol	6						6.6376
Sig.		.064	.072	.163	.121	1.000	1.000

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 4. Analisa Data fisik
Lampiran 4.1. Cooking Yield

Tests of Normality

	jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
cook_yield	instan kontrol	.199	6	.200(*)	.931	6	.591
	instan 40% tempe	.252	6	.200(*)	.907	6	.418
	instan 50% tempe	.207	6	.200(*)	.916	6	.475
	instant 60% tempe	.202	6	.200(*)	.917	6	.483
	kering kontrol	.271	6	.193	.918	6	.493
	kering 40% tempe	.238	6	.200(*)	.872	6	.234
	kering 50% tempe	.153	6	.200(*)	.956	6	.788
	kering 60% tempe	.264	6	.200(*)	.918	6	.491

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptives

cook_yield

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
instan kontrol	6	165.1833	4.06862	1.66101	160.9136	169.4531	159.60	169.70
instan 40% tempe	6	176.8890	1.44576	.59023	175.3718	178.4062	175.10	178.90
instan 50% tempe	6	184.5438	7.42470	3.03112	176.7521	192.3356	175.40	193.80
instant 60% tempe	6	205.7833	4.29158	1.75203	201.2796	210.2871	201.20	212.10
kering kontrol	6	166.3833	2.97215	1.21337	163.2643	169.5024	163.20	171.20
kering 40% tempe	6	177.3500	1.17771	.48080	176.1141	178.5859	175.40	178.40
kering 50% tempe	6	201.3333	.96056	.39215	200.3253	202.3414	199.80	202.40
kering 60% tempe	6	207.3000	2.43475	.99398	204.7449	209.8551	204.70	211.20
Total	48	185.5958	16.55946	2.39015	180.7874	190.4041	159.60	212.10

ANOVA

cook_yield

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	12341.849	7	1763.121	129.097	.000
Within Groups	546.295	40	13.657		
Total	12888.144	47			

Post Hoc Tests
Homogeneous Subsets

cook_yield

Duncan

jenis_mi	N	Subset for alpha = .05				
		1	2	3	4	5
instan kontrol	6	165.1833				
kering kontrol	6	166.3833				
instan 40% tempe	6		176.8890			
kering 40% tempe	6		177.3500			
instan 50% tempe	6			184.5438		
kering 50% tempe	6				201.3333	
instant 60% tempe	6					205.7833
kering 60% tempe	6					207.3000
Sig.		.577	.830	1.000	1.000	.481

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 4.2. *Cooking Loss*

Tests of Normality

	jenis_mi	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
cook_los	instan kontrol	.271	6	.192	.820	6	.088
	instan 40% tempe	.184	6	.200(*)	.948	6	.722
	instan 50% tempe	.214	6	.200(*)	.953	6	.768
	instant 60% tempe	.183	6	.200(*)	.977	6	.933
	kering kontrol	.231	6	.200(*)	.873	6	.237
	kering 40% tempe	.218	6	.200(*)	.891	6	.325
	kering 50% tempe	.279	6	.158	.800	6	.058
	kering 60% tempe	.227	6	.200(*)	.863	6	.198

* This is a lower bound of the true significance.
a Lilliefors Significance Correctio

Descriptives

cook_los

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
instan kontrol	6	5.3388	.90389	.36901	4.3903	6.2874	4.50	6.50
instan 40% tempe	6	3.1667	.27826	.11360	2.8747	3.4587	2.83	3.57
instan 50% tempe	6	2.5029	.17187	.07017	2.3225	2.6832	2.26	2.73
instant 60% tempe	6	1.6055	.13492	.05508	1.4639	1.7471	1.40	1.80
kering kontrol	6	5.3933	.31328	.12790	5.0646	5.7221	5.10	5.85
kering 40% tempe	6	3.1817	.14204	.05799	3.0326	3.3307	3.00	3.34
kering 50% tempe	6	2.3950	.33279	.13586	2.0458	2.7442	2.10	2.83
kering 60% tempe	6	1.8683	.20999	.08573	1.6480	2.0887	1.60	2.10
Total	48	3.1815	1.42232	.20529	2.7685	3.5945	1.40	6.50

ANOVA

cook_los

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	89.004	7	12.715	83.695	.000
Within Groups	6.077	40	.152		
Total	95.080	47			

Post Hoc Tests
Homogeneous Subsets

cook_los

Duncan

jenis_mi	N	Subset for alpha = .05			
		1	2	3	4
instant 60% tempe	6	1.6055			
kering 60% tempe	6	1.8683			
kering 50% tempe	6		2.3950		
instan 50% tempe	6		2.5029		
instan 40% tempe	6			3.1667	

kering 40% tempe	6			3.1817	
instan kontrol	6				5.3388
kering kontrol	6				5.3933
Sig.		.250	.634	.947	.810

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 5. Analisa Data Umur Simpan

Lampiran 5.1. Kadar Air

Tests of Normality

	titik	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdr_air_i_k	hari 0	.123	6	.200(*)	.990	6	.989
	hari 7	.155	6	.200(*)	.954	6	.773
	hari 14	.272	6	.186	.824	6	.095
	hari 21	.213	6	.200(*)	.914	6	.465
	hari 28	.280	6	.155	.877	6	.256
	hari 35	.298	6	.104	.829	6	.105
	hari 42	.176	6	.200(*)	.955	6	.783
	hari 49	.263	6	.200(*)	.850	6	.158
	hari 56	.301	6	.094	.860	6	.189

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Tests of Normality

	titik	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdr_air_i_40	hari 0	.261	6	.200(*)	.858	6	.181
	hari 7	.201	6	.200(*)	.921	6	.513
	hari 14	.155	6	.200(*)	.965	6	.859
	hari 21	.292	6	.120	.879	6	.263
	hari 28	.230	6	.200(*)	.875	6	.245
	hari 35	.134	6	.200(*)	.984	6	.971
	hari 42	.229	6	.200(*)	.897	6	.359
	hari 49	.189	6	.200(*)	.923	6	.530
	hari 56	.216	6	.200(*)	.928	6	.568

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Tests of Normality

	titik	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdr_air_i_40	hari 0	.261	6	.200(*)	.858	6	.181
	hari 7	.201	6	.200(*)	.921	6	.513

	hari 14	.155	6	.200(*)	.965	6	.859
	hari 21	.292	6	.120	.879	6	.263
	hari 28	.230	6	.200(*)	.875	6	.245
	hari 35	.134	6	.200(*)	.984	6	.971
	hari 42	.229	6	.200(*)	.897	6	.359
	hari 49	.189	6	.200(*)	.923	6	.530
	hari 56	.216	6	.200(*)	.928	6	.568

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Tests of Normality

	titik	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdr_air_i_60	hari 0	.247	6	.200(*)	.854	6	.170
	hari 7	.309	6	.075	.794	6	.052
	hari 14	.153	6	.200(*)	.966	6	.867
	hari 21	.187	6	.200(*)	.915	6	.471
	hari 28	.306	6	.082	.850	6	.156
	hari 35	.267	6	.200(*)	.815	6	.080
	hari 42	.308	6	.079	.800	6	.059
	hari 49	.277	6	.165	.870	6	.226
	hari 56	.154	6	.200(*)	.972	6	.902

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Tests of Normality

	titik	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdr_air_k_k	hari 0	.235	6	.200(*)	.846	6	.147
	hari 7	.202	6	.200(*)	.871	6	.232
	hari 14	.303	6	.089	.801	6	.060
	hari 21	.244	6	.200(*)	.884	6	.289
	hari 28	.285	6	.139	.822	6	.091
	hari 35	.227	6	.200(*)	.909	6	.430
	hari 42	.143	6	.200(*)	.956	6	.787
	hari 49	.225	6	.200(*)	.901	6	.378
	hari 56	.176	6	.200(*)	.921	6	.512

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Tests of Normality

	titik	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdr_air_k_40	hari 0	.223	6	.200(*)	.898	6	.361

	hari 7	.220	6	.200(*)	.940	6	.657
	hari 14	.264	6	.200(*)	.854	6	.170
	hari 21	.304	6	.088	.812	6	.075
	hari 28	.305	6	.085	.804	6	.064
	hari 35	.246	6	.200(*)	.892	6	.329
	hari 42	.208	6	.200(*)	.961	6	.828
	hari 49	.167	6	.200(*)	.966	6	.867
	hari 56	.290	6	.126	.829	6	.106

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Tests of Normality

	titik	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdr_air_k_50	hari 0	.281	6	.151	.850	6	.159
	hari 7	.194	6	.200(*)	.911	6	.446
	hari 14	.229	6	.200(*)	.887	6	.303
	hari 21	.261	6	.200(*)	.874	6	.241
	hari 28	.244	6	.200(*)	.863	6	.200
	hari 35	.197	6	.200(*)	.892	6	.329
	hari 42	.265	6	.200(*)	.857	6	.178
	hari 49	.198	6	.200(*)	.966	6	.867
	hari 56	.194	6	.200(*)	.922	6	.522

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Tests of Normality

	titik	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdr_air_k_60	hari 0	.218	6	.200(*)	.898	6	.361
	hari 7	.171	6	.200(*)	.944	6	.693
	hari 14	.274	6	.179	.843	6	.139
	hari 21	.303	6	.090	.836	6	.120
	hari 28	.226	6	.200(*)	.869	6	.223
	hari 35	.288	6	.131	.863	6	.200
	hari 42	.282	6	.149	.835	6	.118
	hari 49	.147	6	.200(*)	.959	6	.814
	hari 56	.307	6	.080	.822	6	.091

