7. Lampiran

Lampiran 1. Foto Ekstrudat yang Dihasilkan dari Berbagai Macam Formulasi

Keterangan:

A = mentik wangi + kedelai 2.5%

B = C4 super + kedelai 2.5%

C = umbuk + kedelai 2.5%

D = mentik wangi + kedelai 5%

E = C4 super + kedelai 5%

F = umbuk + kedelai 5%

Lampiran 2. Foto Ekstrudat yang Dibumbui dengan Variasi Konsentrasi Flavor Rumput Laut

A = Ekstrudat + *Flavor* 11% B = Ekstrudat + *Flavor* 16% C = Ekstrudat + *Flavor* 21%

Lampiran 3. Uji Normalitas Data

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Ulangan	Statistic	df	Sig.	Statistic	df	Sig.
Kdr_Abu	A	.289	6	.128	.797	6	.055
	B	.276	6	.172	.875	6	.246
Amilosa	A	.291	6	.123	.811	6	.074
	B	.232	6	.200*	.876	6	.252
Kdr_Air	A	.322	6	.051	.788	6	.046
	B	.267	6	.200*	.881	6	.275
Protein	A	.236	6	.200*	.861	6	.193
	B	.247	6	.200*	.928	6	.563
Lemak	A	.183	6	.200*	.945	6	.701
	B	.260	6	.200*	.914	6	.465
Srat_Kasar	A	.312	6	.069	.769	6	.030
	B	.168	6	.200*	.922	6	.521
Karbohidrat	A	.163	6	.200*	.940	6	.662
	B	.162	6	.200*	.987	6	.980

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

a. Lilliefors Significance Correction

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Ulangan	Statistic	df	Sig.	Statistic	df	Sig.
Axial	A	.070	100	.200*	.985	100	.304
	B	.077	100	.155	.980	100	.143
	C	.049	100	.200*	.991	100	.705
	D	.089	100	.050	.987	100	.416
	E	.075	100	.182	.980	100	.135
	F	.086	100	.063	.982	100	.188
Radial	A	.087	100	.060	.978	100	.085
	B	.072	100	.200*	.960	100	.004
	C	.074	100	.200*	.974	100	.041
	D	.086	100	.064	.977	100	.072
	E	.087	100	.057	.962	100	.006
	F	.060	100	.200*	.985	100	.344
R_Peng	A	.087	100	.060	.978	100	.085
	B	.072	100	.200*	.960	100	.004
	C	.074	100	.200*	.974	100	.041
	D	.086	100	.064	.977	100	.072
	E	.087	100	.057	.962	100	.006
	F	.060	100	.200*	.985	100	.344

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

a. Lilliefors Significance Correction

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Ulangan	Statistic	df	Sig.	Statistic	df	Sig.
Hardness	A	.180	5	.200*	.984	5	.954
	B	.233	5	.200*	.872	5	.276
	C	.220	5	.200*	.925	5	.565
	D	.258	5	.200*	.881	5	.316
	E	.275	5	.200*	.914	5	.492
	F	.167	5	.200*	.977	5	.919
Bulk_Dens	A	.237	5	.200*	.961	5	.814
	B	.300	5	.161	.883	5	.325
	C	.241	5	.200*	.821	5	.119
	D	.231	5	.200*	.881	5	.314
	E	.300	5	.161	.883	5	.325
	F	.300	5	.161	.883	5	.325

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

a. Lilliefors Significance Correction

Lampiran 4. Hasil ANOVA 1 Arah Dilihat dari Pengukuran 5 Parameter Fisik

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Axial	A	100	3.510180	.395440309	********	3.43171606	3.58864394	2.655000	4.800000
	B	100	2.380150	.495636747	********	2.28180492	2.47849508	1.230000	3.640000
	C	100	2.939150	.456327598	********	2.84860470	3.02969530	1.930000	4.170000
	D	100	3.309740	.310417204	********	3.24814649	3.37133351	2.634000	4.118000
	E	100	2.496900	.363450620	********	2.42478351	2.56901649	1.600000	3.700000
	F	100	3.042250	.501594113	********	2.94272285	3.14177715	1.780000	4.800000
	Total	600	2.946395	.586606968	********	2.89936250	2.99342750	1.230000	4.800000
Radial	A	100	1.468690	.187198091	********	1.43154584	1.50583416	1.125000	1.955000
	B	100	1.534900	.141230130	********	1.50687688	1.56292312	1.230000	2.160000
	C	100	1.588800	.187777431	********	1.55154088	1.62605912	1.206000	1.954000
	D	100	1.632650	.206095809	********	1.59175612	1.67354388	1.120000	2.100000
	E	100	1.373200	.165944679	********	1.34027298	1.40612702	1.070000	1.985000
	F	100	1.540200	.144528002	********	1.51152251	1.56887749	1.245000	1.870000
	Total	600	1.523073	.192305747	********	1.50765480	1.53849187	1.070000	2.160000
R_Peng	A	100	4.196257	.534851688	********	4.09013096	4.30238332	3.214286	5.585714
	B	100	4.385429	.403514656	********	4.30536251	4.46549463	3.514286	6.171429
	C	100	4.539429	.536506946	********	4.43297395	4.64588319	3.445714	5.582857
	D	100	4.664714	.588845167	********	4.54787463	4.78155394	3.200000	6.000000
	E	100	3.923429	.474127653	********	3.82935136	4.01750578	3.057143	5.671429
	F	100	4.400571	.412937149	********	4.31863574	4.48250712	3.557143	5.342857
	Total	600	4.351638	.549444992	********	4.30758514	4.39569106	3.057143	6.171429

