Lampiran 1. Codex Standard For Processed Cereal Based-Foods For Infants And Children

Lampiran 2. Pasta Spesification

Lampiran 3. Lembar kuesioner Uji Pendahuluan

LEMBAR KUESIONER

Nama :
Umur :
Jenis kelamin : L / P

Di hadapan Anda tersedia 9 sampel fresh pasta. Urutkanlah sampel dari sampel yang paling tidak Anda sukai hingga sampel yang paling Anda sukai (1= tidak suka, 2= agak suka, 3= suka) dari masing-masing sampel substitusi maizena di bawah ini.

Substitusi Maizena 20%

Kode sampel	Parameter	
	Warna	Aroma

Substitusi Maizena 40%

Kode sampel	Parameter	
	Warna	Aroma

Substitusi Maizena 60%

Kode sampel	Parameter	
	Warna	Aroma

1	Tidak suka
2	Agak suka
3	Suka

Terima Kasih

Lampiran 4.Worksheet Uji Sensori

WORKSHEET UJI RATING HEDONIC

Tanggal Uji : 7 April 2010

Jenis sampel : Fresh Pasta

Konsentrasi maizena	Kode
Substitusi maizena 20%	A
Substitusi maizena 30%	B
Substitusi maizena 40%	C
Substitusi maizena 50%	D
Substitusi maizena 60%	E

Kode kombinasi urutan penyajian

A B C D E	= 1	B D E C A	= 11	D B E A C	= 21
A C B E D	= 2	B D A E C	= 12	D E B C A	= 22
A B E D C	= 3	C A B D E	= 13	D C E A B	= 23
A E D B C	= 4	C D A E B	= 14	D C B E A	= 24
A C E D B	= 5	C B E A D	= 15	E A B C D	= 25
A D C E B	= 6	C E B D A	= 16	E B A C D	= 26
B A C D E	= 7	C D E A B	= 17	E B C A D	= 27
B A D E C	= 8	C D B E A	= 18	E C B D A	= 28
B C E A D	= 9	D A B C E	= 19	E D B C A	= 29
B E C D A	= 10	D A C E B	= 20	E D C B A	= 30

Booth	Panelis	Kode Sampel urutan penyajian
I	# 1	862, 245, 458, 396, 522 [1]
II	# 2	298, 498, 665, 635, 938 [2]
III	# 3	917, 113, 365, 314, 332 [3]
IV	# 4	896, 688, 663, 412, 468 [4]
V	# 5	585, 295, 847, 351, 862 [5]
VI	# 6	223, 398, 183, 765, 138 [6]
VII	# 7	369, 163, 743, 593, 252 [7]
VIII	# 8	581, 355, 542, 691, 537 [8]
IX	# 9	222, 746, 636, 478, 368 [9]
X	# 10	949, 797, 295, 756, 954 [10]
XI	#11	266, 174, 496, 133, 759 [11]
XII	#12	488, 854, 187, 228, 824 [12]
XIII	#13	881, 549, 572, 169, 122 [13]
XIV	#14	919, 945, 293, 874, 289 [14]
XV	#15	452, 544, 537, 522, 459 [15]
XVI	#16	984, 585, 946, 127, 711 [16]
XVII	#17	549, 445, 793, 734, 855 [17]
XVIII	#18	121, 885, 595, 152, 237 [18]
XIX	#19	574, 611, 145, 784, 681 [19]
XX	#20	829, 614, 547, 869, 742 [20]
XXI	#21	822, 554, 448, 813, 976 [21]
XXII	#22	688, 959, 714, 912, 646 [22]
XXIII	#23	873, 397, 159, 155, 136 [23]
XXIV	#24	463, 363, 199, 941, 933 [24]
XXV	#25	375, 651, 414, 891, 129 [25]
XXVI	#26	111,109, 919, 901, 888 [26]
XXVII	#27	225,691, 131, 902, 121 [27]
XXVIII	#28	777, 791, 151, 903,141 [28]
XXIX	#29	905, 171, 904, 161, 918 [29]
XXX	#30	875, 181, 555, 906, 891 [30]