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
kdr_air_i_k	hari 0	6	4.72167	.069113	.028215	4.64914	4.79420	4.630	4.820
	hari 7	6	4.84000	.086948	.035496	4.74875	4.93125	4.730	4.950
	hari 14	6	5.10833	.180379	.073640	4.91904	5.29763	4.940	5.360
	hari 21	6	5.42500	.097724	.039896	5.32244	5.52756	5.310	5.550
	hari 28	6	5.85041	.103040	.042066	5.74228	5.95854	5.670	5.950
	hari 35	6	6.14167	.084715	.034585	6.05276	6.23057	6.020	6.220
	hari 42	6	7.02000	.043818	.017889	6.97402	7.06598	6.970	7.090
	hari 49	6	8.03700	.217946	.088976	7.80828	8.26572	7.750	8.256
	hari 56	6	8.84833	.082321	.033607	8.76194	8.93472	8.770	8.970
	Total	54	6.22138	1.392022	.189430	5.84143	6.60133	4.630	8.970
kdr_air_i_40	hari 0	6	4.54667	.111295	.045436	4.42987	4.66346	4.440	4.710
	hari 7	6	4.80500	.066558	.027172	4.73515	4.87485	4.710	4.880
	hari 14	6	5.09833	.059133	.024141	5.03628	5.16039	5.030	5.190
	hari 21	6	5.25333	.083586	.034124	5.16561	5.34105	5.130	5.340
	hari 28	6	5.66496	.093689	.038249	5.56664	5.76328	5.583	5.827
	hari 35	6	6.15000	.047329	.019322	6.10033	6.19967	6.080	6.210
	hari 42	6	7.03000	.063561	.025949	6.96330	7.09670	6.930	7.090
	hari 49	6	8.03083	.085749	.035007	7.94084	8.12082	7.930	8.147
	hari 56	6	8.84333	.053914	.022010	8.78675	8.89991	8.760	8.900
	Total	54	6.15805	1.432805	.194980	5.76697	6.54913	4.440	8.900
kdr_air_i_50	hari 0	6	4.57833	.285546	.116574	4.27867	4.87800	4.270	4.980
	hari 7	6	4.80667	.109848	.044845	4.69139	4.92195	4.700	4.960
	hari 14	6	5.08667	.033862	.013824	5.05113	5.12220	5.040	5.120
	hari 21	6	5.25500	.098944	.040394	5.15116	5.35884	5.140	5.390
	hari 28	6	5.53333	.058878	.024037	5.47154	5.59512	5.450	5.610
	hari 35	6	6.14167	.076267	.031136	6.06163	6.22170	6.060	6.250

	hari 42	6	7.14133	.090407	.036909	7.04646	7.23621	6.986	7.220
	hari 49	6	8.02650	.018174	.007420	8.00743	8.04557	8.010	8.046
	hari 56	6	8.84167	.099281	.040531	8.73748	8.94586	8.710	8.960
	Total	54	6.15680	1.445051	.196647	5.76237	6.55122	4.270	8.960
kdr_air_i_60	hari 0	6	4.68000	.445780	.181989	4.21218	5.14782	4.110	5.130
	hari 7	6	4.80500	.451697	.184404	4.33097	5.27903	4.220	5.210
	hari 14	6	5.12117	.053667	.021910	5.06485	5.17749	5.050	5.190
	hari 21	6	5.25667	.177726	.072556	5.07015	5.44318	5.040	5.470
	hari 28	6	5.54000	.111893	.045680	5.42258	5.65742	5.380	5.650
	hari 35	6	6.12975	.122268	.049916	6.00144	6.25806	6.000	6.260
	hari 42	6	7.06150	.076194	.031106	6.98154	7.14146	6.960	7.130
	hari 49	6	8.01950	.040904	.016699	7.97657	8.06243	7.982	8.083
	hari 56	6	8.83667	.027237	.011120	8.80808	8.86525	8.794	8.870
	Total	54	6.16114	1.432875	.194990	5.77004	6.55224	4.110	8.870
kdr_air_k_k	hari 0	6	5.92805	.060677	.024771	5.86437	5.99173	5.863	5.995
	hari 7	6	6.26500	.611776	.249757	5.62298	6.90702	5.540	6.940
	hari 14	6	6.75000	.286007	.116762	6.44985	7.05015	6.380	7.010
	hari 21	6	7.04667	.136772	.055837	6.90313	7.19020	6.900	7.240
	hari 28	6	7.49500	.182510	.074510	7.30347	7.68653	7.320	7.740
	hari 35	6	8.05333	.044121	.018012	8.00703	8.09964	7.990	8.100
	hari 42	6	8.94500	.040866	.016683	8.90211	8.98789	8.880	8.990
	hari 49	6	9.93017	.083317	.034014	9.84273	10.01760	9.810	10.021
	hari 56	6	11.01500	.144049	.058808	10.86383	11.16617	10.840	11.190
	Total	54	7.93647	1.653725	.225043	7.48509	8.38785	5.540	11.190
kdr_air_k_40	hari 0	6	5.92195	.085050	.034721	5.83270	6.01121	5.831	6.042
	hari 7	6	6.25582	.047520	.019400	6.20595	6.30569	6.199	6.320
	hari 14	6	6.70973	.191769	.078290	6.50848	6.91098	6.454	6.902
	hari 21	6	7.03101	.187957	.076733	6.83376	7.22826	6.859	7.289
	hari 28	6	7.44871	.175663	.071714	7.26436	7.63305	7.206	7.608
	hari 35	6	8.02470	.287002	.117168	7.72351	8.32589	7.624	8.327
	hari 42	6	8.90153	.057481	.023466	8.84120	8.96185	8.831	8.984
	hari 49	6	9.88945	.135605	.055360	9.74714	10.03176	9.703	10.058
	hari 56	6	11.00480	.098109	.040053	10.90184	11.10776	10.911	11.135
	Total	54	7.90974	1.641287	.223351	7.46176	8.35773	5.831	11.135
kdr_air_k_50	hari 0	6	5.91167	.074677	.030487	5.83330	5.99004	5.840	6.020
	hari 7	6	6.20833	.130907	.053443	6.07095	6.34571	6.060	6.380
	hari 14	6	6.68000	.147919	.060388	6.52477	6.83523	6.480	6.840
	hari 21	6	6.93667	.112012	.045729	6.81912	7.05422	6.820	7.100
	hari 28	6	7.31667	.271931	.111016	7.03129	7.60204	6.970	7.600
	hari 35	6	7.91833	.283649	.115799	7.62066	8.21600	7.600	8.270
	hari 42	6	8.80667	.066833	.027285	8.73653	8.87680	8.740	8.900

	hari 49	6	9.76700	.071372	.029138	9.69210	9.84190	9.670	9.868
	hari 56	6	10.92667	.052409	.021396	10.87167	10.98167	10.860	10.990
	Total	54	7.83022	1.620042	.220460	7.38804	8.27241	5.840	10.990
kdr_air_k_60	hari 0	6	5.85500	.115369	.047099	5.73393	5.97607	5.700	5.980
	hari 7	6	6.11500	.126925	.051817	5.98180	6.24820	5.950	6.270
	hari 14	6	6.60167	.262862	.107313	6.32581	6.87752	6.340	6.950
	hari 21	6	6.89000	.143527	.058595	6.73938	7.04062	6.680	7.020
	hari 28	6	7.23500	.367029	.149839	6.84983	7.62017	6.770	7.620
	hari 35	6	7.88000	.064807	.026458	7.81199	7.94801	7.780	7.940
	hari 42	6	8.80167	.097040	.039616	8.69983	8.90350	8.660	8.890
	hari 49	6	9.72711	.022375	.009134	9.70362	9.75059	9.694	9.752
	hari 56	6	10.84303	.106757	.043583	10.73100	10.95506	10.670	10.930
	Total	54	7.77205	1.628108	.221557	7.32766	8.21644	5.700	10.930

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
kdr_air_i_k	Between Groups	102.057	8	12.757	894.096	.000
	Within Groups	.642	45	.014		
	Total	102.700	53			
kdr_air_i_40	Between Groups	108.542	8	13.568	2320.718	.000
	Within Groups	.263	45	.006		
	Total	108.805	53			
kdr_air_i_50	Between Groups	110.012	8	13.752	936.301	.000
	Within Groups	.661	45	.015		
	Total	110.673	53			
kdr_air_i_60	Between Groups	106.451	8	13.306	253.238	.000
	Within Groups	2.365	45	.053		
	Total	108.816	53			
kdr_air_k_k	Between Groups	142.229	8	17.779	294.632	.000
	Within Groups	2.715	45	.060		
	Total	144.945	53			
kdr_air_k_40	Between Groups	141.642	8	17.705	704.638	.000
	Within Groups	1.131	45	.025		
	Total	142.773	53			
kdr_air_k_50	Between Groups	137.981	8	17.248	693.448	.000
	Within Groups	1.119	45	.025		
	Total	139.100	53			
kdr_air_k_60	Between Groups	139.092	8	17.387	560.172	.000
	Within Groups	1.397	45	.031		
	Total	140.489	53			

Post Hoc Tests
Homogeneous Subsets

kdr_air_i_k

Duncan

titik	N	Subset for alpha = .05							
		1	2	3	4	5	6	7	8
hari 0	6	4.72167							
hari 7	6	4.84000							
hari 14	6		5.10833						
hari 21	6			5.42500					
hari 28	6				5.85041				
hari 35	6					6.14167			
hari 42	6						7.02000		
hari 49	6							8.03700	
hari 56	6								8.84833
Sig.		.093	1.000	1.000	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.

kdr_air_i_40

Duncan

titik	N	Subset for alpha = .05								
		1	2	3	4	5	6	7	8	9
hari 0	6	4.54667								
hari 7	6		4.80500							
hari 14	6			5.09833						
hari 21	6				5.25333					
hari 28	6					5.66496				
hari 35	6						6.15000			
hari 42	6							7.03000		
hari 49	6								8.03083	
hari 56	6									8.84333
Sig.		1.000	1.000	1.000	1.000	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.

