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LAMPIRAN

Analisis Data Statistik

1. Analisis statistik serat pangan nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:Serat Pangan

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	3.8133	.05508	3
	B2	8.5000	.12000	3
	B3	9.3633	.05508	3
	B4	9.6967	.44613	3
	Total	7.8433	2.48067	12
A2	B1	3.8133	.05508	3
	B2	4.0400	.03000	3
	B3	5.0433	.12423	3
	B4	5.7667	.12503	3
	Total	4.6658	.82508	12
Total	B1	3.8133	.04926	6
	B2	6.2700	2.44409	6
	B3	7.2033	2.36772	6
	B4	7.7317	2.17240	6
	Total	6.2546	2.42951	24

Tests of Between-Subjects Effects

Dependent Variable:Serat Pangan

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	135.249[a]	7	19.321	607.351	.000
Intercept	938.876	1	938.876	2.951E4	.000
A	60.579	1	60.579	1.904E3	.000
B	54.251	3	18.084	568.446	.000
A * B	20.419	3	6.806	213.955	.000
Error	.509	16	.032		
Total	1074.634	24			
Corrected Total	135.758	23			

a. R Squared = ,996 (Adjusted R Squared = ,995)

Multiple Comparisons

Serat Pangan
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	-2.4567*	.10298	.000	-2.6750	-2.2384
	B3	-3.3900*	.10298	.000	-3.6083	-3.1717
	B4	-3.9183*	.10298	.000	-4.1366	-3.7000
B2	B1	2.4567*	.10298	.000	2.2384	2.6750
	B3	-.9333*	.10298	.000	-1.1516	-.7150
	B4	-1.4617*	.10298	.000	-1.6800	-1.2434
B3	B1	3.3900*	.10298	.000	3.1717	3.6083
	B2	.9333*	.10298	.000	.7150	1.1516
	B4	-.5283*	.10298	.000	-.7466	-.3100
B4	B1	3.9183*	.10298	.000	3.7000	4.1366
	B2	1.4617*	.10298	.000	1.2434	1.6800
	B3	.5283*	.10298	.000	.3100	.7466

Based on observed means.
The error term is Mean Square (Error) = ,032.

*. The mean difference is significant at the ,05 level.

2. Analisis statistik aktivitas antioksidan nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable: % Inhibisi

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	25.9010	.51702	3
	B2	46.0473	.11910	3
	B3	51.9723	.14303	3
	B4	54.0600	1.04169	3
	Total	44.4952	11.63620	12
A2	B1	25.9010	.51702	3
	B2	45.6467	.14234	3
	B3	50.9417	.46687	3
	B4	52.0973	.46274	3
	Total	43.6467	11.00437	12
Total	B1	25.9010	.46244	6
	B2	45.8470	.24887	6
	B3	51.4570	.64347	6
	B4	53.0787	1.29434	6
	Total	44.0709	11.08424	24

Tests of Between-Subjects Effects

Dependent Variable: % Inhibisi

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	2821.577[a]	7	403.082	1.531E3	.000
Intercept	46613.897	1	46613.897	1.770E5	.000
A	4.320	1	4.320	16.403	.001
B	2813.965	3	937.988	3.562E3	.000
A * B	3.293	3	1.098	4.168	.023
Error	4.213	16	.263		
Total	49439.687	24			
Corrected Total	2825.791	23			

a. R Squared = ,999 (Adjusted R Squared = ,998)

Multiple Comparisons

% Inhibisi
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	-19.9460*	.29628	.000	-20.5741	-19.3179
	B3	-25.5560*	.29628	.000	-26.1841	-24.9279
	B4	-27.1777*	.29628	.000	-27.8058	-26.5496
B2	B1	19.9460*	.29628	.000	19.3179	20.5741
	B3	-5.6100*	.29628	.000	-6.2381	-4.9819
	B4	-7.2317*	.29628	.000	-7.8598	-6.6036
B3	B1	25.5560*	.29628	.000	24.9279	26.1841
	B2	5.6100*	.29628	.000	4.9819	6.2381
	B4	-1.6217*	.29628	.000	-2.2498	-.9936
B4	B1	27.1777*	.29628	.000	26.5496	27.8058
	B2	7.2317*	.29628	.000	6.6036	7.8598
	B3	1.6217*	.29628	.000	.9936	2.2498

Based on observed means.
The error term is Mean Square (Error) = ,263.

*. The mean difference is significant at the ,05 level.

