

LAMPIRAN 1

INSTRUMEN ORGANOLEPTIK VAS HEDONIK

Nama : _____ Tanggal pengujian :

Jenis kelamin :

Instrument Formulir Uji Organoleptik

Kisi-kisi instrument formulir uji organoleptik yang menggunakan Uji Visual Analog Score (VAS) dapat dilihat dalam gambar dibawah ini.

Formulir Organoleptik

Uji Hedonik (Kesukaan)

Warna : _____
tidak suka _____ suka

Tekstur : _____
tidak suka _____ suka

Aroma: _____
tidak suka _____ suka

Rasa : _____
tidak suka _____ suka

LAMPIRAN 2
INSTRUMEN ORGANOLEPTIK VAS MUTU HEDONIK

Nama : _____ Tanggal pengujian : _____

Jenis kelamin : _____

Instrument Formulir Uji Organoleptik

Kisi-kisi instrument formulir uji organoleptik yang menggunakan Uji Visual Analog Score (VAS) dapat dilihat dalam gambar dibawah ini.

Formulir Organoleptik

Uji Mutu Hedonik (Kesukaan)

Warna : _____
Coklat kehitaman _____ Putih gading

Tekstur : _____
Padat keras _____ Renyah

Aroma: _____
Apek _____ Harum

Rasa : _____
Pahit _____ Manis

LAMPIRAN 3

OUTPUT UJI ANOVA DAN UJI LANJUT BONFERONNI

ANOVA

warna

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5074.893	4	1268.723	2.669	.035
Within Groups	68939.000	145	475.441		
Total	74013.893	149			

Multiple Comparisons

Dependent Variable: warna

Bonferroni

(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-5.367	5.630	1.000	-21.42	10.68
	3	2.633	5.630	1.000	-13.42	18.68
	4	-5.033	5.630	1.000	-21.08	11.02
	5	10.467	5.630	.650	-5.58	26.52
2	1	5.367	5.630	1.000	-10.68	21.42
	3	8.000	5.630	1.000	-8.05	24.05
	4	.333	5.630	1.000	-15.72	16.38
	5	15.833	5.630	.056	-.22	31.88
3	1	-2.633	5.630	1.000	-18.68	13.42
	2	-8.000	5.630	1.000	-24.05	8.05
	4	-7.667	5.630	1.000	-23.72	8.38
	5	7.833	5.630	1.000	-8.22	23.88
4	1	5.033	5.630	1.000	-11.02	21.08
	2	-.333	5.630	1.000	-16.38	15.72
	3	7.667	5.630	1.000	-8.38	23.72
	5	15.500	5.630	.067	-.55	31.55
5	1	-10.467	5.630	.650	-26.52	5.58
	2	-15.833	5.630	.056	-31.88	.22
	3	-7.833	5.630	1.000	-23.88	8.22
	4	-15.500	5.630	.067	-31.55	.55

ANOVA

tekstur

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6805.440	4	1701.360	3.513	.009
Within Groups	70214.700	145	484.239		
Total	77020.140	149			

Multiple Comparisons

Dependent Variable: tekstur

Bonferroni

(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-11.667	5.682	.418	-27.86	4.53
	3	-.700	5.682	1.000	-16.90	15.50
	4	.600	5.682	1.000	-15.60	16.80
	5	9.533	5.682	.955	-6.66	25.73
2	1	11.667	5.682	.418	-4.53	27.86
	3	10.967	5.682	.555	-5.23	27.16
	4	12.267	5.682	.325	-3.93	28.46
	5	21.200*	5.682	.003	5.00	37.40
3	1	.700	5.682	1.000	-15.50	16.90
	2	-10.967	5.682	.555	-27.16	5.23
	4	1.300	5.682	1.000	-14.90	17.50
	5	10.233	5.682	.738	-5.96	26.43
4	1	-.600	5.682	1.000	-16.80	15.60
	2	-12.267	5.682	.325	-28.46	3.93
	3	-1.300	5.682	1.000	-17.50	14.90
	5	8.933	5.682	1.000	-7.26	25.13
5	1	-9.533	5.682	.955	-25.73	6.66
	2	-21.200*	5.682	.003	-37.40	-5.00
	3	-10.233	5.682	.738	-26.43	5.96
	4	-8.933	5.682	1.000	-25.13	7.26

*. The mean difference is significant at the 0.05 level.

