

LAMPIRAN

Lampiran 1. Standar Nasional Indonesia (SNI) Makanan Ringan Ekstrudat No 01-2886-2000

Makanan ringan ekstrudat adalah makanan ringan yang dibuat melalui proses ekstrusi dari bahan baku tepung / pati untuk pangan dengan penambahan bahan makanan lain serta Bahan Tambahan Makanan lain yang diizinkan dengan atau tanpa melalui proses penggorengan .

Syarat Mutu Makanan Ringan Ekstrudat

No	Satuan	Persyaratan
1. Keadaan		
1.1. Bau	-	Normal
1.2. Rasa	-	Normal
1.3. Warna	-	Normal
2. Kadar Air	%, b/b	Maks. 4
3. Kadar Lemak		
3.1. Tanpa Proses Penggorengan	%, b/b	Maks. 30
3.2. Dengan Proses Penggorengan	%, b/b	Maks. 38
4. Bahan Tambahan Makanan		Sesuai dengan Peraturan Menteri Kesehatan RI No 722/MenKes/PER.1988 tentang Bahan Tambahan Makanan

Lampiran 2. Hasil Tes Normalitas

Tests of Normality

	Kolmogorov-Smirnov(a)			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
KONS2	.183	14	.200(*)	.925	14	.263
KDRAIR	.118	14	.200(*)	.951	14	.583
TBA_1	.206	14	.109	.855	14	.026

* This is a lower bound of the true significance.

a Lilliefors Significance Correction

Lampiran 3. Hasil Uji Anova

Oneway

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
TBA	0ppmh0	2	.052000	.0014142	.0010000	.039294	.064706	.0510	.0530
	0ppmh5	2	.109400	.0053740	.0038000	.061116	.157684	.1056	.1132
	0ppmh10	2	.209700	.0114551	.0081000	.106780	.312620	.2016	.2178
	0ppmh15	2	.389600	.0019799	.0014000	.371811	.407389	.3882	.3910
	0ppmh20	2	.453700	.0337997	.0239000	.150022	.757378	.4298	.4776
	0ppmh25	2	.491700	.0120208	.0085000	.383697	.599703	.4832	.5002
	0ppmh30	2	.574100	.0038184	.0027000	.539793	.608407	.5714	.5768
	150ppmh0	2	.041300	.0011314	.0008000	.031135	.051465	.0405	.0421
	150ppmh5	2	.050650	.0010607	.0007500	.041120	.060180	.0499	.0514
	150ppmh10	2	.056450	.0009192	.0006500	.048191	.064709	.0558	.0571
	150ppmh15	2	.062800	.0007071	.0005000	.056447	.069153	.0623	.0633
	150ppmh20	2	.076850	.0024749	.0017500	.054614	.099086	.0751	.0786

KONSENTR	150ppmh25	2	.110600	.0055154	.0039000	.061046	.160154	.1067	.1145
	150ppmh30	2	.219400	.0090510	.0064000	.138080	.300720	.2130	.2258
	Total	28	.207018	.1858154	.0351158	.134966	.279070	.0405	.5768
	0ppmh0	2	.000000	.0000000	.0000000	.000000	.000000	.0000	.0000
	0ppmh5	2	.000000	.0000000	.0000000	.000000	.000000	.0000	.0000
	0ppmh10	2	.000000	.0000000	.0000000	.000000	.000000	.0000	.0000
	0ppmh15	2	.000000	.0000000	.0000000	.000000	.000000	.0000	.0000
	0ppmh20	2	.000000	.0000000	.0000000	.000000	.000000	.0000	.0000
	0ppmh25	2	.000000	.0000000	.0000000	.000000	.000000	.0000	.0000
	0ppmh30	2	.000000	.0000000	.0000000	.000000	.000000	.0000	.0000
	150ppmh0	2	93.594500	1.9381797	1.3705000	76.180646	111.008354	92.2240	94.9650
	150ppmh5	2	63.299750	1.9959503	1.4113500	45.366848	81.232652	61.8884	64.7111
	150ppmh10	2	47.214850	.5605235	.3963500	42.178746	52.250954	46.8185	47.6112
	150ppmh15	2	33.819900	2.8995621	2.0503000	7.768368	59.871432	31.7696	35.8702
150ppmh20	2	18.238300	1.1815754	.8355000	7.622266	28.854334	17.4028	19.0738	
150ppmh25	2	18.290050	1.5486346	1.0950500	4.376121	32.203979	17.1950	19.3851	
150ppmh30	2	23.754550	.1840599	.1301500	22.100837	25.408263	23.6244	23.8847	
Total	28	21.300850	28.5828682	5.4016544	10.217571	32.384129	.0000	94.9650	
KDRAIR	0ppmh0	2	5.15300	.045255	.032000	4.74640	5.55960	5.121	5.185
	0ppmh5	2	5.71250	.078489	.055500	5.00731	6.41769	5.657	5.768
	0ppmh10	2	6.02900	.039598	.028000	5.67323	6.38477	6.001	6.057
	0ppmh15	2	6.26850	.038891	.027500	5.91908	6.61792	6.241	6.296
	0ppmh20	2	6.39950	.028991	.020500	6.13902	6.65998	6.379	6.420
	0ppmh25	2	6.63000	.012728	.009000	6.51564	6.74436	6.621	6.639
	0ppmh30	2	6.97000	.087681	.062000	6.18222	7.75778	6.908	7.032
	150ppmh0	2	5.17400	.022627	.016000	4.97070	5.37730	5.158	5.190
	150ppmh5	2	5.74200	.025456	.018000	5.51329	5.97071	5.724	5.760
	150ppmh10	2	5.97550	.004950	.003500	5.93103	6.01997	5.972	5.979
	150ppmh15	2	6.22350	.051619	.036500	5.75972	6.68728	6.187	6.260
	150ppmh20	2	6.37450	.045962	.032500	5.96155	6.78745	6.342	6.407
	150ppmh25	2	6.47750	.031820	.022500	6.19161	6.76339	6.455	6.500