kdr_air_i_50

Duncan

hari 42	6							7.14133		
hari 49	6								8.02650	
hari 56	6									8.84167
Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
hari 7	6		4.80667							
hari 14	6			5.08667						
hari 21	6				5.25500					
hari 28	6					5.53333				
hari 35	6						6.14167			

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

kdr_air_i_60

Duncan

titik	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
hari 0	6	4.68000						
hari 7	6	4.80500						
hari 14	6		5.12117					
hari 21	6		5.25667					
hari 28	6			5.54000				
hari 35	6				6.12975			
hari 42	6					7.06150		
hari 49	6						8.01950	
hari 56	6							8.83667
Sig.		.350	.311	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size

kdr_air_k_k

Duncan

titik	N	Subset for alpha = .05								
		1	2	3	4	5	6	7	8	9
hari 0	6	5.92805								
hari 7	6		6.26500							
hari 14	6			6.75000						
hari 21	6				7.04667					
hari 28	6					7.49500				
hari 35	6						8.05333			
hari 42	6							8.94500		
hari 49	6								9.93017	
hari 56	6									11.01500
Sig.		1.000	1.000	1.000	1.000	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.

kdr_air_k_40

Duncan

titik	N	Subset for alpha = .05								
		1	2	3	4	5	6	7	8	9
hari 0	6	5.92195								
hari 7	6		6.25582							
hari 14	6			6.70973						
hari 21	6				7.03101					
hari 28	6					7.44871				
hari 35	6						8.02470			
hari 42	6							8.90153		
hari 49	6								9.88945	
hari 56	6									11.0048

Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0 1.000

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

kdr_air_k_50

Duncan

titik	N	Subset for alpha = .05								
		1	2	3	4	5	6	7	8	9
hari 0	6	5.91167								
hari 7	6		6.20833							
hari 14	6			6.68000						
hari 21	6				6.93667					
hari 28	6					7.31667				
hari 35	6						7.91833			
hari 42	6							8.80667		
hari 49	6								9.76700	
hari 56	6									10.92667
Sig.		1.000	1.000	1.000	1.000	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

kdr_air_k_60

Duncan

titik	N	Subset for alpha = .05								
		1	2	3	4	5	6	7	8	9
hari 0	6	5.85500								
hari 7	6		6.11500							
hari 14	6			6.60167						
hari 21	6				6.89000					
hari 28	6					7.23500				
hari 35	6						7.88000			
hari 42	6							8.80167		
hari 49	6								9.72711	
hari 56	6									10.84303
Sig.		1.000	1.000	1.000	1.000	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.

Lampiran 5.2 TBA

Tests of Normality

	titik	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
tba_k_60	hari 0	.164	6	.200(*)	.957	6	.795
	hari 7	.184	6	.200(*)	.952	6	.757
	hari 14	.286	6	.137	.836	6	.120
	hari 21	.271	6	.190	.856	6	.175
	hari 28	.287	6	.134	.858	6	.182

	hari 35	.303	6	.089	.805	6	.065
	hari 42	.208	6	.200(*)	.886	6	.300
	hari 49	.258	6	.200(*)	.891	6	.322
	hari 56	.314	6	.066	.781	6	.039
tba_i_k	hari 0	.308	6	.077	.753	6	.021
	hari 7	.240	6	.200(*)	.884	6	.286
	hari 14	.240	6	.200(*)	.865	6	.209
	hari 21	.197	6	.200(*)	.890	6	.316
	hari 28	.205	6	.200(*)	.925	6	.539
	hari 35	.198	6	.200(*)	.911	6	.445
	hari 42	.233	6	.200(*)	.878	6	.262
	hari 49	.263	6	.200(*)	.887	6	.300
	hari 56	.155	6	.200(*)	.943	6	.682
tba_i_40	hari 0	.254	6	.200(*)	.934	6	.611
	hari 7	.315	6	.063	.793	6	.051
	hari 14	.212	6	.200(*)	.899	6	.370
	hari 21	.289	6	.129	.826	6	.099
	hari 28	.310	6	.073	.743	6	.017
	hari 35	.200	6	.200(*)	.885	6	.295
	hari 42	.242	6	.200(*)	.875	6	.248
	hari 49	.203	6	.200(*)	.882	6	.277
	hari 56	.222	6	.200(*)	.875	6	.246
tba_i_50	hari 0	.308	6	.079	.813	6	.076
	hari 7	.277	6	.168	.800	6	.059
	hari 14	.210	6	.200(*)	.941	6	.668
	hari 21	.288	6	.130	.875	6	.247
	hari 28	.242	6	.200(*)	.844	6	.140
	hari 35	.212	6	.200(*)	.938	6	.643
	hari 42	.276	6	.173	.830	6	.107
	hari 49	.171	6	.200(*)	.940	6	.657
	hari 56	.271	6	.193	.837	6	.123
tba_i_60	hari 0	.243	6	.200(*)	.875	6	.249
	hari 7	.195	6	.200(*)	.896	6	.351
	hari 14	.295	6	.111	.919	6	.497
	hari 21	.227	6	.200(*)	.882	6	.279
	hari 28	.301	6	.095	.756	6	.023
	hari 35	.255	6	.200(*)	.838	6	.126
	hari 42	.182	6	.200(*)	.907	6	.418
	hari 49	.316	6	.061	.792	6	.049
	hari 56	.154	6	.200(*)	.962	6	.836
tba_k_k	hari 0	.165	6	.200(*)	.937	6	.635
	hari 7	.195	6	.200(*)	.893	6	.332
	hari 14	.252	6	.200(*)	.865	6	.208
	hari 21	.285	6	.139	.806	6	.066
	hari 28	.204	6	.200(*)	.901	6	.378

	hari 35	.316	6	.062	.731	6	.013
	hari 42	.206	6	.200(*)	.868	6	.220
	hari 49	.305	6	.085	.801	6	.060
	hari 56	.204	6	.200(*)	.865	6	.208
tba_k_40	hari 0	.177	6	.200(*)	.940	6	.657
	hari 7	.173	6	.200(*)	.926	6	.548
	hari 14	.163	6	.200(*)	.969	6	.888
	hari 21	.289	6	.128	.838	6	.124
	hari 28	.236	6	.200(*)	.847	6	.148
	hari 35	.309	6	.077	.777	6	.036
	hari 42	.216	6	.200(*)	.855	6	.172
	hari 49	.226	6	.200(*)	.859	6	.187
	hari 56	.244	6	.200(*)	.841	6	.134
tba_k_50	hari 0	.310	6	.073	.893	6	.332
	hari 7	.194	6	.200(*)	.907	6	.420
	hari 14	.185	6	.200(*)	.911	6	.441
	hari 21	.240	6	.200(*)	.924	6	.536
	hari 28	.266	6	.200(*)	.863	6	.198
	hari 35	.274	6	.177	.813	6	.076
	hari 42	.208	6	.200(*)	.876	6	.252
	hari 49	.194	6	.200(*)	.877	6	.255
	hari 56	.213	6	.200(*)	.871	6	.232

* This is a lower bound of the true significance. a Lilliefors Significance Correct

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
tba_i_k	hari 0	6	.04700	.002757	.001125	.04411	.04989	.045	.051
	hari 7	6	.08817	.003371	.001376	.08463	.09170	.085	.094
	hari 14	6	.12917	.004916	.002007	.12401	.13433	.125	.137
	hari 21	6	.21833	.021621	.008827	.19564	.24102	.191	.242
	hari 28	6	.25617	.012703	.005186	.24284	.26950	.234	.272
	hari 35	6	.65950	.020246	.008265	.63825	.68075	.631	.680
	hari 42	6	.73033	.011776	.004807	.71798	.74269	.720	.750
	hari 49	6	.80700	.008390	.003425	.79819	.81581	.799	.820
	hari 56	6	.98233	.044130	.018016	.93602	1.02865	.910	1.030
	Total	54	.43533	.340073	.046278	.34251	.52816	.045	1.030
tba_i_40	hari 0	6	.02893	.003217	.001313	.02555	.03231	.024	.033
	hari 7	6	.08050	.003937	.001607	.07637	.08463	.077	.086
	hari 14	6	.11933	.005820	.002376	.11323	.12544	.109	.125
	hari 21	6	.20400	.025714	.010498	.17702	.23098	.180	.238
	hari 28	6	.13317	.084426	.034467	.04457	.22177	.053	.220