Rekap Sampel

Sampel A	862 298 917 896 585 223 163 355 478 954 759 187 549 945 522 711 734 237 611 614 976 646 155 933 651 919 902 141 918 891
Sampel B	245 665 365 412 862 138 369 581 222 949 174 854 572 289 544 946 855 595 145 547 554 714 136 363 651 109 151 691 904 891
Sampel C	245 665 332 468 295 183 743 537 746 295 133 824 881 919 452 984 549 121 784 547 976 912 159 199 129 888 131 791 161 181
Sampel D	396 938 314 663 351 398 593 542 368 756 174 854 169 945 459 127 445 885 574 829 822 688 873 463 414 919 131 903 171 184
Sampel E	522 635 365 688 847 765 252 691 636 797 496 228 122 874 537 585 793 152 681 742 448 959 159 463 375 111 225 777 905 875

Lampiran 5. Kuesioner Uji Sensori

Warna

Nama : Tanggal:
Produk : Fresh Pasta
Penilaian untuk : Warna
Instruksi :

Di hadapan Anda terdapat 5 sampel fresh pasta cincau hijau. Amati warna sampel secara berturutan dari kiri ke kanan. Setelah mengamati aroma dari masing-masing sampel, Anda boleh mengulang sesering yang Anda perlukan. Setelah mengamati warna, berilah skor untuk setiap sampel (1= untuk yang paling tidak disukai hingga 5= untuk sampel yang paling disukai). Penilaian dilakukan secara rating (boleh sama antara satu perlakuan dengan perlakuan lain)

Sampel	Rating (boleh sama)
____	_____
____	_____
____	_____
____	_____
____	_____

Terima kasih

1	Tidak suka
2	Agak suka
3	Suka
4	Sangat suka
5	Sangat suka sekali

Aroma

Nama : Tanggal:
Produk : Fresh Pasta
Penilaian untuk : Aroma
Instruksi :

Di hadapan Anda terdapat 5 sampel fresh pasta cincau hijau. Amati warna sampel secara berturutan dari kiri ke kanan. Setelah menghirup aroma dari masing-masing sampel, Anda boleh menghirup aroma sesering yang Anda perlukan. Setelah menghirup aroma sampel, berilah skor untuk setiap sampel (1= untuk yang paling tidak disukai hingga 5= untuk sampel yang paling disukai). Penilaian dilakukan secara rating (boleh sama antara satu perlakuan dengan perlakuan lain)

Sampel	Rating (boleh sama)
____	_____
____	_____
____	_____
____	_____
____	_____

Terima kasih

1	Tidak suka
2	Agak suka
3	Suka
4	Sangat suka
5	Sangat suka sekali

Tesktur

Nama : Tanggal:
Produk : Fresh Pasta
Penilaian untuk : Tekstur
Instruksi :

Di hadapan Anda terdapat 5 sampel fresh pasta cincau hijau. Rabalah tekstur sampel secara berturutan dari kiri ke kanan. Setelah meraba tekstur dari masing-masing sampel, Anda boleh meraba tekstur sesering yang Anda perlukan. Setelah meraba tekstur sampel, berilah skor untuk setiap sampel (1= untuk yang paling tidak disukai hingga 5= untuk sampel yang paling disukai). Penilaian dilakukan secara rating (boleh sama antara satu perlakuan dengan perlakuan lain)

Sampel	Rating (boleh sama)
____	_____
____	_____
____	_____
____	_____
____	_____

Terima kasih

1	Tidak suka
2	Agak suka
3	Suka
4	Sangat suka
5	Sangat suka sekali

Rasa

Nama : Tanggal:
Produk : Fresh Pasta
Penilaian untuk : Rasa
Instruksi :

Di hadapan Anda terdapat 5 sampel fresh pasta cincau hijau. Cicipilah rasa sampel secara berturutan dari kiri ke kanan. Setelah meraba tekstur dari masing-masing sampel, Anda boleh mencicipi sampel sesering yang Anda perlukan. Setelah mencicipi sampel, berilah skor untuk setiap sampel (1= untuk yang paling tidak disukai hingga 5= untuk sampel yang paling disukai). Penilaian dilakukan secara rating (boleh sama antara satu perlakuan dengan perlakuan lain)

Sampel	Rating (boleh sama)
____	_____
____	_____
____	_____
____	_____
____	_____

Terima kasih

1	Tidak suka
2	Agak suka
3	Suka
4	Sangat suka
5	Sangat suka sekali

Overall

Nama : Tanggal:

Produk : Fresh Pasta

Penilaian untuk : Overall

Instruksi :