3. Analisis statistik nilai IC50 nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:IC 50

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	2.7807E2	9.73648	3
	B2	1.6182E2	12.34966	3
	B3	69.1133	1.28068	3
	B4	64.7167	2.62081	3
	Total	1.4343E2	90.98649	12
A2	B1	2.7807E2	9.73648	3
	B2	1.7316E2	4.05055	3
	B3	76.1533	.82476	3
	B4	74.0367	.89512	3
	Total	1.5035E2	87.75330	12
Total	B1	2.7807E2	8.70857	6
	B2	1.6749E2	10.30057	6
	B3	72.6333	3.97450	6
	B4	69.3767	5.39691	6
	Total	1.4689E2	87.49127	24

Tests of Between-Subjects Effects

Dependent Variable: IC50

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	175321.586[a]	7	25045.941	543.724	.000
Intercept	517851.882	1	517851.882	1.124E4	.000
A	287.595	1	287.595	6.243	.024
B	174924.284	3	58308.095	1.266E3	.000
A * B	109.707	3	36.569	.794	.515
Error	737.019	16	46.064		
Total	693910.487	24			
Corrected Total	176058.605	23			

a. R Squared = ,996 (Adjusted R Squared = ,994)

Multiple Comparisons

IC50
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	110.5767*	3.91849	.000	102.2698	118.8835
	B3	205.4333*	3.91849	.000	197.1265	213.7402
	B4	208.6900*	3.91849	.000	200.3832	216.9968
B2	B1	-110.5767*	3.91849	.000	-118.8835	-102.2698
	B3	94.8567*	3.91849	.000	86.5498	103.1635
	B4	98.1133*	3.91849	.000	89.8065	106.4202
B3	B1	-205.4333*	3.91849	.000	-213.7402	-197.1265
	B2	-94.8567*	3.91849	.000	-103.1635	-86.5498
	B4	3.2567	3.91849	.418	-5.0502	11.5635
B4	B1	-208.6900*	3.91849	.000	-216.9968	-200.3832
	B2	-98.1133*	3.91849	.000	-106.4202	-89.8065
	B3	-3.2567	3.91849	.418	-11.5635	5.0502

Based on observed means.
The error term is Mean Square (Error) = 46,064.

*. The mean difference is significant at the ,05 level.

4. Analisis statistik nilai pH nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable: Ph

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	6.2333	.01528	3
	B2	6.2200	.01000	3
	B3	6.1933	.03786	3
	B4	6.1700	.03000	3
	Total	6.2042	.03370	12
A2	B1	6.2333	.01155	3
	B2	6.2100	.03000	3
	B3	6.1800	.04359	3
	B4	6.1567	.00577	3
	Total	6.1950	.03826	12
Total	B1	6.2333	.01211	6
	B2	6.2150	.02074	6
	B3	6.1867	.03724	6
	B4	6.1633	.02066	6
	Total	6.1996	.03557	24

Tests of Between-Subjects Effects

Dependent Variable: pH

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	.018[a]	7	.003	3.617	.016
Intercept	922.436	1	922.436	1.310E6	.000
A	.001	1	.001	.716	.410
B	.017	3	.006	8.116	.002
A * B	.000	3	5.972E-5	.085	.967
Error	.011	16	.001		
Total	922.465	24			
Corrected Total	.029	23			

a. R Squared = ,613 (Adjusted R Squared = ,443)

Multiple Comparisons

pH
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	.0183	.01532	.249	-.0141	.0508
	B3	.0467*	.01532	.008	.0142	.0791
	B4	.0700*	.01532	.000	.0375	.1025
B2	B1	-.0183	.01532	.249	-.0508	.0141
	B3	.0283	.01532	.083	-.0041	.0608
	B4	.0517*	.01532	.004	.0192	.0841
B3	B1	-.0467*	.01532	.008	-.0791	-.0142
	B2	-.0283	.01532	.083	-.0608	.0041
	B4	.0233	.01532	.147	-.0091	.0558
B4	B1	-.0700*	.01532	.000	-.1025	-.0375
	B2	-.0517*	.01532	.004	-.0841	-.0192
	B3	-.0233	.01532	.147	-.0558	.0091

Based on observed means.
The error term is Mean Square (Error) = ,001.

*. The mean difference is significant at the ,05 level.