	hari 35	6	.43933	.023687	.009670	.41448	.46419	.410	.465
	hari 42	6	.50717	.007960	.003250	.49881	.51552	.500	.520
	hari 49	6	.62917	.009621	.003928	.61907	.63926	.619	.641
	hari 56	6	.70983	.029963	.012232	.67839	.74128	.670	.740
	Total	54	.31683	.246178	.033501	.24963	.38402	.024	.740
tba_i_50	hari 0	6	.02311	.002972	.001213	.01999	.02623	.019	.026
	hari 7	6	.07133	.001751	.000715	.06950	.07317	.070	.074
	hari 14	6	.11217	.006911	.002822	.10491	.11942	.101	.120
	hari 21	6	.15150	.008068	.003294	.14303	.15997	.140	.160
	hari 28	6	.12267	.088076	.035957	.03024	.21510	.017	.210
	hari 35	6	.37900	.008854	.003615	.36971	.38829	.367	.390
	hari 42	6	.43750	.027135	.011078	.40902	.46598	.413	.475
	hari 49	6	.51693	.014019	.005723	.50222	.53165	.501	.536
	hari 56	6	.59567	.054335	.022182	.53865	.65269	.527	.650
	Total	54	.26776	.206832	.028146	.21131	.32422	.017	.650
tba_i_60	hari 0	6	.01962	.003432	.001401	.01602	.02322	.015	.023
	hari 7	6	.05617	.007195	.002937	.04862	.06372	.048	.065
	hari 14	6	.10350	.007609	.003106	.09551	.11149	.094	.115
	hari 21	6	.14033	.010985	.004485	.12881	.15186	.126	.152
	hari 28	6	.11667	.078836	.032185	.03393	.19940	.041	.200
	hari 35	6	.35133	.023989	.009793	.32616	.37651	.328	.382
	hari 42	6	.41417	.052564	.021459	.35900	.46933	.349	.475
	hari 49	6	.42417	.048938	.019979	.37281	.47552	.359	.468
	hari 56	6	.62923	.024033	.009812	.60401	.65445	.600	.663
	Total	54	.25058	.202974	.027621	.19517	.30598	.015	.663
tba_k_k	hari 0	6	.04134	.012129	.004952	.02861	.05407	.025	.055
	hari 7	6	.08650	.013323	.005439	.07252	.10048	.070	.101
	hari 14	6	.12000	.014711	.006006	.10456	.13544	.105	.140
	hari 21	6	.20246	.025038	.010222	.17618	.22873	.170	.226
	hari 28	6	.24563	.037989	.015509	.20576	.28549	.200	.290
	hari 35	6	.36583	.310268	.126666	.04023	.69144	.079	.682
	hari 42	6	.71033	.044048	.017983	.66411	.75656	.663	.764
	hari 49	6	.79767	.071522	.029199	.72261	.87272	.706	.863
	hari 56	6	.94200	.039774	.016238	.90026	.98374	.900	.990
	Total	54	.39019	.337519	.045930	.29807	.48232	.025	.990
tba_k_40	hari 0	6	.02709	.007819	.003192	.01889	.03530	.017	.037
	hari 7	6	.07033	.015782	.006443	.05377	.08690	.050	.089
	hari 14	6	.10422	.012379	.005054	.09123	.11721	.087	.120
	hari 21	6	.14933	.021370	.008724	.12691	.17176	.120	.170
	hari 28	6	.20433	.024953	.010187	.17815	.23052	.179	.235
	hari 35	6	.23317	.200770	.081964	.02247	.44386	.045	.453
	hari 42	6	.45892	.015342	.006263	.44282	.47502	.445	.481
	hari 49	6	.60317	.045653	.018638	.55526	.65108	.546	.650
	hari 56	6	.67233	.039348	.016064	.63104	.71363	.624	.712
	Total	54	.28032	.236073	.032125	.21589	.34476	.017	.712

tba_k_50	hari 0	6	.02175	.004000	.001633	.01756	.02595	.017	.028
	hari 7	6	.06000	.008319	.003396	.05127	.06873	.050	.070
	hari 14	6	.09583	.004622	.001887	.09098	.10068	.090	.101
	hari 21	6	.14200	.005404	.002206	.13633	.14767	.136	.150
	hari 28	6	.19450	.017819	.007274	.17580	.21320	.176	.218
	hari 35	6	.38400	.036557	.014924	.34564	.42236	.350	.430
	hari 42	6	.43367	.038025	.015523	.39376	.47357	.388	.476
	hari 49	6	.49133	.032898	.013430	.45681	.52586	.454	.530
	hari 56	6	.54633	.031665	.012927	.51310	.57956	.507	.580
	Total	54	.26327	.192492	.026195	.21073	.31581	.017	.580
tba_k_60	hari 0	6	.01910	.002197	.000897	.01679	.02141	.016	.022
	hari 7	6	.04967	.007607	.003106	.04168	.05765	.040	.060
	hari 14	6	.08550	.014856	.006065	.06991	.10109	.066	.100
	hari 21	6	.13900	.022574	.009216	.11531	.16269	.117	.170
	hari 28	6	.18517	.007083	.002892	.17773	.19260	.178	.195
	hari 35	6	.19217	.166442	.067950	.01750	.36684	.036	.390
	hari 42	6	.39883	.012481	.005095	.38574	.41193	.385	.415
	hari 49	6	.41409	.017725	.007236	.39549	.43269	.396	.441
	hari 56	6	.52633	.044216	.018051	.47993	.57274	.470	.565
	Total	54	.22332	.179690	.024453	.17427	.27236	.016	.565

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
tba_i_k	Between Groups	6.113	8	.764	2123.707	.000
	Within Groups	.016	45	.000		
	Total	6.129	53			
tba_i_40	Between Groups	3.165	8	.396	376.212	.000
	Within Groups	.047	45	.001		
	Total	3.212	53			
tba_i_50	Between Groups	2.208	8	.276	209.703	.000
	Within Groups	.059	45	.001		
	Total	2.267	53			
tba_i_60	Between Groups	2.120	8	.265	186.765	.000

	Within Groups	.064	45	.001		
	Total	2.184	53			
tba_k_k	Between Groups	5.500	8	.688	57.551	.000
	Within Groups	.538	45	.012		
	Total	6.038	53			
tba_k_40	Between Groups	2.725	8	.341	67.056	.000
	Within Groups	.229	45	.005		
	Total	2.954	53			
tba_k_50	Between Groups	1.937	8	.242	409.619	.000
	Within Groups	.027	45	.001		
	Total	1.964	53			
tba_k_60	Between Groups	1.556	8	.195	56.536	.000
	Within Groups	.155	45	.003		
	Total	1.711	53			

Post Hoc Tests
Homogeneous Subsets

tba_i_k

Duncan

titik	N	Subset for alpha = .05								
		1	2	3	4	5	6	7	8	9
hari 0	6	.04700								
hari 7	6		.08817							
hari 14	6			.12917						
hari 21	6				.21833					
hari 28	6					.25617				
hari 35	6						.65950			
hari 42	6							.73033		
hari 49	6								.80700	
hari 56	6									.98233
Sig.		1.000	1.000	1.000	1.000	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.

tba_i_40

Duncan

titik	N	Subset for alpha = .05							
		1	2	3	4	5	6	7	8
hari 0	6	.02893							
hari 7	6		.08050						
hari 14	6			.11933					
hari 28	6			.13317					
hari 21	6				.20400				
hari 35	6					.43933			
hari 42	6						.50717		
hari 49	6							.62917	
hari 56	6								.70983
Sig.		1.000	1.000	.464	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

tba_i_50

Duncan

titik	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
hari 0	6	.02311						
hari 7	6		.07133					
hari 14	6		.11217	.11217				
hari 28	6			.12267				
hari 21	6			.15150				
hari 35	6				.37900			
hari 42	6					.43750		
hari 49	6						.51693	
hari 56	6							.59567
Sig.		1.000	.057	.082	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed. a Uses Harmonic Mean Sample Size = 6.000.

tba_i_60

Duncan

titik	N	Subset for alpha = .05				
		1	2	3	4	5
hari 0	6	.01962				
hari 7	6	.05617				
hari 14	6		.10350			
hari 28	6		.11667			
hari 21	6		.14033			
hari 35	6			.35133		
hari 42	6				.41417	
hari 49	6				.42417	
hari 56	6					.62923
Sig.		.100	.116	1.000	.648	1.000

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

tba_k_k

Duncan

titik	N	Subset for alpha = .05					
		1	2	3	4	5	6
hari 0	6	.04134					
hari 7	6	.08650	.08650				
hari 14	6	.12000	.12000	.12000			
hari 21	6		.20246	.20246			
hari 28	6			.24563	.24563		
hari 35	6				.36583		
hari 42	6					.71033	
hari 49	6					.79767	
hari 56	6						.94200
Sig.		.247	.088	.065	.063	.173	1.000

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

tba_k_40

Duncan

titik	N	Subset for alpha = .05				
		1	2	3	4	5
hari 0	6	.02709				
hari 7	6	.07033	.07033			
hari 14	6	.10422	.10422			
hari 21	6		.14933	.14933		
hari 28	6			.20433		
hari 35	6			.23317		
hari 42	6				.45892	
hari 49	6					.60317
hari 56	6					.67233
Sig.		.082	.075	.059	1.000	.100

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

tba_k_50

Duncan

titik	N	Subset for alpha = .05								
		1	2	3	4	5	6	7	8	9
hari 0	6	.02175								
hari 7	6		.06000							
hari 14	6			.09583						
hari 21	6				.14200					
hari 28	6					.19450				

hari 35	6						.38400			
hari 42	6							.43367		
hari 49	6								.49133	
hari 56	6									.54633
Sig.		1.000	1.000	1.000	1.000	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.

tba_k_60

Duncan

titik	N	Subset for alpha = .05				
		1	2	3	4	5
hari 0	6	.01910				
hari 7	6	.04967				
hari 14	6	.08550	.08550			
hari 21	6		.13900	.13900		
hari 28	6			.18517		
hari 35	6			.19217		
hari 42	6				.39883	
hari 49	6				.41409	
hari 56	6					.52633
Sig.		.069	.121	.145	.655	1.000

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 5.2 Analisa Data berdasarkan titik