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Hardness	A	5	6738.111	445.1302109	********	6185.409306	7290.813621	6128.695	7356.529
	B	5	5701.845	161.2655943	********	5501.607467	5902.082832	5563.511	5966.257
	C	5	4654.072	357.4335206	********	4210.259886	5097.884555	4298.386	5145.525
	D	5	3138.061	984.6564402	********	1915.448345	4360.673250	2220.105	4450.937
	E	5	6387.991	801.6727171	********	5392.583004	7383.399306	5413.741	7639.033
	F	5	4453.692	904.4055024	********	3330.724401	5576.659905	3358.160	5618.189
	Total	30	5178.962	1399.419527	********	4656.410317	5701.513996	2220.105	7639.033
Bulk_Dens	A	5	.24127365	.007126795	********	.23242456	.25012273	.231273	.250025
	B	5	.23127267	.004419850	********	.22578470	.23676064	.225022	.237523
	C	5	.23752328	.006250613	********	.22976212	.24528444	.231273	.243774
	D	5	.18876850	.005229638	********	.18227505	.19526195	.181268	.193769
	E	5	.26877634	.004419851	********	.26328837	.27426431	.262526	.275027
	F	5	.27502695	.004419850	********	.26953899	.28051492	.268776	.281278
	Total	30	.24044023	.029074946	********	.22958347	.25129699	.181268	.281278

Lampiran 5. Kuesioner Pendahuluan

Nama :

Umur :

No.HP :

1. Apakah Anda mengetahui tentang produk Ekstrudat? (Contoh : Chiki, Cheetos,dll)

2. Apakah Anda mengkonsumsi produk Ekstrudat? Merk apa saja yang biasa Anda konsumsi? (Sebutkan minimal 2)

3. Seberapa sering Anda mengkonsumsi produk tersebut?

   .....x / minggu

4. Berilah tanda (✓) faktor yang menurut Anda paling penting pada ekstrudat

   ☐ Kerenyahan ☐ Warna

   ☐ Rasa ☐ Bentuk

5. Bila jawaban Anda adalah faktor rasa, apakah rasa yang paling Anda sukai?

6. Menurut Anda apakah ada kesesuaian antara warna ekstrudat dengan pemilihan rasa merupakan faktor yang sangat penting?

7. Menurut Anda apakah rasa yang cocok untuk ekstrudat dengan warna :

   ☞ Putih ➔

   ☞ Kuning ➔

   ☞ Coklat ➔

8. Dari pertanyaan di atas, rasa apa yang paling Anda sukai untuk ekstrudat berwarna:

   ☞ Putih ➔

   ☞ Kuning ➔

   ☞ Coklat ➔

Lampiran 6. Kuesioner Utama

Lampiran 7. Worksheet

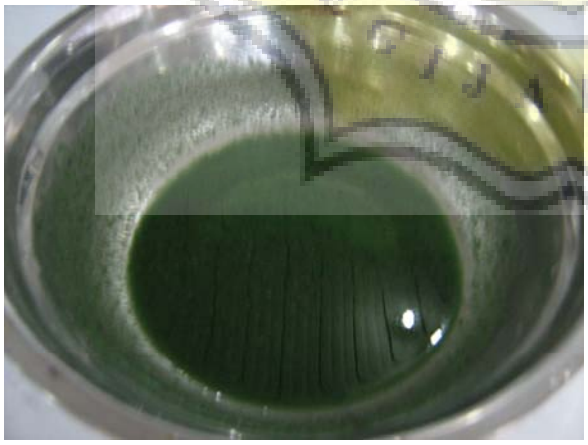
Lampiran 8. Kuesioner Uji Ranking Hedonik

Lampiran 9. Foto Proses Pembuatan Ekstrudat

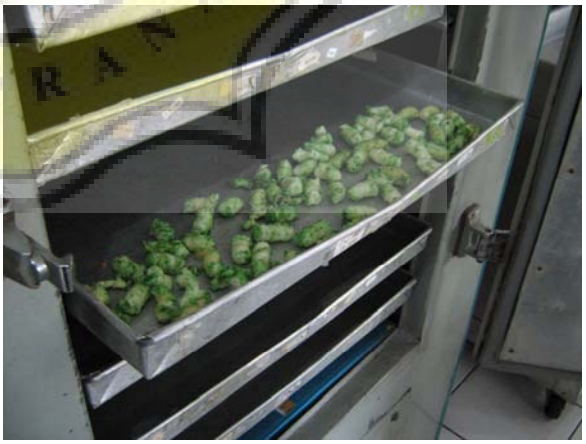
Campuran Mentik Wangi 95% - Kedelai 5%

Proses Ekstrusi Bahan

Flavor Rumput Laut + Minyak Kedelai



Flavor Rumput Laut + Minyak Kedelai



Ekstrudat Dimasukkan Dehumidifier

Female Humans, Espadas, Vizards, and Soulreapers of Bleach

Chibie uye, Diah Puji Lestari