Di hadapan Anda terdapat 5 sampel fresh pasta cincau hijau. Amatilah sampel secara overall berturutan dari kiri ke kanan. Setelah melakukan pengamatan dari masing-masing sampel, Anda boleh mengulang pengamatan sesering yang Anda perlukan. Setelah mengamati sampel secara overall, berilah skor untuk setiap sampel (1= untuk yang paling tidak disukai hingga 5= untuk sampel yang paling disukai). Penilaian dilakukan secara rating (boleh sama antara satu perlakuan dengan perlakuan lain)

Sampel	Rating (boleh sama)
____	_____
____	_____
____	_____
____	_____
____	_____

Terima kasih

1	Tidak suka
2	Agak suka
3	Suka
4	Sangat suka
5	Sangat suka sekali

Lampiran 6. Normalitas Data

1. Kadar Air

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
kadarair	10	.275	6	.177	.821	6	.089
	20	.251	6	.200*	.827	6	.101
	30	.271	6	.191	.827	6	.101
	40	.241	6	.200*	.847	6	.148
	50	.227	6	.200*	.891	6	.324
	60	.210	6	.200*	.877	6	.257

a. Lilliefors Significance Correction

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

2. Kadar Abu

Wet basis

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
kadarabu	kontrol	.316	6	.062	.803	6	.062
	20	.308	6	.078	.858	6	.183
	30	.216	6	.200*	.926	6	.548
	40	.257	6	.200*	.869	6	.224
	50	.200	6	.200*	.898	6	.363
	60	.299	6	.100	.792	6	.050

a. Lilliefors Significance Correction

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

Dry basis

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
seratkasar	kontrol	.236	6	.200*	.901	6	.377
	20%	.242	6	.200*	.895	6	.345
	30	.313	6	.067	.762	6	.056
	40	.241	6	.200*	.872	6	.236
	50	.193	6	.200*	.936	6	.626
	60	.277	6	.167	.834	6	.115

a. Lilliefors Significance Correction

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

3. Kadar Serat Kasar

Wet basis

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
seratkasar	kontrol	.236	6	.200*	.901	6	.377
	20%	.242	6	.200*	.895	6	.345
	30	.313	6	.067	.762	6	.056
	40	.241	6	.200*	.872	6	.236
	50	.193	6	.200*	.936	6	.626
	60	.277	6	.167	.834	6	.115

a. Lilliefors Significance Correction

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

Dry basis

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	sampel	Statistic	df	Sig.	Statistic	df	Sig.
kdr_seratkasar	kontrol	.181	6	.200*	.960	6	.819
	20%	.240	6	.200*	.902	6	.384
	30%	.269	6	.200*	.883	6	.282
	40%	.257	6	.200*	.852	6	.163
	50%	.224	6	.200*	.941	6	.669
	60%	.267	6	.200*	.828	6	.103

4. Kadar Lemak

Wet basis

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
kdr	10	.284	6	.142	.862	6	.197
	20	.181	6	.200*	.945	6	.700
	30	.196	6	.200*	.927	6	.554
	40	.221	6	.200*	.895	6	.344
	50	.219	6	.200*	.876	6	.251
	60	.159	6	.200*	.970	6	.890

a. Lilliefors Significance Correction

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

5. Kadar Protein

Wet basis

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
kdr_protein	kontrol	.304	6	.087	.790	6	.048
	20%	.252	6	.200*	.874	6	.242
	30	.253	6	.200*	.879	6	.266
	40	.302	6	.092	.771	6	.052
	50	.244	6	.200*	.891	6	.323
	60	.309	6	.076	.767	6	.029

a. Lilliefors Significance Correction

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

Dry basis

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
kdr	10	.284	6	.142	.862	6	.197
	20	.181	6	.200*	.945	6	.700
	30	.196	6	.200*	.927	6	.554
	40	.221	6	.200*	.895	6	.344
	50	.219	6	.200*	.876	6	.251
	60	.159	6	.200*	.970	6	.890

a. Lilliefors Significance Correction

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

6. Carbohydrate by difference

Tests of Normality

	perlakuan	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kadarkarbohidrat	10	.193	6	.200*	.926	6	.546
	20	.250	6	.200*	.924	6	.532
	30	.195	6	.200*	.961	6	.827
	40	.218	6	.200*	.933	6	.604
	50	.200	6	.200*	.972	6	.907
	60	.372	6	.090	.709	6	.080

a. Lilliefors Significance Correction

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

7. Total Pati

Tests of Normality

	perlakuan	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
totalpati	10	.189	6	.200*	.924	6	.538
	20	.282	6	.147	.830	6	.108
	30	.251	6	.200*	.880	6	.267
	40	.213	6	.200*	.950	6	.741
	50	.262	6	.200*	.871	6	.231
	60	.216	6	.200*	.937	6	.636

