

LAMPIRAN

Lampiran 1. Formulir Pernyataan Persetujuan Menjadi Responden

PERNYATAAN PERSETUJUAN MENJADI RESPONDEN

Bahwa Saya:

Nama :

Umur :

Jenis Kelamin :

Dengan ini saya bersedia menjadi responden dalam penelitian yang dilakukan oleh mahasiswa Poltekkes Kemenkes Riau, yang bernama Butet Sri Wahyuni dengan judul penelitian “ uji tingkat kesukaan *cookies* dengan penambahan labu siam

Pekanbaru, 2025
Responden

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Lampiran 2. Formulir Penilaian Uji Organoleptik

FORMULIR UJI ORGANOLEPTIK

Nama Panelis :
 Umur :
 Tanggal Pengujian :
 Jenis Produk : Uji tingkat kesukaan cookies dengan penambahan labu siam

1. Dihadapan Anda terdapat empat sampel dengan kode 625, 917, 125 dan 552. Anda diminta untuk mencicipi dan merasakan satu persatu sampel tersebut.
2. Netralkan indera pengecap anda dengan air putih yang telah disediakan setelah mencicipi satu sampel.
3. Berikan penilaian Saudara dengan segera dan secara spontan terhadap tingkat kesukaan dari contoh uji dengan memberi tanda (√) pada kolom respon.

Parameter		Kode sampel			
		625	917	125	552
Warna	Sangat tidak suka				
	Tidak suka				
	Agak tidak suka				
	Netral				
	Agak suka				
	Suka				
	Sangat suka				
Aroma	Sangat tidak suka				
	Tidak suka				
	Agak tidak suka				
	Netral				
	Agak suka				
	Suka				
	Sangat suka				

Rasa	Sangat tidak suka				
	Tidak suka				
	Agak tidak suka				
	Netral				
	Agak suka				
	Suka				
	Sangat suka				
Tekstur	Sangat tidak suka				
	Tidak suka				
	Agak tidak suka				
	Netral				
	Agak suka				
	Suka				
	Sangat suka				

Terima kasih atas partisipasinya.

Lampiran 3. Hasil Uji Organoleptik Terhadap Warna Cookies Dengan Penambahan Labu Siam

panelis	Warna			
	P0	P1	P2	P3
	625	917	125	552
1	6	6	6	6
2	3	4	5	6
3	3	7	4	6
4	4	5	5	7
5	4	6	5	5
6	6	6	6	6
7	4	5	4	4
8	6	6	6	6
9	6	6	4	4
10	6	5	4	4
11	6	6	6	6
12	6	5	5	6
13	7	7	7	7
14	5	7	4	3
15	6	7	6	6
16	1	6	6	1
17	6	6	6	6
18	6	6	6	6
19	6	4	4	4
20	4	4	4	6
21	4	4	4	6
22	6	6	6	6
23	6	6	6	6
24	6	3	3	4
25	4	2	6	6
26	5	6	6	6
27	6	6	6	6
28	6	6	6	6
29	1	4	6	1
30	6	7	6	7
Total	151	164	158	159
Rata	5,0	5,4	5,2	5,3

Lampiran 4. Hasil Uji Organoleptik Terhadap Aroma Cookies Dengan Penambahan Labu Siam

Panelis	Aroma			
	P0	P1	P2	P3
	625	917	125	552
1	6	6	6	6
2	3	2	3	5
3	6	6	6	6
4	4	4	4	4
5	5	6	5	5
6	6	6	6	6
7	7	7	6	4
8	6	6	6	6
9	5	5	5	4
10	6	7	7	4
11	6	6	6	6
12	5	4	6	7
13	6	7	5	6
14	3	6	5	4
15	6	7	6	6
16	4	4	2	4
17	6	6	6	6
18	5	6	6	5
19	5	4	5	6
20	3	4	3	6
21	4	4	4	6
22	6	6	6	6
23	6	6	6	6
24	5	4	5	5
25	6	5	6	6
26	5	6	6	6
27	6	6	6	6
28	6	7	5	5
29	1	4	1	2
30	6	7	6	7
Total	154	164	155	161
Rata	5,1	5,4	5,1	5,3

Lampiran 5. Hasil Uji Organoleptik Terhadap Rasa Cookies Dengan Penambahan Labu Siam

Panelis	Rasa			
	P0	P1	P2	P3
	625	917	125	552
1	5	4	4	4
2	2	4	4	6
3	3	6	7	4
4	6	5	6	6
5	3	6	5	5
6	6	6	6	6
7	6	7	6	6
8	6	6	6	5
9	6	6	7	4
10	7	7	6	4
11	6	6	6	6
12	5	6	6	5
13	7	7	7	7
14	4	5	7	5
15	6	7	6	6
16	6	4	5	6
17	6	6	6	6
18	4	7	5	5
19	3	4	6	4
20	4	3	4	4
21	5	6	5	6
22	6	6	6	6
23	7	7	7	7
24	6	3	6	6
25	5	6	5	6
26	6	6	6	6
27	6	7	6	6
28	5	7	5	6
29	4	1	1	4
30	5	7	5	7
Total	156	168	167	164
Rata	5,2	5,6	5,5	5,4

