

Lampiran



Persiapan bahan dari P0-P3 yang sudah di timbang



Pencampuran bahan-bahan



Proses Pencampuran



Pencetakan



Proses Pemanggang



Hasil Pemanggang



Potong dengan ukuran yang sama dan lanjut dibaluri dengan coklat

Lampiran Data kuesioner

DATA KUESIONER PENELITIAN																					
NO	NAMA	RASA				TOTAL	TEKSTUR				TOTAL	WARNA				TOTAL	AROMA				TOTAL
		P1	P2	P3	P4		P1	P2	P3	P4		P1	P2	P3	P4		P1	P2	P3	P4	
1	Y.I.T	4	5	4	3	16	3	3	4	2	12	4	3	4	3	14	3	4	4	4	15
2	E.A	3	4	5	3	15	2	3	4	2	11	1	2	3	3	9	2	4	2	2	10
3	M.D	4	5	5	4	18	3	4	5	3	15	4	4	5	4	17	4	5	5	4	18
4	A.N	4	5	5	4	18	3	4	5	3	15	5	4	4	3	16	4	5	3	5	17
5	I.A.D.P	5	5	5	4	19	4	4	5	3	16	5	5	4	4	18	5	4	4	4	17
6	G.C.P	3	3	3	2	11	4	2	4	2	12	2	2	2	3	9	3	2	3	4	12
7	S.V.U.R	5	5	5	3	18	4	4	5	3	16	4	3	5	4	16	3	5	5	3	16
8	M.S.P	5	5	5	3	18	5	4	5	4	18	5	3	3	4	15	5	4	4	4	17
9	J.V.B	4	5	5	3	17	4	4	5	3	16	4	4	5	3	16	4	4	5	3	16
10	D.P.H	4	3	5	3	15	4	4	5	3	16	3	3	4	3	13	4	3	4	3	14
11	D.L	5	5	5	4	19	4	4	5	4	17	3	3	4	4	14	3	3	4	3	13
12	W.A.D	4	4	5	3	16	3	5	5	3	16	5	3	5	4	17	4	4	5	4	17
13	E.A	5	5	5	4	19	4	5	5	4	18	3	3	3	3	12	4	4	4	4	16
14	S.A.D	5	5	5	4	19	3	4	4	3	14	4	4	4	4	16	5	5	5	5	20
15	A.N.F.T	4	4	3	5	16	4	3	4	5	16	3	3	4	4	14	4	3	3	4	14
16	D.B	4	5	5	5	19	2	5	5	4	16	4	4	5	4	17	4	5	5	4	18
17	R.B	4	4	3	5	16	3	4	4	4	15	3	4	4	4	15	4	4	4	4	16
18	I.S	4	5	4	3	16	3	3	3	3	12	3	3	3	3	12	4	4	4	3	15
19	F.A	4	3	3	3	13	2	3	2	2	9	2	2	3	2	9	2	3	3	2	10
20	R.H.B	4	5	5	4	18	4	5	4	4	17	4	4	5	4	17	4	4	5	4	17
TOTAL		84	90	90	72	336	68	77	88	64	297	71	66	79	70	286	75	79	81	73	308
RATA-RATA		4.20	4.50	4.50	3.60		3.40	3.85	4.40	3.20		3.55	3.3	3.95	3.5		3.75	3.95	4.05	3.65	

Lampiran Data Hasil Uji Organoleptik Hedonik

1 Rasa

Descriptives

Aspek Rasa		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	Between-Component Variance
						Lower Bound	Upper Bound			
P0		20	4.2015	.63060	.14467	3.9066	4.5145	3.00	5.00	
P1		20	4.4762	.74960	.16358	4.1350	4.8174	3.00	5.00	
P2		20	4.5000	.82717	.18496	4.1129	4.8871	3.00	5.00	
P3		20	3.6000	.82078	.18353	3.2159	3.9841	2.00	5.00	
Total		80	4.2000	.83287	.09312	4.0147	4.3853	2.00	5.00	
Model	Fixed Effects			.76258	.08526	4.0302	4.3698			
	Random Effects				.21034	3.5306	4.8694			.14772

ANOVA

Aspek Rasa

	Df	Sum of Squares	Mean Square	F	Sig.
Perlakuan	4	10.604	3.535	6.078	.001
Panelis	20	44.196	.582		
Total	24	54.800			