8. Kadar Amilosa

Tests of Normality

	perlakuan	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdramilosa1	10	.216	6	.200*	.854	6	.171
	20	.301	6	.095	.792	6	.050
	30	.216	6	.200*	.871	6	.231
	40	.248	6	.200*	.827	6	.102
	50	.153	6	.200*	.962	6	.832
	60	.220	6	.200*	.834	6	.117

a. Lilliefors Significance Correction

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

Tests of Normality

	perlakuan	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
kdramilosa_2	10	.161	6	.200*	.959	6	.812
	20	.291	6	.123	.909	6	.431
	30	.274	6	.178	.869	6	.223
	40	.236	6	.200*	.867	6	.213
	50	.284	6	.143	.901	6	.377
	60	.211	6	.200*	.926	6	.549

a. Lilliefors Significance Correction

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

9. Kelentingan pasta mentah

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
kelentingan	10	.253	6	.200*	.875	6	.249
	20	.215	6	.200*	.953	6	.763
	30	.278	6	.163	.861	6	.193
	40	.243	6	.200*	.832	6	.112
	50	.193	6	.200*	.933	6	.607
	60	.194	6	.200*	.930	6	.581

a. Lilliefors Significance Correction

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

10. Kelentingan pasta matang

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
kelentinganpastamentah	10	.253	6	.200*	.875	6	.249
	20	.215	6	.200*	.953	6	.763
	30	.278	6	.163	.861	6	.193
	40	.243	6	.200*	.832	6	.112
	50	.193	6	.200*	.933	6	.607
	60	.194	6	.200*	.930	6	.581

a. Lilliefors Significance Correction

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

11. Cooking Loss

Tests of Normality

	perlakuan	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
CookingLoss	10	.215	6	.200*	.972	6	.907
	20	.213	6	.200*	.917	6	.481
	30	.291	6	.122	.822	6	.092
	40	.200	6	.200*	.931	6	.587
	50	.241	6	.200*	.844	6	.141
	60	.320	6	.055	.827	6	.101

a. Lilliefors Significance Correction

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

12. Cooking Yield

Tests of Normality

	perlakuan	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
CookingLoss	10	.215	6	.200*	.972	6	.907
	20	.213	6	.200*	.917	6	.481
	30	.291	6	.122	.822	6	.092
	40	.200	6	.200*	.931	6	.587
	50	.241	6	.200*	.844	6	.141
	60	.320	6	.055	.827	6	.101

a. Lilliefors Significance Correction

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

13. Warna

Tests of Normality

	perlakuan	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
b	10	.140	18	.200*	.921	18	.137
	20	.126	18	.200*	.934	18	.232
	30	.145	18	.200*	.951	18	.440
	40	.164	18	.200*	.927	18	.169
	50	.139	18	.200*	.953	18	.468
	60	.122	18	.200*	.942	18	.313
L	10	.104	18	.200*	.962	18	.639
	20	.167	18	.200*	.932	18	.209
	30	.170	18	.178	.932	18	.213
	40	.174	18	.155	.914	18	.100
	50	.250	18	.004	.909	18	.084
	60	.174	18	.154	.936	18	.243
a	10	.115	18	.200*	.944	18	.335
	20	.117	18	.200*	.961	18	.627
	30	.110	18	.200*	.972	18	.829
	40	.176	18	.148	.906	18	.072
	50	.174	18	.154	.925	18	.161
	60	.122	18	.200*	.969	18	.774

a. Lilliefors Significance Correction

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

Lampiran 7. Analisa One-Way Anova Proksimat, Kadar Amilosa, dan Total Pati

1. Kadar air

ANOVA

Kadarair

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.217	5	.043	.763	.584
Within Groups	1.709	30	.057		
Total	1.927	35			

Duncan

perlakuan	N	Subset for alpha = 0.05
		1
10	6	7.6537
60	6	7.6577
30	6	7.6833
50	6	7.7127
40	6	7.7656
20	6	7.8769
Sig.		.164