5. Analisis statistik susut masak nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:Susut Masak

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	10.667	.4041	3
	B2	10.233	.0577	3
	B3	10.267	.0577	3
	B4	10.233	.0577	3
	Total	10.350	.2611	12
A2	B1	10.700	.3464	3
	B2	10.433	.4041	3
	B3	10.467	.3786	3
	B4	10.267	.0577	3
	Total	10.467	.3229	12
Total	B1	10.683	.3371	6
	B2	10.333	.2805	6
	B3	10.367	.2658	6
	B4	10.250	.0548	6
	Total	10.408	.2933	24

Tests of Between-Subjects Effects

Dependent Variable:Susut Masak

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.772[a]	7	.110	1.462	.249
Intercept	2600.002	1	2600.002	3.448E4	.000
A	.082	1	.082	1.083	.314
B	.648	3	.216	2.866	.069
A * B	.042	3	.014	.184	.906
Error	1.207	16	.075		
Total	2601.980	24			
Corrected Total	1.978	23			

a. R Squared = ,390 (Adjusted R Squared = ,123)

6. Analisis statistik keempukan nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:Keempukan

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	.5233	.00577	3
	B2	.2967	.01528	3
	B3	.2167	.00577	3
	B4	.1233	.00577	3
	Total	.2900	.15480	12
A2	B1	.5167	.00577	3
	B2	.3233	.02082	3
	B3	.2233	.00577	3
	B4	.1433	.01155	3
	Total	.3017	.14615	12
Total	B1	.5200	.00632	6
	B2	.3100	.02191	6
	B3	.2200	.00632	6
	B4	.1333	.01366	6
	Total	.2958	.14735	24

Tests of Between-Subjects Effects

Dependent Variable:Keempukan

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	.497[a]	7	.071	588.118	.000
Intercept	2.100	1	2.100	1.738E4	.000
A	.001	1	.001	6.759	.019
B	.496	3	.165	1.367E3	.000
A * B	.001	3	.000	2.713	.080
Error	.002	16	.000		
Total	2.600	24			
Corrected Total	.499	23			

a. R Squared = ,996 (Adjusted R Squared = ,994)

Multiple Comparisons

Keempukan
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	.2100*	.00635	.000	.1965	.2235
	B3	.3000*	.00635	.000	.2865	.3135
	B4	.3867*	.00635	.000	.3732	.4001
B2	B1	-.2100*	.00635	.000	-.2235	-.1965
	B3	.0900*	.00635	.000	.0765	.1035
	B4	.1767*	.00635	.000	.1632	.1901
B3	B1	-.3000*	.00635	.000	-.3135	-.2865
	B2	-.0900*	.00635	.000	-.1035	-.0765
	B4	.0867*	.00635	.000	.0732	.1001
B4	B1	-.3867*	.00635	.000	-.4001	-.3732
	B2	-.1767*	.00635	.000	-.1901	-.1632
	B3	-.0867*	.00635	.000	-.1001	-.0732

Based on observed means.
The error term is Mean Square (Error) = ,000.

*. The mean difference is significant at the ,05 level.

7. Analisis statistik warna L* nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:Warna L*

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	73.9800	.00000	3
	B2	61.5400	.83720	3
	B3	67.2233	1.67709	3
	B4	70.3733	2.15224	3
	Total	68.2792	4.92249	12
A2	B1	74.0067	.04619	3
	B2	65.8200	6.71437	3
	B3	67.5367	.06028	3
	B4	70.9533	2.43681	3
	Total	69.5792	4.48671	12
Total	B1	73.9933	.03266	6
	B2	70.6800	4.87945	6
	B3	67.3800	1.07516	6
	B4	63.6633	2.08062	6
	Total	68.9292	4.65373	24

Tests of Between-Subjects Effects

Dependent Variable:Warna L*

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	379.771[a]	7	54.253	7.335	.000
Intercept	114029.520	1	114029.520	1.542E4	.000
A	10.140	1	10.140	1.371	.259
B	351.641	3	117.214	15.847	.000
A * B	17.991	3	5.997	.811	.506
Error	118.345	16	7.397		
Total	114527.636	24			
Corrected Total	498.116	23			

a. R Squared = ,762 (Adjusted R Squared = ,658)

Multiple Comparisons

Warna L*
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	10.3133*	1.57019	.000	6.9847	13.6420
	B3	6.6133*	1.57019	.001	3.2847	9.9420
	B4	3.3300*	1.57019	.050	.0013	6.6587
B2	B1	-10.3133*	1.57019	.000	-13.6420	-6.9847
	B3	-3.7000*	1.57019	.032	-7.0287	-.3713
	B4	-6.9833*	1.57019	.000	-10.3120	-3.6547
B3	B1	-6.6133*	1.57019	.001	-9.9420	-3.2847
	B2	3.7000*	1.57019	.032	.3713	7.0287
	B4	-3.2833	1.57019	.053	-6.6120	.0453
B4	B1	-3.3300*	1.57019	.050	-6.6587	-.0013
	B2	6.9833*	1.57019	.000	3.6547	10.3120
	B3	3.2833	1.57019	.053	-.0453	6.6120

Based on observed means.
The error term is Mean Square (Error) = 7,397.