Aspek Rasa

Duncan^{a,b}

Formulasi	N	Subset for alpha = 0.05	
		1	2
P3	20	3.6000 ^a	
P0	20		4.2015 ^b
P1	20		4.4762 ^b
P2	20		4.5000 ^b
Sig.		1.000	.263

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 19,975.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

2 Tekstur

Descriptives

Aspek Tekstur

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	Between-Component Variance
						Lower Bound	Upper Bound			
P0		20	3.3684	.83070	.19058	2.9680	3.7688	2.00	5.00	
P1		20	3.8571	.79282	.17301	3.4963	4.2180	2.00	5.00	
P2		20	4.4000	.82078	.18353	4.0159	4.7841	2.00	5.00	
P3		20	3.2000	.83351	.18638	2.8099	3.5901	2.00	5.00	
Total		80	3.7125	.93041	.10402	3.5054	3.9196	2.00	5.00	
Model	Fixed Effects			.81912	.09158	3.5301	3.8949			
	Random Effects				.26942	2.8551	4.5699			.25648

ANOVA

Aspek Tekstur

	Df	Sum of squares	Mean Square	F	Sig.
Perlakuan	4	17.395	5.798	8.642	.000
Panelis	20	50.992	.671		
Total	24	68.388			

Aspek Tekstur

Duncan^{a,b}

Formulasi	N	Subset for alpha = 0.05		
		1	2	3
P3	20	3.2000 ^a		
P0	20	3.3684 ^a b	3.3684 ^{ab}	
P1	20		3.8571 ^{ab}	
P2	20			4.4000 ^c
Sig.		.518	.063	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 19,975.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

3 Warna

Descriptives

Aspek Warna												Between-Component Variance	
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum				
						Lower Bound	Upper Bound						
P0		20	3.5263	1.12390	.25784	2.9846	4.0680	1.00	5.00				
P1		20	3.3333	.79582	.17366	2.9711	3.6956	2.00	5.00				
P2		20	3.9500	.88704	.19835	3.5349	4.3651	2.00	5.00				
P3		20	3.5000	.60698	.13572	3.2159	3.7841	2.00	4.00				
Total		80	3.5750	.88267	.09869	3.3786	3.7714	1.00	5.00				
Model	Fixed Effects			.86871	.09712	3.3816	3.7684						
	Random Effects				.13228	3.1540	3.9960						.03222

ANOVA

Aspek Warna

	Df	Sum of squares	Mean Square	F	Sig.
Perlakuan	4	4.196	1.399	1.854	.145
Panelis	20	57.354	.755		
Total	24	61.550			

Aspek Warna

Duncan^{a,b}

Formulasi	N	Subset for alpha = 0.05	
		1	2
P1	20	3.3333 ^a	
P3	20	3.5000 ^{ab}	3.5000 ^{ab}
P0	20	3.5263 ^{ab}	3.5263 ^{ab}
P2	20		3.9500 ^b
Sig.		.513	.126

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 19,975.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

4 Aroma

Descriptives

Aspek Aroma

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	Between-Component Variance
P0	20	3.7368	.87191	.20003	Lower Bound	Upper Bound	2.00	5.00	
P1	20	3.9524	.80475	.17561	3.5861	4.3187	2.00	5.00	
P2	20	4.0500	.88704	.19835	3.6349	4.4651	2.00	5.00	
P3	20	3.6500	.81273	.18173	3.2696	4.0304	2.00	5.00	
Total	80	3.8500	.84344	.09430	3.6623	4.0377	2.00	5.00	
Model	Fixed Effects		.84399	.09436	3.6621	4.0379			
	Random Effects			.09436 ^a	3.5497 ^a	4.1503 ^a			-.00123

a. Warning: Between-component variance is negative. It was replaced by 0.0 in computing this random effects measure.

ANOVA

Aspek Aroma

	Df	Sum of squares	Mean Square	F	Sig.
Perlakuan	4	2.063	.688	.966	.413
Panelis	20	54.137	.712		
Total	24	56.200			

Aspek Aroma

Duncan^{a,b}

		Subset for alpha = 0.05
Formulasi	N	1
P3	20	3.6500 ^a
P0	20	3.7368 ^a
P1	20	3.9524 ^a
P2	20	4.0500 ^a
Sig.		.178

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 19,975.

b. The group sizes are unequal. The harmonic mean of the group sizes is used.

Type I error levels are not guaranteed.