2. Kadar Abu

Wet basis

ANOVA

kadarabucos

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.175	5	.035	.790	.565
Within Groups	1.330	30	.044		
Total	1.506	35			

Duncan

perlakuan	N	Subset for alpha = 0.05 1
50	6	1,03197
kontrol	6	1,07324
60	6	1,10302
40	6	1,10540
30	6	1,21569
20	6	1,21865
Sig.		.187

Dry basis

ANOVA

kdrabu

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.001	5	.000	.726	.610
Within Groups	.007	30	.000		
Total	.007	35			

kdrabu

Duncan

perlakuan	N	Subset for alpha = 0.05 1
50	6	,02840
1	6	,02867
60	6	,03028
40	6	,03257
30	6	,03870
20	6	,04027
Sig.		.233

Means for groups in homogeneous subsets are displayed.

3. Kadar Serat Kasar

Wet basis

ANOVA

seratkasar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.334	5	.067	.213	.954
Within Groups	9.115	29	.314		
Total	9.450	34			

seratkasar

Dry basis

perlakuan	N	Subset for alpha = 0.05
		1
60	6	1,46263
50	6	1,54073
30	6	1,61442
40	6	1,61623
20	6	1,71198
1	5	1,76035
Sig.		.434

Means for groups in homogeneous subsets are displayed.

ANOVA

kdr_seratkasar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.038	5	.008	.526	.755
Within Groups	.434	30	.014		
Total	.472	35			

Duncan

sampel	N	Subset for alpha = 0.05
		1
60%	6	,34689
50%	6	,37045
30%	6	,39519
40%	6	,40306
kontrol	6	,41380
20%	6	,44995
Sig.		.202

Means for groups in homogeneous subsets are displayed.

4. Kadar Lemak

Wet basis

ANOVA

lem

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.193	5	1.039	4.290	.005
Within Groups	7.262	30	.242		
Total	12.455	35			

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
20	6	2,31509		
30	6	2,49757	2,49757	
10	6	2,50481	2,50481	
40	6	2,80670	2,80670	
50	6		3,03445	3,03445
60	6			3,43541
Sig.		.123	.093	.168

Means for groups in homogeneous subsets are displayed.

5. Kadar Protein

Wet basis

ANOVA

protein

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	45.918	5	9.184	1.564	.200
Within Groups	176.130	30	5.871		
Total	222.048	35			

Duncan

perlakuan	N	Subset for alpha = 0.05	
		1	2
60	6	5.2920000000	
50	6	5.3801666667	
40	6	5.9096666667	5.9096666667
20	6	6.3866666667	6.3866666667
30	6	6.6725000000	6.6725000000
1	6		8.6521666667
Sig.		.387	.082

Dry basis

ANOVA

kdr

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.148	5	.230	.405	.842
Within Groups	17.021	30	.567		
Total	18.168	35			

Duncan

perlakuan	N	Subset for alpha = 0.05
		1
50	6	-.2295
20	6	-.1705
60	6	.0127
30	6	.0141
10	6	.1743
40	6	.2828
Sig.		.310

6. Carbohydrate by Difference

ANOVA

karbo

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	70.470	5	14.094	.665	.653
Within Groups	614.319	29	21.183		
Total	684.789	34			

Duncan

perlakuan	N	Subset for alpha = 0.05
		1
1	5	27,64079
20	6	27,72512
40	6	29,69279
30	6	30,21688
50	6	30,83043
60	6	31,37061
Sig.		.235

Means for groups in homogeneous subsets are displayed.

7. Total Pati

ANOVA

totalpati

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1681.889	5	336.378	12.817	.000
Within Groups	787.333	30	26.244		
Total	2469.222	35			

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
10	6	55.0000		
20	6		62.0000	
30	6		64.6667	
50	6			71.6667
60	6			73.3333
40	6			73.6667
Sig.		1.000	.374	.530

Means for groups in homogeneous subsets are displayed.

8. Kadar Amilosa

ANOVA

kdramilosa1

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.497	5	.299	.525	.755
Within Groups	17.103	30	.570		
Total	18.600	35			

		Subset for alpha = 0.05
perlakuan	N	1
10	6	-.1758
30	6	-.1445
20	6	-.0864
50	6	.1341
40	6	.2812
60	6	.3360
Sig.		.312

Means for groups in homogeneous subsets are displayed.