Tests of Normality

	perlkan	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
hari_0	mie instan kontrol	.123	6	.200(*)	.990	6	.989
	mie instan 40%	.261	6	.200(*)	.858	6	.181
	mie instan 50%	.206	6	.200(*)	.918	6	.488
	mie instan 60%	.247	6	.200(*)	.854	6	.170
	mie kering kontrol	.235	6	.200(*)	.846	6	.146

	mie kering 40%	.223	6	.200(*)	.899	6	.366
	mie kering 50%	.281	6	.151	.850	6	.159
	mie kering 60%	.218	6	.200(*)	.898	6	.361
hari_7	mie instan kontrol	.155	6	.200(*)	.954	6	.773
	mie instan 40%	.201	6	.200(*)	.921	6	.513
	mie instan 50%	.297	6	.105	.825	6	.098
	mie instan 60%	.309	6	.075	.794	6	.052
	mie kering kontrol	.202	6	.200(*)	.871	6	.232
	mie kering 40%	.220	6	.200(*)	.941	6	.667
	mie kering 50%	.194	6	.200(*)	.911	6	.446
	mie kering 60%	.171	6	.200(*)	.944	6	.693
hari_14	mie instan kontrol	.272	6	.186	.824	6	.095
	mie instan 40%	.155	6	.200(*)	.965	6	.859
	mie instan 50%	.255	6	.200(*)	.856	6	.175
	mie instan 60%	.153	6	.200(*)	.966	6	.867
	mie kering kontrol	.303	6	.089	.801	6	.060
	mie kering 40%	.264	6	.200(*)	.854	6	.169
	mie kering 50%	.229	6	.200(*)	.887	6	.303
	mie kering 60%	.274	6	.179	.843	6	.139
hari_21	mie instan kontrol	.213	6	.200(*)	.914	6	.465
	mie instan 40%	.292	6	.120	.879	6	.263
	mie instan 50%	.165	6	.200(*)	.943	6	.680
	mie instan 60%	.187	6	.200(*)	.915	6	.471
	mie kering kontrol	.244	6	.200(*)	.884	6	.289
	mie kering 40%	.304	6	.087	.811	6	.074
	mie kering 50%	.261	6	.200(*)	.874	6	.241
	mie kering 60%	.303	6	.090	.836	6	.120
hari_28	mie instan kontrol	.280	6	.154	.877	6	.257
	mie instan 40%	.229	6	.200(*)	.875	6	.249
	mie instan 50%	.119	6	.200(*)	.987	6	.980
	mie instan 60%	.306	6	.082	.850	6	.156
	mie kering kontrol	.285	6	.139	.822	6	.091
	mie kering 40%	.305	6	.084	.804	6	.064
	mie kering 50%	.244	6	.200(*)	.863	6	.200
	mie kering 60%	.226	6	.200(*)	.869	6	.223
hari_35	mie instan kontrol	.298	6	.104	.829	6	.105
	mie instan 40%	.134	6	.200(*)	.984	6	.971
	mie instan 50%	.227	6	.200(*)	.895	6	.343
	mie instan 60%	.267	6	.200(*)	.815	6	.079
	mie kering kontrol	.227	6	.200(*)	.909	6	.430
	mie kering 40%	.246	6	.200(*)	.892	6	.328
	mie kering 50%	.197	6	.200(*)	.892	6	.329

	mie kering 60%	.288	6	.131	.863	6	.200
hari_42	mie instan kontrol	.176	6	.200(*)	.955	6	.783
	mie instan 40%	.229	6	.200(*)	.897	6	.359
	mie instan 50%	.295	6	.111	.846	6	.145
	mie instan 60%	.308	6	.079	.800	6	.059
	mie kering kontrol	.143	6	.200(*)	.956	6	.787
	mie kering 40%	.209	6	.200(*)	.960	6	.821
	mie kering 50%	.265	6	.200(*)	.857	6	.178
	mie kering 60%	.282	6	.149	.835	6	.118
hari_49	mie instan kontrol	.263	6	.200(*)	.850	6	.158
	mie instan 40%	.189	6	.200(*)	.923	6	.530
	mie instan 50%	.318	6	.058	.744	6	.017
	mie instan 60%	.277	6	.165	.870	6	.226
	mie kering kontrol	.225	6	.200(*)	.901	6	.378
	mie kering 40%	.167	6	.200(*)	.966	6	.865
	mie kering 50%	.198	6	.200(*)	.966	6	.867
	mie kering 60%	.155	6	.200(*)	.955	6	.783
hari_56	mie instan kontrol	.301	6	.094	.860	6	.189
	mie instan 40%	.216	6	.200(*)	.928	6	.568
	mie instan 50%	.180	6	.200(*)	.936	6	.629
	mie instan 60%	.154	6	.200(*)	.972	6	.902
	mie kering kontrol	.176	6	.200(*)	.921	6	.512
	mie kering 40%	.291	6	.123	.828	6	.103
	mie kering 50%	.194	6	.200(*)	.922	6	.522
	mie kering 60%	.306	6	.083	.822	6	.092

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		

hari_0	mie instan kontrol	6	4.7217	.06911	.02822	4.6491	4.7942	4.63	4.82
	mie instan 40%	6	4.5467	.11130	.04544	4.4299	4.6635	4.44	4.71
	mie instan 50%	6	4.5783	.28555	.11657	4.2787	4.8780	4.27	4.98
	mie instan 60%	6	4.6800	.44578	.18199	4.2122	5.1478	4.11	5.13
	mie kering kontrol	6	5.9280	.06065	.02476	5.8644	5.9916	5.86	6.00
	mie kering 40%	6	5.9220	.08516	.03477	5.8326	6.0114	5.83	6.04
	mie kering 50%	6	5.9117	.07468	.03049	5.8333	5.9900	5.84	6.02
	mie kering 60%	6	5.8550	.11537	.04710	5.7339	5.9761	5.70	5.98
	Total	48	5.2679	.67178	.09696	5.0729	5.4630	4.11	6.04
hari_7	mie instan kontrol	6	4.8400	.08695	.03550	4.7488	4.9312	4.73	4.95
	mie instan 40%	6	4.8050	.06656	.02717	4.7352	4.8748	4.71	4.88
	mie instan 50%	6	4.8067	.10985	.04485	4.6914	4.9219	4.70	4.96
	mie instan 60%	6	4.8050	.45170	.18440	4.3310	5.2790	4.22	5.21
	mie kering kontrol	6	6.2650	.61178	.24976	5.6230	6.9070	5.54	6.94
	mie kering 40%	6	6.2557	.04754	.01941	6.2058	6.3056	6.20	6.32
	mie kering 50%	6	6.2083	.13091	.05344	6.0710	6.3457	6.06	6.38
	mie kering 60%	6	6.1150	.12693	.05182	5.9818	6.2482	5.95	6.27
	Total	48	5.5126	.75362	.10878	5.2938	5.7314	4.22	6.94
hari_14	mie instan kontrol	6	5.1083	.18038	.07364	4.9190	5.2976	4.94	5.36
	mie instan 40%	6	5.0983	.05913	.02414	5.0363	5.1604	5.03	5.19
	mie instan 50%	6	5.0867	.03386	.01382	5.0511	5.1222	5.04	5.12
	mie instan 60%	6	5.1212	.05367	.02191	5.0648	5.1775	5.05	5.19
	mie kering kontrol	6	6.7500	.28601	.11676	6.4499	7.0501	6.38	7.01
	mie kering 40%	6	6.7098	.19179	.07830	6.5086	6.9111	6.45	6.90
	mie kering 50%	6	6.6800	.14792	.06039	6.5248	6.8352	6.48	6.84
	mie kering 60%	6	6.6017	.26286	.10731	6.3258	6.8775	6.34	6.95
	Total	48	5.8945	.81666	.11788	5.6574	6.1316	4.94	7.01
hari_21	mie instan kontrol	6	5.4250	.09772	.03990	5.3224	5.5276	5.31	5.55
	mie instan 40%	6	5.2533	.08359	.03412	5.1656	5.3411	5.13	5.34
	mie instan 50%	6	5.2550	.09894	.04039	5.1512	5.3588	5.14	5.39
	mie instan 60%	6	5.2567	.17773	.07256	5.0702	5.4432	5.04	5.47
	mie kering kontrol	6	7.0467	.13677	.05584	6.9031	7.1902	6.90	7.24
	mie kering 40%	6	7.0312	.18793	.07672	6.8339	7.2284	6.86	7.29
	mie kering 50%	6	6.9367	.11201	.04573	6.8191	7.0542	6.82	7.10
	mie kering 60%	6	6.8900	.14353	.05859	6.7394	7.0406	6.68	7.02
	Total	48	6.1368	.86012	.12415	5.8871	6.3866	5.04	7.29
hari_28	mie instan kontrol	6	5.8503	.10298	.04204	5.7423	5.9584	5.67	5.95
	mie instan 40%	6	5.6648	.09383	.03831	5.5664	5.7633	5.58	5.83
	mie instan 50%	6	5.5333	.05888	.02404	5.4715	5.5951	5.45	5.61
	mie instan 60%	6	5.5400	.11189	.04568	5.4226	5.6574	5.38	5.65
	mie kering kontrol	6	7.4950	.18251	.07451	7.3035	7.6865	7.32	7.74
	mie kering 40%	6	7.4487	.17567	.07172	7.2643	7.6330	7.21	7.61
	mie kering 50%	6	7.3167	.27193	.11102	7.0313	7.6020	6.97	7.60
	mie kering 60%	6	7.2350	.36703	.14984	6.8498	7.6202	6.77	7.62
	Total	48	6.5105	.89885	.12974	6.2495	6.7715	5.38	7.74