Lampiran 6. Hasil Uji Organoleptik Terhadap Tekstur Cookies Dengan Penambahan Labu Siam

Panelis	Tekstur			
	P0	P1	P2	P3
	625	917	125	552
1	5	4	4	3
2	6	6	3	2
3	6	6	7	3
4	6	5	5	6
5	3	6	4	5
6	6	6	7	6
7	3	6	3	3
8	6	6	3	3
9	6	5	3	4
10	6	7	5	4
11	6	6	6	6
12	5	2	6	6
13	6	5	6	6
14	6	4	6	4
15	6	7	7	6
16	2	3	4	2
17	6	6	6	6
18	5	6	4	4
19	3	4	3	2
20	3	4	3	6
21	5	5	5	6
22	7	5	7	5
23	5	6	6	5
24	5	5	5	3
25	4	5	6	6
26	6	6	6	6
27	7	7	7	7
28	5	7	5	2
29	3	2	3	4
30	5	7	5	7
Total	153	159	150	138
Rata	5,1	5,3	5	4,6

Lampiran 7. Hasil Analisis Terhadap Warna Cookies

Descriptives

	sampel		Statistic	Std. Error
warna	P0	Mean	5.03	.277
		95% Confidence Interval for Mean	Lower Bound	4.47
			Upper Bound	5.60
		5% Trimmed Mean	5.17	
		Median	6.00	
		Variance	2.309	
		Std. Deviation	1.520	
		Minimum	1	
		Maximum	7	
		Range	6	
		Interquartile Range	2	
		Skewness	-1.387	.427
		Kurtosis	1.437	.833
	P1	Mean	5.47	.229
		95% Confidence Interval for Mean	Lower Bound	5.00
			Upper Bound	5.93
		5% Trimmed Mean	5.56	
		Median	6.00	
		Variance	1.568	
		Std. Deviation	1.252	
		Minimum	2	
		Maximum	7	
		Range	5	
		Interquartile Range	1	
		Skewness	-.992	.427
		Kurtosis	.693	.833
	P2	Mean	5.27	.185
		95% Confidence Interval for Mean	Lower Bound	4.89
			Upper Bound	5.65
		5% Trimmed Mean	5.30	
		Median	6.00	
		Variance	1.030	
		Std. Deviation	1.015	
		Minimum	3	
		Maximum	7	
		Range	4	
		Interquartile Range	2	
		Skewness	-.582	.427
		Kurtosis	-.911	.833
	P3	Mean	5.30	.280
		95% Confidence Interval for Mean	Lower Bound	4.73
			Upper Bound	5.87
		5% Trimmed Mean	5.44	
		Median	6.00	

Variance	2.355	
Std. Deviation	1.535	
Minimum	1	
Maximum	7	
Range	6	
Interquartile Range	2	
Skewness	-1.649	.427
Kurtosis	2.440	.833

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
warna	Based on Mean	1.173	3	116	.323
	Based on Median	.186	3	116	.906
	Based on Median and with adjusted df	.186	3	102.963	.906
	Based on trimmed mean	.838	3	116	.476

ANOVA

warna

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.867	3	.956	.526	.665
Within Groups	210.600	116	1.816		
Total	213.467	119			

Lampiran 8. Hasil Analisis Terhadap Aroma Cookies

Descriptives

	sampel		Statistic	Std. Error
aroma	P0	Mean	5.13	.238
		95% Confidence Interval for Mean	Lower Bound	4.65
			Upper Bound	5.62
		5% Trimmed Mean	5.24	
		Median	6.00	
		Variance	1.706	
		Std. Deviation	1.306	
		Minimum	1	
		Maximum	7	
		Range	6	
		Interquartile Range	1	
		Skewness	-1.457	.427
		Kurtosis	2.197	.833
	P1	Mean	5.47	.234
		95% Confidence Interval for Mean	Lower Bound	4.99
			Upper Bound	5.94
		5% Trimmed Mean	5.54	
		Median	6.00	
		Variance	1.637	
		Std. Deviation	1.279	
		Minimum	2	
		Maximum	7	
		Range	5	
		Interquartile Range	2	
		Skewness	-.768	.427
		Kurtosis	.079	.833
	P2	Mean	5.17	.250
		95% Confidence Interval for Mean	Lower Bound	4.66
			Upper Bound	5.68
		5% Trimmed Mean	5.30	
		Median	6.00	
		Variance	1.868	
		Std. Deviation	1.367	
		Minimum	1	
		Maximum	7	
		Range	6	
		Interquartile Range	1	
		Skewness	-1.624	.427
		Kurtosis	2.362	.833
	P3	Mean	5.37	.200
		95% Confidence Interval for Mean	Lower Bound	4.96
			Upper Bound	5.78
		5% Trimmed Mean	5.43	
		Median	6.00	

Variance	1.206	
Std. Deviation	1.098	
Minimum	2	
Maximum	7	
Range	5	
Interquartile Range	1	
Skewness	-1.142	.427
Kurtosis	1.515	.833