ANOVA

aroma

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2125.427	4	531.357	1.120	.349
Within Groups	68765.167	145	474.243		
Total	70890.593	149			

Multiple Comparisons

Dependent Variable: aroma

Bonferroni

(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-7.300	5.623	1.000	-23.33	8.73
	3	.800	5.623	1.000	-15.23	16.83
	4	-1.833	5.623	1.000	-17.86	14.20
	5	4.133	5.623	1.000	-11.90	20.16
2	1	7.300	5.623	1.000	-8.73	23.33
	3	8.100	5.623	1.000	-7.93	24.13
	4	5.467	5.623	1.000	-10.56	21.50
	5	11.433	5.623	.438	-4.60	27.46
3	1	-.800	5.623	1.000	-16.83	15.23
	2	-8.100	5.623	1.000	-24.13	7.93
	4	-2.633	5.623	1.000	-18.66	13.40
	5	3.333	5.623	1.000	-12.70	19.36
4	1	1.833	5.623	1.000	-14.20	17.86
	2	-5.467	5.623	1.000	-21.50	10.56
	3	2.633	5.623	1.000	-13.40	18.66
	5	5.967	5.623	1.000	-10.06	22.00
5	1	-4.133	5.623	1.000	-20.16	11.90
	2	-11.433	5.623	.438	-27.46	4.60
	3	-3.333	5.623	1.000	-19.36	12.70
	4	-5.967	5.623	1.000	-22.00	10.06

ANOVA

rasa

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3961.867	4	990.467	2.387	.054
Within Groups	60167.467	145	414.948		
Total	64129.333	149			

Multiple Comparisons

Dependent Variable: rasa

Bonferroni

(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-3.067	5.260	1.000	-18.06	11.93
	3	-4.167	5.260	1.000	-19.16	10.83
	4	7.533	5.260	1.000	-7.46	22.53
	5	7.867	5.260	1.000	-7.13	22.86
2	1	3.067	5.260	1.000	-11.93	18.06
	3	-1.100	5.260	1.000	-16.09	13.89
	4	10.600	5.260	.457	-4.39	25.59
3	5	10.933	5.260	.394	-4.06	25.93
	1	4.167	5.260	1.000	-10.83	19.16
	2	1.100	5.260	1.000	-13.89	16.09
4	4	11.700	5.260	.277	-3.29	26.69
	5	12.033	5.260	.236	-2.96	27.03
	1	-7.533	5.260	1.000	-22.53	7.46
5	2	-10.600	5.260	.457	-25.59	4.39
	3	-11.700	5.260	.277	-26.69	3.29
	5	.333	5.260	1.000	-14.66	15.33
5	1	-7.867	5.260	1.000	-22.86	7.13
	2	-10.933	5.260	.394	-25.93	4.06
	3	-12.033	5.260	.236	-27.03	2.96
	4	-.333	5.260	1.000	-15.33	14.66

ANOVA

overall

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	53533.307	4	13383.327	3.208	.015
Within Groups	604966.933	145	4172.186		
Total	658500.240	149			

Multiple Comparisons

Dependent Variable: overall

Bonferroni

(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1	2	-27.400	16.678	1.000	-74.94	20.14
	3	-3.100	16.678	1.000	-50.64	44.44
	4	1.267	16.678	1.000	-46.28	48.81
	5	32.000	16.678	.570	-15.54	79.54
2	1	27.400	16.678	1.000	-20.14	74.94
	3	24.300	16.678	1.000	-23.24	71.84
	4	28.667	16.678	.878	-18.88	76.21
3	5	59.400*	16.678	.005	11.86	106.94
	1	3.100	16.678	1.000	-44.44	50.64
	2	-24.300	16.678	1.000	-71.84	23.24
4	4	4.367	16.678	1.000	-43.18	51.91
	5	35.100	16.678	.371	-12.44	82.64
	1	-1.267	16.678	1.000	-48.81	46.28
5	2	-28.667	16.678	.878	-76.21	18.88
	3	-4.367	16.678	1.000	-51.91	43.18
	5	30.733	16.678	.674	-16.81	78.28
5	1	-32.000	16.678	.570	-79.54	15.54
	2	-59.400*	16.678	.005	-106.94	-11.86
	3	-35.100	16.678	.371	-82.64	12.44
	4	-30.733	16.678	.674	-78.28	16.81

*. The mean difference is significant at the 0.05 level.

LAMPIRAN 4

DOKUMENTASI PEMBUATAN SNACK BAR



LAMPIRAN 5
DOKUMENTASI UJI ORGANOLEPTIK