hari_35	mie instan kontrol	6	6.1417	.08472	.03458	6.0528	6.2306	6.02	6.22
	mie instan 40%	6	6.1500	.04733	.01932	6.1003	6.1997	6.08	6.21
	mie instan 50%	6	6.1417	.07627	.03114	6.0616	6.2217	6.06	6.25
	mie instan 60%	6	6.1297	.12236	.04995	6.0013	6.2581	6.00	6.26
	mie kering kontrol	6	8.0533	.04412	.01801	8.0070	8.0996	7.99	8.10
	mie kering 40%	6	8.0248	.28702	.11717	7.7236	8.3260	7.62	8.33
	mie kering 50%	6	7.9183	.28365	.11580	7.6207	8.2160	7.60	8.27
	mie kering 60%	6	7.8800	.06481	.02646	7.8120	7.9480	7.78	7.94
	Total	48	7.0549	.93669	.13520	6.7830	7.3269	6.00	8.33
hari_42	mie instan kontrol	6	7.0200	.04382	.01789	6.9740	7.0660	6.97	7.09
	mie instan 40%	6	7.0300	.06356	.02595	6.9633	7.0967	6.93	7.09
	mie instan 50%	6	7.1413	.09041	.03691	7.0465	7.2362	6.99	7.22
	mie instan 60%	6	7.0615	.07619	.03111	6.9815	7.1415	6.96	7.13
	mie kering kontrol	6	8.9450	.04087	.01668	8.9021	8.9879	8.88	8.99
	mie kering 40%	6	8.9017	.05739	.02343	8.8414	8.9619	8.83	8.98
	mie kering 50%	6	8.8067	.06683	.02728	8.7365	8.8768	8.74	8.90
	mie kering 60%	6	8.8017	.09704	.03962	8.6998	8.9035	8.66	8.89
	Total	48	7.9635	.91376	.13189	7.6982	8.2288	6.93	8.99
hari_49	mie instan kontrol	6	8.0370	.21795	.08898	7.8083	8.2657	7.75	8.26
	mie instan 40%	6	8.0308	.08575	.03501	7.9408	8.1208	7.93	8.15
	mie instan 50%	6	8.0265	.01817	.00742	8.0074	8.0456	8.01	8.05
	mie instan 60%	6	8.0195	.04090	.01670	7.9766	8.0624	7.98	8.08
	mie kering kontrol	6	9.9302	.08332	.03401	9.8427	10.0176	9.81	10.02
	mie kering 40%	6	9.8897	.13553	.05533	9.7474	10.0319	9.70	10.06
	mie kering 50%	6	9.7670	.07137	.02914	9.6921	9.8419	9.67	9.87
	mie kering 60%	6	9.7272	.02221	.00907	9.7039	9.7505	9.69	9.75
	Total	48	8.9285	.91663	.13230	8.6623	9.1946	7.75	10.06
hari_56	mie instan kontrol	6	8.8483	.08232	.03361	8.7619	8.9347	8.77	8.97
	mie instan 40%	6	8.8433	.05391	.02201	8.7868	8.8999	8.76	8.90
	mie instan 50%	6	8.8417	.09928	.04053	8.7375	8.9459	8.71	8.96
	mie instan 60%	6	8.8367	.02724	.01112	8.8081	8.8653	8.79	8.87
	mie kering kontrol	6	11.0150	.14405	.05881	10.8638	11.1662	10.84	11.19
	mie kering 40%	6	11.0050	.09807	.04004	10.9021	11.1079	10.91	11.14
	mie kering 50%	6	10.9267	.05241	.02140	10.8717	10.9817	10.86	10.99
	mie kering 60%	6	10.8430	.10677	.04359	10.7310	10.9550	10.67	10.93
	Total	48	9.8950	1.06798	.15415	9.5848	10.2051	8.71	11.19

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
hari_0	Between Groups	19.574	7	2.796	68.362	.000
	Within Groups	1.636	40	.041		
	Total	21.210	47			
hari_7	Between Groups	23.504	7	3.358	42.112	.000
	Within Groups	3.189	40	.080		
	Total	26.693	47			
hari_14	Between Groups	30.098	7	4.300	137.800	.000
	Within Groups	1.248	40	.031		
	Total	31.346	47			
hari_21	Between Groups	34.045	7	4.864	268.180	.000
	Within Groups	.725	40	.018		
	Total	34.771	47			
hari_28	Between Groups	36.431	7	5.204	135.083	.000
	Within Groups	1.541	40	.039		
	Total	37.973	47			
hari_35	Between Groups	40.241	7	5.749	230.886	.000
	Within Groups	.996	40	.025		
	Total	41.237	47			
hari_42	Between Groups	39.049	7	5.578	1150.595	.000
	Within Groups	.194	40	.005		
	Total	39.243	47			
hari_49	Between Groups	39.052	7	5.579	508.579	.000
	Within Groups	.439	40	.011		
	Total	39.490	47			
hari_56	Between Groups	53.284	7	7.612	939.823	.000
	Within Groups	.324	40	.008		
	Total	53.608	47			

Post Hoc Tests
Homogeneous Subsets

hari_0

Duncan

Perlkan	N	Subset for alpha = .05	
		1	2
mie instan 40%	6	4.5467	
mie instan 50%	6	4.5783	
mie instan 60%	6	4.6800	
mie instan kontrol	6	4.7217	
mie kering 60%	6		5.8550
mie kering 50%	6		5.9117
mie kering 40%	6		5.9220
mie kering kontrol	6		5.9280
Sig.		.180	.575

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 6.000.

hari_7

Duncan

Perlkan	N	Subset for alpha = .05	
		1	2
mie instan 40%	6	4.8050	
mie instan 60%	6	4.8050	
mie instan 50%	6	4.8067	
mie instan kontrol	6	4.8400	
mie kering 60%	6		6.1150
mie kering 50%	6		6.2083
mie kering 40%	6		6.2557
mie kering kontrol	6		6.2650
Sig.		.847	.410

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_14

Duncan

Perlkan	N	Subset for alpha = .05	
		1	2
mie instan 50%	6	5.0867	
mie instan 40%	6	5.0983	
mie instan kontrol	6	5.1083	
mie instan 60%	6	5.1212	
mie kering 60%	6		6.6017
mie kering 50%	6		6.6800
mie kering 40%	6		6.7098
mie kering kontrol	6		6.7500
Sig.		.762	.193

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_21

Duncan

Perlkan	N	Subset for alpha = .05		
		1	2	3
mie instan 40%	6	5.2533		
mie instan 50%	6	5.2550		
mie instan 60%	6	5.2567		
mie instan kontrol	6		5.4250	
mie kering 60%	6			6.8900
mie kering 50%	6			6.9367
mie kering 40%	6			7.0312
mie kering kontrol	6			7.0467
Sig.		.968	1.000	.072

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_28

Duncan

Perlkan	N	Subset for alpha = .05			
		1	2	3	4
mie instan 50%	6	5.5333			
mie instan 60%	6	5.5400			
mie instan 40%	6	5.6648	5.6648		
mie instan kontrol	6		5.8503		
mie kering 60%	6			7.2350	
mie kering 50%	6			7.3167	7.3167
mie kering 40%	6			7.4487	7.4487
mie kering kontrol	6				7.4950
Sig.		.281	.110	.081	.145

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_35

Duncan

Perlkan	N	Subset for alpha = .05	
		1	2
mie instan 60%	6	6.1297	
mie instan kontrol	6	6.1417	
mie instan 50%	6	6.1417	
mie instan 40%	6	6.1500	
mie kering 60%	6		7.8800
mie kering 50%	6		7.9183
mie kering 40%	6		8.0248
mie kering kontrol	6		8.0533
Sig.		.841	.089

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_42

Duncan

Perlkan	N	Subset for alpha = .05			
		1	2	3	4
mie instan kontrol	6	7.0200			
mie instan 40%	6	7.0300			
mie instan 60%	6	7.0615	7.0615		
mie instan 50%	6		7.1413		
mie kering 60%	6			8.8017	
mie kering 50%	6			8.8067	
mie kering 40%	6				8.9017
mie kering kontrol	6				8.9450
Sig.		.338	.054	.902	.288

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_49

Duncan

Perlkan	N	Subset for alpha = .05		
		1	2	3
mie instan 60%	6	8.0195		
mie instan 50%	6	8.0265		
mie instan 40%	6	8.0308		
mie instan kontrol	6	8.0370		
mie kering 60%	6		9.7272	
mie kering 50%	6		9.7670	
mie kering 40%	6			9.8897
mie kering kontrol	6			9.9302
Sig.		.795	.514	.507

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_56

Duncan

Perlkan	N	Subset for alpha = .05		
		1	2	3
mie instan 60%	6	8.8367		
mie instan 50%	6	8.8417		
mie instan 40%	6	8.8433		
mie instan kontrol	6	8.8483		
mie kering 60%	6		10.8430	
mie kering 50%	6		10.9267	10.9267
mie kering 40%	6			11.0050
mie kering kontrol	6			11.0150
Sig.		.840	.115	.116

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 5.2.2 TBA

Tests of Normality

	perlakuan	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
hari_0	Mie instan kontrol	.308	6	.077	.753	6	.021
	Mie instan 40%	.284	6	.141	.923	6	.529
	Mie instan 50%	.279	6	.159	.838	6	.126
	Mie instan 60%	.205	6	.200(*)	.873	6	.238
	Mie kering kontrol	.167	6	.200(*)	.933	6	.601
	Mie kering 40%	.172	6	.200(*)	.945	6	.698
	Mie kering 50%	.305	6	.086	.878	6	.261
	Mie kering 60%	.159	6	.200(*)	.958	6	.801
hari_7	Mie instan kontrol	.240	6	.200(*)	.884	6	.286
	Mie instan 40%	.315	6	.063	.793	6	.051
	Mie instan 50%	.277	6	.168	.800	6	.059
	Mie instan 60%	.195	6	.200(*)	.896	6	.351
	Mie kering kontrol	.195	6	.200(*)	.893	6	.332
	Mie kering 40%	.173	6	.200(*)	.926	6	.548
	Mie kering 50%	.194	6	.200(*)	.907	6	.420
	Mie kering 60%	.184	6	.200(*)	.952	6	.757
hari_14	Mie instan kontrol	.240	6	.200(*)	.865	6	.209
	Mie instan 40%	.212	6	.200(*)	.899	6	.370
	Mie instan 50%	.210	6	.200(*)	.941	6	.668
	Mie instan 60%	.295	6	.111	.919	6	.497
	Mie kering kontrol	.252	6	.200(*)	.865	6	.208
	Mie kering 40%	.163	6	.200(*)	.969	6	.883
	Mie kering 50%	.185	6	.200(*)	.911	6	.441
	Mie kering 60%	.286	6	.137	.836	6	.120
hari_21	Mie instan kontrol	.197	6	.200(*)	.890	6	.316