150ppmh30	2	6.89850	.065761	.046500	6.30766	7.48934	6.852	6.945
Total	28	6.14486	.548886	.103730	5.93202	6.35769	5.121	7.032

Post Hoc Tests Homogeneous Subsets

TBA

Duncan

LAMAPERL	N	Subset for alpha = .05							
		1	2	3	4	5	6	7	8
150ppmh0	2	.041300							
150ppmh5	2	.050650							
0ppmh0	2	.052000							
150ppmh10	2	.056450	.056450						
150ppmh15	2	.062800	.062800						
150ppmh20	2		.076850						
0ppmh5	2			.109400					
150ppmh25	2			.110600					
0ppmh10	2				.209700				
150ppmh30	2				.219400				
0ppmh15	2					.389600			
0ppmh20	2						.453700		
0ppmh25	2							.491700	
0ppmh30	2								.574100
Sig.		.088	.090	.912	.378	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

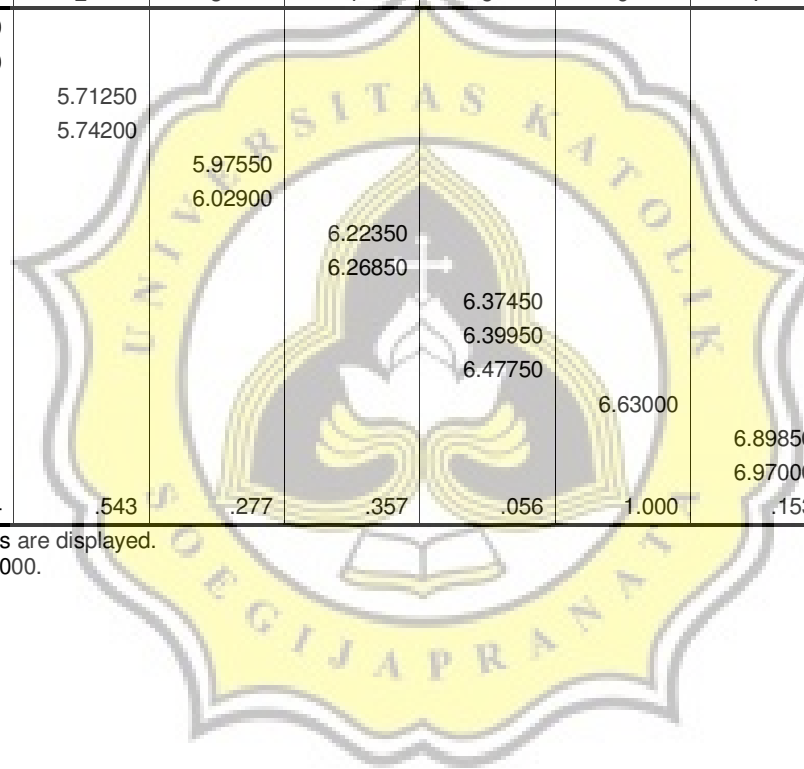
a. Uses Harmonic Mean Sample Size = 2.000.