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
aroma	Based on Mean	.294	3	116	.829
	Based on Median	.141	3	116	.935
	Based on Median and with adjusted df	.141	3	109.500	.935
	Based on trimmed mean	.256	3	116	.857

ANOVA

aroma

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.300	3	.767	.478	.698
Within Groups	186.067	116	1.604		
Total	188.367	119			

Lampiran 9. Hasil Analisis Terhadap Rasa Cookies

Descriptives				
	sampel		Statistic	Std. Error
rasa	P0	Mean	5.20	.237
		95% Confidence Interval for Mean	Lower Bound	4.72
			Upper Bound	5.68
		5% Trimmed Mean	5.26	
		Median	6.00	
		Variance	1.683	
		Std. Deviation	1.297	
		Minimum	2	
		Maximum	7	
		Range	5	
		Interquartile Range	2	
		Skewness	-.804	.427
		Kurtosis	-.038	.833
	P1	Mean	5.60	.274
		95% Confidence Interval for Mean	Lower Bound	5.04
			Upper Bound	6.16
		5% Trimmed Mean	5.74	
		Median	6.00	
		Variance	2.248	
		Std. Deviation	1.499	
		Minimum	1	
		Maximum	7	
		Range	6	
		Interquartile Range	2	
		Skewness	-1.357	.427
		Kurtosis	1.702	.833
	P2	Mean	5.57	.223
		95% Confidence Interval for Mean	Lower Bound	5.11
			Upper Bound	6.02
		5% Trimmed Mean	5.69	
		Median	6.00	
		Variance	1.495	
		Std. Deviation	1.223	
		Minimum	1	
		Maximum	7	
		Range	6	
		Interquartile Range	1	
		Skewness	-1.862	.427
		Kurtosis	5.679	.833
	P3	Mean	5.47	.178
		95% Confidence Interval for Mean	Lower Bound	5.10
			Upper Bound	5.83
		5% Trimmed Mean	5.46	

Median	6.00	
Variance	.947	
Std. Deviation	.973	
Minimum	4	
Maximum	7	
Range	3	
Interquartile Range	1	
Skewness	-.381	.427
Kurtosis	-.953	.833

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
rasa	Based on Mean	1.164	3	116	.327
	Based on Median	.566	3	116	.639
	Based on Median and with adjusted df	.566	3	109.515	.639
	Based on trimmed mean	.866	3	116	.461

ANOVA

rasa					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.958	3	.986	.619	.604
Within Groups	184.833	116	1.593		
Total	187.792	119			

Lampiran 10. Hasil Analisis Terhadap Tekstur Cookies

Descriptives				Statistic	Std. Error
	sampel				
tekstur	P0	Mean		5.10	.241
		95% Confidence Interval for Mean	Lower Bound	4.61	
			Upper Bound	5.59	
		5% Trimmed Mean		5.15	
		Median		5.50	
		Variance		1.748	
		Std. Deviation		1.322	
		Minimum		2	
		Maximum		7	
		Range		5	
		Interquartile Range		1	
		Skewness		-.867	.427
		Kurtosis		-.206	.833
	P1	Mean		5.30	.250
		95% Confidence Interval for Mean	Lower Bound	4.79	
			Upper Bound	5.81	
		5% Trimmed Mean		5.39	
		Median		6.00	
		Variance		1.872	
		Std. Deviation		1.368	
		Minimum		2	
		Maximum		7	
		Range		5	
		Interquartile Range		1	
		Skewness		-.933	.427
		Kurtosis		.547	.833
	P2	Mean		5.00	.263
		95% Confidence Interval for Mean	Lower Bound	4.46	
			Upper Bound	5.54	
		5% Trimmed Mean		5.00	
		Median		5.00	
		Variance		2.069	
		Std. Deviation		1.438	
		Minimum		3	
		Maximum		7	
		Range		4	
		Interquartile Range		2	
		Skewness		-.149	.427
		Kurtosis		-1.316	.833
	P3	Mean		4.60	.294
		95% Confidence Interval for Mean	Lower Bound	4.00	
			Upper Bound	5.20	
		5% Trimmed Mean		4.61	

Median	5.00	
Variance	2.593	
Std. Deviation	1.610	
Minimum	2	
Maximum	7	
Range	5	
Interquartile Range	3	
Skewness	-.299	.427
Kurtosis	-1.288	.833

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
tekstur	Based on Mean	1.560	3	116	.203
	Based on Median	1.074	3	116	.363
	Based on Median and with adjusted df	1.074	3	106.076	.364
	Based on trimmed mean	1.558	3	116	.203

ANOVA

tekstur

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7.800	3	2.600	1.256	.293
Within Groups	240.200	116	2.071		
Total	248.000	119			

Lampiran 11. Dokumentasi Kegiatan

a) Dokumentasi kegiatan

No	Langkah Langkah	Dokumentasi
1	Mempersiapkan dan menimbang bahan bahan	
2	Adonan di mixer	
3	Adonan dicetak kemudian dipanggang	

a) Pengujian organoleptik