	Mie instan 40%	.289	6	.129	.826	6	.099
	Mie instan 50%	.288	6	.130	.875	6	.247
	Mie instan 60%	.227	6	.200(*)	.882	6	.279
	Mie kering kontrol	.285	6	.140	.807	6	.067
	Mie kering 40%	.289	6	.128	.838	6	.124
	Mie kering 50%	.240	6	.200(*)	.924	6	.536
	Mie kering 60%	.271	6	.190	.856	6	.175
hari_28	Mie instan kontrol	.205	6	.200(*)	.925	6	.539
	Mie instan 40%	.310	6	.073	.743	6	.017
	Mie instan 50%	.242	6	.200(*)	.844	6	.140
	Mie instan 60%	.301	6	.095	.756	6	.023
	Mie kering kontrol	.206	6	.200(*)	.898	6	.362
	Mie kering 40%	.236	6	.200(*)	.847	6	.148
	Mie kering 50%	.266	6	.200(*)	.863	6	.198
	Mie kering 60%	.287	6	.134	.858	6	.182
hari_35	Mie instan kontrol	.198	6	.200(*)	.911	6	.445
	Mie instan 40%	.200	6	.200(*)	.885	6	.295
	Mie instan 50%	.212	6	.200(*)	.938	6	.643
	Mie instan 60%	.255	6	.200(*)	.838	6	.126
	Mie kering kontrol	.316	6	.062	.731	6	.013
	Mie kering 40%	.309	6	.077	.777	6	.036
	Mie kering 50%	.274	6	.177	.813	6	.076
	Mie kering 60%	.303	6	.089	.805	6	.065
hari_42	Mie instan kontrol	.233	6	.200(*)	.878	6	.262
	Mie instan 40%	.242	6	.200(*)	.875	6	.248
	Mie instan 50%	.276	6	.173	.830	6	.107
	Mie instan 60%	.182	6	.200(*)	.907	6	.418
	Mie kering kontrol	.206	6	.200(*)	.868	6	.220
	Mie kering 40%	.220	6	.200(*)	.855	6	.174
	Mie kering 50%	.208	6	.200(*)	.876	6	.252
	Mie kering 60%	.208	6	.200(*)	.886	6	.300
hari_49	Mie instan kontrol	.263	6	.200(*)	.887	6	.300
	Mie instan 40%	.203	6	.200(*)	.882	6	.277
	Mie instan 50%	.174	6	.200(*)	.939	6	.655
	Mie instan 60%	.316	6	.061	.792	6	.049
	Mie kering kontrol	.305	6	.085	.801	6	.060
	Mie kering 40%	.226	6	.200(*)	.859	6	.187
	Mie kering 50%	.194	6	.200(*)	.877	6	.255
	Mie kering 60%	.257	6	.200(*)	.894	6	.342
hari_56	Mie instan kontrol	.155	6	.200(*)	.943	6	.682
	Mie instan 40%	.222	6	.200(*)	.875	6	.246
	Mie instan 50%	.271	6	.193	.837	6	.123
	Mie instan 60%	.153	6	.200(*)	.961	6	.825
	Mie kering kontrol	.204	6	.200(*)	.865	6	.208
	Mie kering 40%	.244	6	.200(*)	.841	6	.134

	Mie kering 50%	.213	6	.200(*)	.871	6	.232
	Mie kering 60%	.314	6	.066	.781	6	.039

* This is a lower bound of the true significance.
a Lilliefors Significance Correction

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
hari_0	Mie instan kontrol	6	.0470	.00276	.00113	.0441	.0499	.05	.05
	Mie instan 40%	6	.0290	.00335	.00137	.0255	.0325	.02	.03
	Mie instan 50%	6	.0232	.00293	.00119	.0201	.0262	.02	.03
	Mie instan 60%	6	.0197	.00344	.00141	.0161	.0233	.02	.02
	Mie kering kontrol	6	.0413	.01204	.00492	.0287	.0540	.03	.06
	Mie kering 40%	6	.0272	.00794	.00324	.0188	.0355	.02	.04
	Mie kering 50%	6	.0213	.00378	.00154	.0174	.0253	.02	.03
	Mie kering 60%	6	.0192	.00232	.00095	.0167	.0216	.02	.02
	Total	48	.0285	.01116	.00161	.0252	.0317	.02	.06
hari_7	Mie instan kontrol	6	.0882	.00337	.00138	.0846	.0917	.09	.09
	Mie instan 40%	6	.0805	.00394	.00161	.0764	.0846	.08	.09
	Mie instan 50%	6	.0713	.00175	.00071	.0695	.0732	.07	.07
	Mie instan 60%	6	.0562	.00719	.00294	.0486	.0637	.05	.07
	Mie kering kontrol	6	.0865	.01332	.00544	.0725	.1005	.07	.10
	Mie kering 40%	6	.0703	.01578	.00644	.0538	.0869	.05	.09
	Mie kering 50%	6	.0600	.00832	.00340	.0513	.0687	.05	.07
	Mie kering 60%	6	.0497	.00761	.00311	.0417	.0576	.04	.06
	Total	48	.0703	.01577	.00228	.0658	.0749	.04	.10
hari_14	Mie instan kontrol	6	.1292	.00492	.00201	.1240	.1343	.13	.14
	Mie instan 40%	6	.1193	.00582	.00238	.1132	.1254	.11	.13

	Mie instan 50%	6	.1122	.00691	.00282	.1049	.1194	.10	.12
	Mie instan 60%	6	.1035	.00761	.00311	.0955	.1115	.09	.12
	Mie kering kontrol	6	.1200	.01471	.00601	.1046	.1354	.11	.14
	Mie kering 40%	6	.1043	.01223	.00499	.0915	.1172	.09	.12
	Mie kering 50%	6	.0958	.00462	.00189	.0910	.1007	.09	.10
	Mie kering 60%	6	.0855	.01486	.00606	.0699	.1011	.07	.10
	Total	48	.1087	.01623	.00234	.1040	.1134	.07	.14
hari_21	Mie instan kontrol	6	.2183	.02162	.00883	.1956	.2410	.19	.24
	Mie instan 40%	6	.2040	.02571	.01050	.1770	.2310	.18	.24
	Mie instan 50%	6	.1515	.00807	.00329	.1430	.1600	.14	.16
	Mie instan 60%	6	.1403	.01098	.00448	.1288	.1519	.13	.15
	Mie kering kontrol	6	.2025	.02495	.01018	.1763	.2287	.17	.23
	Mie kering 40%	6	.1493	.02137	.00872	.1269	.1718	.12	.17
	Mie kering 50%	6	.1420	.00540	.00221	.1363	.1477	.14	.15
	Mie kering 60%	6	.1390	.02257	.00922	.1153	.1627	.12	.17
	Total	48	.1684	.03638	.00525	.1578	.1789	.12	.24
hari_28	Mie instan kontrol	6	.2562	.01270	.00519	.2428	.2695	.23	.27
	Mie instan 40%	6	.1332	.08443	.03447	.0446	.2218	.05	.22
	Mie instan 50%	6	.1227	.08808	.03596	.0302	.2151	.02	.21
	Mie instan 60%	6	.1167	.07884	.03218	.0339	.1994	.04	.20
	Mie kering kontrol	6	.2457	.03807	.01554	.2057	.2856	.20	.29
	Mie kering 40%	6	.2043	.02495	.01019	.1781	.2305	.18	.24
	Mie kering 50%	6	.1945	.01782	.00727	.1758	.2132	.18	.22
	Mie kering 60%	6	.1852	.00708	.00289	.1777	.1926	.18	.20
	Total	48	.1823	.07159	.01033	.1615	.2031	.02	.29
hari_35	Mie instan kontrol	6	.6595	.02025	.00827	.6383	.6807	.63	.68
	Mie instan 40%	6	.4393	.02369	.00967	.4145	.4642	.41	.47
	Mie instan 50%	6	.3790	.00885	.00361	.3697	.3883	.37	.39
	Mie instan 60%	6	.3513	.02399	.00979	.3262	.3765	.33	.38
	Mie kering kontrol	6	.3658	.31027	.12667	.0402	.6914	.08	.68
	Mie kering 40%	6	.2332	.20077	.08196	.0225	.4439	.05	.45
	Mie kering 50%	6	.3840	.03656	.01492	.3456	.4224	.35	.43
	Mie kering 60%	6	.1922	.16644	.06795	.0175	.3668	.04	.39
	Total	48	.3755	.18863	.02723	.3208	.4303	.04	.68
hari_42	Mie instan kontrol	6	.7303	.01178	.00481	.7180	.7427	.72	.75
	Mie instan 40%	6	.5072	.00796	.00325	.4988	.5155	.50	.52
	Mie instan 50%	6	.4375	.02713	.01108	.4090	.4660	.41	.48
	Mie instan 60%	6	.4142	.05256	.02146	.3590	.4693	.35	.48
	Mie kering kontrol	6	.7103	.04405	.01798	.6641	.7566	.66	.76
	Mie kering 40%	6	.4590	.01543	.00630	.4428	.4752	.45	.48
	Mie kering 50%	6	.4337	.03802	.01552	.3938	.4736	.39	.48
	Mie kering 60%	6	.3988	.01248	.00510	.3857	.4119	.39	.42
	Total	48	.5114	.12889	.01860	.4739	.5488	.35	.76
hari_49	Mie instan kontrol	6	.8070	.00839	.00343	.7982	.8158	.80	.82
	Mie instan 40%	6	.6292	.00962	.00393	.6191	.6393	.62	.64