KDRAIR

Duncan

LAMAPERL	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
0ppmh0	2	5.15300						
150ppmh0	2	5.17400						
0ppmh5	2		5.71250					
150ppmh5	2		5.74200					
150ppmh10	2			5.97550				
0ppmh10	2			6.02900				
150ppmh15	2				6.22350			
0ppmh15	2				6.26850			
150ppmh20	2					6.37450		
0ppmh20	2					6.39950		
150ppmh25	2					6.47750		
0ppmh25	2						6.63000	
150ppmh30	2							6.89850
0ppmh30	2							6.97000
Sig.		.664	.543	.277	.357	.056	1.000	.153

Means for groups in homogeneous subsets are displayed.
 a. Uses Harmonic Mean Sample Size = 2.000.



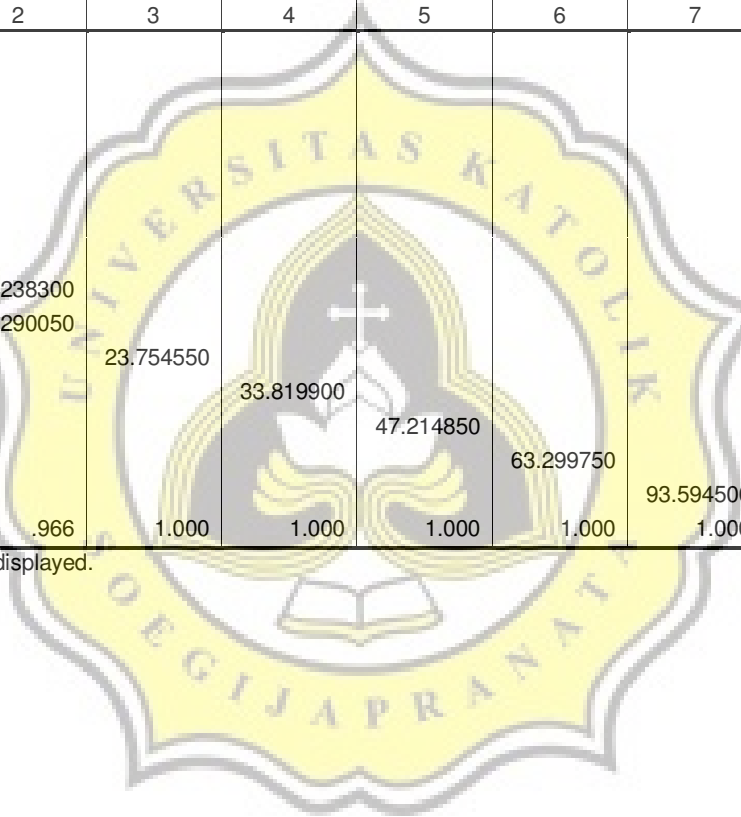
KONSENTR

Duncan

LAMAPERL	N	Subset for alpha = .05						
		1	2	3	4	5	6	7
0ppmh0	2	.000000						
0ppmh5	2	.000000						
0ppmh10	2	.000000						
0ppmh15	2	.000000						
0ppmh20	2	.000000						
0ppmh25	2	.000000						
0ppmh30	2	.000000						
150ppmh20	2		18.238300					
150ppmh25	2		18.290050					
150ppmh30	2			23.754550				
150ppmh15	2				33.819900			
150ppmh10	2					47.214850		
150ppmh5	2						63.299750	
150ppmh0	2							93.594500
Sig.		1.000	.966	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2.000.



Lampiran 4. Hasil Analisa Korelasi

Correlations

		TBA	KONSENTR	KDRAIR	LAMA
TBA	Pearson Correlation	1	-.575(**)	.659(**)	.636(**)
	Sig. (2-tailed)	.	.001	.000	.000
	N	28	28	28	28
KONSENTR	Pearson Correlation	-.575(**)	1	-.442(*)	-.418(*)
	Sig. (2-tailed)	.001	.	.019	.027
	N	28	28	28	28
KDRAIR	Pearson Correlation	.659(**)	-.442(*)	1	.974(**)
	Sig. (2-tailed)	.000	.019	.	.000
	N	28	28	28	28
LAMA	Pearson Correlation	.636(**)	-.418(*)	.974(**)	1
	Sig. (2-tailed)	.000	.027	.000	.
	N	28	28	28	28

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

* Correlation is significant at the 0.05 level (2-tailed).