ANOVA

kdramilosa_2

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	227.488	5	45.498	28.963	.000
Within Groups	47.127	30	1.571		
Total	274.616	35			

kdramilosa_2

Duncan

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
10	6	21,95741		
20	6		25,29444	
30	6		26,71296	
40	6			28,50000
50	6			28,59815
60	6			29,27037
Sig.		1.000	.059	.324

Means for groups in homogeneous subsets are displayed.

Lampiran 8. Analisa One Way Anova Kelentingan, Cooking Loss, Cooking Yield, Warna, dan Analisa Sensori.

1. Kelentingan Pasta

Anova

kelentinganpastamentah

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.012	5	.002	2.453	.056
Within Groups	.029	30	.001		
Total	.040	35			

Duncan

perlakuan	N	Subset for alpha = 0.05	
		1	2
30	6	,100885	
50	6	,120502	,120502
60	6	,135790	,135790
40	6	,136461	,136461
10	6	,141177	,141177
20	6		,159135
Sig.		.050	.060

Means for groups in homogeneous subsets are displayed.

2. Kelentingan Pasta Matang

Anova

kelentinganpastamatang

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.149	5	.030	3.635	.011
Within Groups	.245	30	.008		
Total	.394	35			

Duncan

perlakuan	N	Subset for alpha = 0.05	
		1	2
60	6	,340635	
20	6	,370225	
30	6	,377665	
50	6	,420433	
40	6	,449752	,449752
10	6		,535802
Sig.		.069	.110

3. Cooking Loss

ANOVA

CookingLoss

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	11.375	5	2.275	12.662	.000
Within Groups	5.390	30	.180		
Total	16.765	35			

CookingLoss

Duncan

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
60	6	,31833		
50	6	,39833		
40	6	,46167		
20	6		,98167	
30	6		1,01667	
10	6			1,95150
Sig.		.586	.887	1.000

4. Cooking Yield

ANOVA

cookingyield

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	705.556	5	141.111	2.822	.033
Within Groups	1500.000	30	50.000		
Total	2205.556	35			

perlakuan	N	Subset for alpha = 0.05	
		1	2
60	6	165.8333	
40	6	172.5000	172.5000
50	6	172.5000	172.5000
30	6		175.0000
20	6		178.3333
10	6		179.1667
Sig.		.133	.154

5. Warna

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
L	Between Groups	11385.238	5	2277.048	2.286E3	.000
	Within Groups	101.615	102	.996		
	Total	11486.853	107			
a	Between Groups	50.418	5	10.084	65.597	.000
	Within Groups	15.680	102	.154		
	Total	66.098	107			
b	Between Groups	707.775	5	141.555	153.069	.000
	Within Groups	94.327	102	.925		
	Total	802.102	107			

Analisa Sensori

Sensori

Test Statistics[a,b]

	warna	aroma	rasa	tekstur	overall
Chi-Square	12.016	1.307	9.879	7.234	13.406
df	4	4	4	4	4
Asymp. Sig.	.017	.860	.043	.124	.009

a. Kruskal Wallis Test

b. Grouping Variable: perlakuan

Lampiran 10. Korelasi Bivariate Antar Variabel

Correlations

		protein_wb	Cooking_yield	cooking_loss	amilosa	kelentingan	total_pati
protein	Pearson Correlation	1	-.078	.426**	-.506**	.286	-.739**
	Sig. (2-tailed)		.651	.010	.002	.091	.296
	N	36	36	36	36	36	36
Cooking_yield	Pearson Correlation	-.078	1	.534**	-.611**	.165	-.676**
	Sig. (2-tailed)	.651		.001	.000	.335	.000
	N	36	36	36	36	36	36
cooking_loss	Pearson Correlation	.426**	.534**	1	-.730**	.243	-.817**
	Sig. (2-tailed)	.010	.001		.000	.154	.000
	N	36	36	36	36	36	36
amilosa	Pearson Correlation	-.506**	-.611**	-.730**	1	-.373*	.826**
	Sig. (2-tailed)	.002	.000	.000		.111	.000
	N	36	36	36	36	36	36
kelentingan	Pearson Correlation	.286	.165	.243	-.373*	1	-.155
	Sig. (2-tailed)	.091	.335	.154	.111		.366
	N	36	36	36	36	36	36
total_pati	Pearson Correlation	-.739**	-.676**	-.817**	.826**	-.155	1
	Sig. (2-tailed)	.296	.000	.000	.000	.366	
	N	36	36	36	36	36	36

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