	Mie instan 50%	6	.5170	.01403	.00573	.5023	.5317	.50	.54
	Mie instan 60%	6	.4242	.04894	.01998	.3728	.4755	.36	.47
	Mie kering kontrol	6	.7977	.07152	.02920	.7226	.8727	.71	.86
	Mie kering 40%	6	.6032	.04565	.01864	.5553	.6511	.55	.65
	Mie kering 50%	6	.4913	.03290	.01343	.4568	.5259	.45	.53
	Mie kering 60%	6	.4140	.01761	.00719	.3955	.4325	.40	.44
	Total	48	.5854	.14936	.02156	.5421	.6288	.36	.86
hari_56	Mie instan kontrol	6	.9823	.04413	.01802	.9360	1.0286	.91	1.03
	Mie instan 40%	6	.7098	.02996	.01223	.6784	.7413	.67	.74
	Mie instan 50%	6	.5957	.05433	.02218	.5386	.6527	.53	.65
	Mie instan 60%	6	.6292	.02410	.00984	.6039	.6545	.60	.66
	Mie kering kontrol	6	.9420	.03977	.01624	.9003	.9837	.90	.99
	Mie kering 40%	6	.6723	.03935	.01606	.6310	.7136	.62	.71
	Mie kering 50%	6	.5463	.03166	.01293	.5131	.5796	.51	.58
	Mie kering 60%	6	.5263	.04422	.01805	.4799	.5727	.47	.56
	Total	48	.7005	.16728	.02415	.6519	.7491	.47	1.03

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
hari_0	Between Groups	.005	7	.001	19.369	.000
	Within Groups	.001	40	.000		
	Total	.006	47			
hari_7	Between Groups	.009	7	.001	15.308	.000
	Within Groups	.003	40	.000		
	Total	.012	47			
hari_14	Between Groups	.009	7	.001	12.633	.000
	Within Groups	.004	40	.000		
	Total	.012	47			
hari_21	Between Groups	.048	7	.007	18.525	.000
	Within Groups	.015	40	.000		
	Total	.062	47			
hari_28	Between Groups	.122	7	.017	5.900	.000
	Within Groups	.119	40	.003		
	Total	.241	47			
hari_35	Between Groups	.836	7	.119	5.714	.000
	Within Groups	.836	40	.021		
	Total	1.672	47			
hari_42	Between Groups	.743	7	.106	113.564	.000
	Within Groups	.037	40	.001		

	Total	.781	47			
hari_49	Between Groups	.992	7	.142	99.894	.000
	Within Groups	.057	40	.001		
	Total	1.049	47			
hari_56	Between Groups	1.253	7	.179	114.857	.000
	Within Groups	.062	40	.002		
	Total	1.315	47			

Post Hoc Tests
Homogeneous Subsets

hari_0

Duncan

Perlakuan	N	Subset for alpha = .05			
		1	2	3	4
mie kering 60%	6	.0192			
mie instan 60%	6	.0197			
mie kering 50%	6	.0213	.0213		
mie instan 50%	6	.0232	.0232	.0232	
mie kering 40%	6		.0272	.0272	
mie instan 40%	6			.0290	
mie kering kontrol	6				.0413
mie instan kontrol	6				.0470
Sig.		.283	.105	.105	.097

Means for groups in homogeneous subsets are displayed. a Uses Harmonic Mean Sample Size = 6.000.

hari_7

Duncan

Perlakuan	N	Subset for alpha = .05			
		1	2	3	4
mie kering 60%	6	.0497			
mie instan 60%	6	.0562			
mie kering 50%	6	.0600	.0600		
mie kering 40%	6		.0703	.0703	
mie instan 50%	6			.0713	
mie instan 40%	6			.0805	.0805
mie kering kontrol	6				.0865
mie instan kontrol	6				.0882
Sig.		.064	.051	.068	.167

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_14

Duncan

Perlakuan	N	Subset for alpha = .05				
		1	2	3	4	5
mie kering 60%	6	.0855				
mie kering 50%	6	.0958	.0958			

mie instan 60%	6		.1035	.1035		
mie kering 40%	6		.1043	.1043		
mie instan 50%	6			.1122	.1122	
mie instan 40%	6				.1193	.1193
mie kering kontrol	6				.1200	.1200
mie instan kontrol	6					.1292
Sig.		.076	.165	.157	.200	.108

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_21

Duncan

		Subset for alpha = .05	
Perlakuan	N	1	2
mie kering 60%	6	.1390	
mie instan 60%	6	.1403	
mie kering 50%	6	.1420	
mie kering 40%	6	.1493	
mie instan 50%	6	.1515	
mie kering kontrol	6		.2025
mie instan 40%	6		.2040
mie instan kontrol	6		.2183
Sig.		.323	.184

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_28

Duncan

		Subset for alpha = .05			
Perlakuan	N	1	2	3	4
mie instan 60%	6	.1167			
mie instan 50%	6	.1227			
mie instan 40%	6	.1332	.1332		
mie kering 60%	6	.1852	.1852	.1852	
mie kering 50%	6		.1945	.1945	.1945
mie kering 40%	6			.2043	.2043
mie kering kontrol	6			.2457	.2457
mie instan kontrol	6				.2562
Sig.		.051	.071	.085	.079

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_35

Duncan

Perlakuan	N	Subset for alpha = .05

		1	2	3	4
mie kering 60%	6	.1922			
mie kering 40%	6	.2332	.2332		
mie instan 60%	6	.3513	.3513	.3513	
mie kering kontrol	6	.3658	.3658	.3658	
mie instan 50%	6	.3790	.3790	.3790	
mie kering 50%	6		.3840	.3840	
mie instan 40%	6			.4393	
mie instan kontrol	6				.6595
Sig.		.050	.114	.356	1.000

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_42

Duncan

		Subset for alpha = .05			
Perlakuan	N	1	2	3	4
mie kering 60%	6	.3988			
mie instan 60%	6	.4142			
mie kering 50%	6	.4337	.4337		
mie instan 50%	6	.4375	.4375		
mie kering 40%	6		.4590		
mie instan 40%	6			.5072	
mie kering kontrol	6				.7103
mie instan kontrol	6				.7303
Sig.		.050	.183	1.000	.264

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_49

Duncan

		Subset for alpha = .05			
Perlakuan	N	1	2	3	4
mie kering 60%	6	.4140			
mie instan 60%	6	.4242			
mie kering 50%	6		.4913		
mie instan 50%	6		.5170		
mie kering 40%	6			.6032	
mie instan 40%	6			.6292	
mie kering kontrol	6				.7977
mie instan kontrol	6				.8070
Sig.		.643	.245	.239	.670

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

hari_56

Duncan

Perlakuan	N	Subset for alpha = .05				
		1	2	3	4	5
mie kering 60%	6	.5263				
mie kering 50%	6	.5463				
mie instan 50%	6		.5957			
mie instan 60%	6		.6292	.6292		
mie kering 40%	6			.6723	.6723	
mie instan 40%	6				.7098	
mie kering kontrol	6					.9420
mie instan kontrol	6					.9823
Sig.		.385	.149	.065	.108	.084

Means for groups in homogeneous subsets are displayed.
a Uses Harmonic Mean Sample Size = 6.000.

Lampiran 6. Lembar Kusioner

Nama :

Usia :

Berikut ini, didepan Anda telah tersedia delapan macam mie dan satu gelas air putih. Anda diminta untuk mencoba kedelapan mie yang telah tersedia dengan air putih sebagai penetralnya. Kemudian isilah kuisioner dibawah ini dengan menggunakan parameter yang telah disediakan.

Kode	Warna	Rasa	Aroma	Tekstur	Overall

159					
367					
426					
971					
693					
862					
245					
714					

Parameter :

(Untuk rasa, aroma, tekstur, kelentingan dan overall)

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

Terima kasih atas partisipasinya

GBU

Lampiran 7. Perhitungan Data Sensoris

Parameter	Sampel	Skor					Total Skor	Rata-rata Skor
		5	4	3	2	1		
Warna	I_kontrol	145	48	15	4	2	214	4.28
	I_40% tempe	45	76	42	12	2	177	3.54
	I_50% tempe	35	60	39	28	1	163	3.26
	I_60% tempe	30	28	57	28	4	147	2.94
	K_kontrol	45	76	156	38	2	215	4.3
	K_40% tempe	2	10	48	84	30	174	3.48
	K_50% tempe	2	4	15	44	150	154	3.08
	K_60% tempe	30	36	57	24	4	151	3.02
Aroma	I_kontrol	100	68	24	8	1	201	4.02

	I_40% tempe	120	64	21	4	1	210	4.2
	I_50% tempe	30	40	48	28	4	150	3
	I_60% tempe	25	40	39	38	3	145	2.9
	K_kontrol	85	68	24	6	2	190	3.8
	K_40% tempe	90	68	30	8	2	193	3.86
	K_50% tempe	25	40	48	30	4	147	2.94
	K_60% tempe	25	40	39	38	3	145	2.9
	I_kontrol	100	72	24	4	2	202	4.04
	I_40% tempe	110	60	24	4	3	201	4.02
	I_50% tempe	25	44	51	24	5	149	2.98
Rasa	I_60% tempe	5	36	48	40	4	133	2.66
	K_kontrol	110	60	24	6	2	202	4.04
	K_40% tempe	110	64	21	6	2	203	4.06
	K_50% tempe	20	52	51	24	4	151	3.02
	K_60% tempe	10	40	45	36	5	136	2.72
	I_kontrol	65	100	27	4	1	197	3.94
	I_40% tempe	25	40	48	30	4	147	2.94
	I_50% tempe	25	32	42	40	3	142	2.84
	I_60% tempe	25	16	39	42	7	129	2.58
tekstur	K_kontrol	65	92	27	6	2	192	3.84
	K_40% tempe	30	44	39	26	3	142	2.84
	K_50% tempe	25	28	36	44	4	137	2.74
	K_60% tempe	30	16	39	42	6	133	2.66
	I_kontrol	80	84	18	8	3	193	3.86
	I_40% tempe	75	104	15	6	1	201	4.02
	I_50% tempe	45	68	39	20	2	174	3.48
	I_60% tempe	35	76	30	24	2	167	3.34
Overall	K_kontrol	75	84	21	8	3	311	3.82
	K_40% tempe	75	92	18	8	2	312	3.9
	K_50% tempe	40	68	42	16	3	346	3.38
	K_60% tempe	35	68	39	22	2	314	3.32