*. The mean difference is significant at the ,05 level.

8. Analisis statistik warna a* nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:Warna a*

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	5.6210	.00000	3
	B2	2.5023	.84924	3
	B3	1.9100	.19649	3
	B4	1.8430	.38978	3
	Total	2.9691	1.67180	12
A2	B1	5.5967	.04215	3
	B2	2.1397	.47329	3
	B3	2.0613	.65632	3
	B4	1.8883	.31124	3
	Total	2.9215	1.65782	12
Total	B1	5.6088	.02980	6
	B2	2.3210	.64618	6
	B3	1.9857	.44115	6
	B4	1.8657	.31644	6
	Total	2.9453	1.62841	24

Tests of Between-Subjects Effects

Dependent Variable:Warna a*

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	57.660[a]	7	8.237	39.574	.000
Intercept	208.194	1	208.194	1.000E3	.000
A	.014	1	.014	.065	.802
B	57.424	3	19.141	91.962	.000
A * B	.222	3	.074	.356	.786
Error	3.330	16	.208		
Total	269.184	24			
Corrected Total	60.990	23			

a. R Squared = ,945 (Adjusted R Squared = ,922)

Multiple Comparisons

Warna a*
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	3.2878*	.26340	.000	2.7294	3.8462
	B3	3.6232*	.26340	.000	3.0648	4.1816
	B4	3.7432*	.26340	.000	3.1848	4.3016
B2	B1	-3.2878*	.26340	.000	-3.8462	-2.7294
	B3	.3353	.26340	.221	-.2231	.8937
	B4	.4553	.26340	.103	-.1031	1.0137
B3	B1	-3.6232*	.26340	.000	-4.1816	-3.0648
	B2	-.3353	.26340	.221	-.8937	.2231
	B4	.1200	.26340	.655	-.4384	.6784
B4	B1	-3.7432*	.26340	.000	-4.3016	-3.1848
	B2	-.4553	.26340	.103	-1.0137	.1031
	B3	-.1200	.26340	.655	-.6784	.4384

Based on observed means.
The error term is Mean Square (Error) = ,208.

*. The mean difference is significant at the ,05 level.

9. Analisis statistik warna b* nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:Warna b*

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	17.0400	.00000	3
	B2	27.7367	.76002	3
	B3	21.7367	.69284	3
	B4	23.3067	.33020	3
	Total	22.4550	4.01941	12
A2	B1	17.0200	.03464	3
	B2	27.1000	.25865	3
	B3	22.9300	1.91698	3
	B4	22.7667	2.15040	3
	Total	22.4542	3.94333	12
Total	B1	17.0300	.02449	6
	B2	27.4183	.61597	6
	B3	22.3333	1.44539	6
	B4	23.0367	1.40740	6
	Total	22.4546	3.89403	24

Tests of Between-Subjects Effects

Dependent Variable:Warna b*

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	329.693[a]	7	47.099	39.522	.000
Intercept	12101.000	1	12101.000	1.015E4	.000
A	4.167E-6	1	4.167E-6	.000	.999
B	326.511	3	108.837	91.327	.000
A * B	3.182	3	1.061	.890	.467
Error	19.068	16	1.192		
Total	12449.760	24			
Corrected Total	348.760	23			

a. R Squared = ,945 (Adjusted R Squared = ,921)

Multiple Comparisons

Warna b*
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	-10.3883*	.63027	.000	-11.7245	-9.0522
	B3	-5.3033*	.63027	.000	-6.6395	-3.9672
	B4	-6.0067*	.63027	.000	-7.3428	-4.6705
B2	B1	10.3883*	.63027	.000	9.0522	11.7245
	B3	5.0850*	.63027	.000	3.7489	6.4211
	B4	4.3817*	.63027	.000	3.0455	5.7178
B3	B1	5.3033*	.63027	.000	3.9672	6.6395
	B2	-5.0850*	.63027	.000	-6.4211	-3.7489
	B4	-.7033	.63027	.281	-2.0395	.6328
B4	B1	6.0067*	.63027	.000	4.6705	7.3428
	B2	-4.3817*	.63027	.000	-5.7178	-3.0455
	B3	.7033	.63027	.281	-.6328	2.0395

Based on observed means.
The error term is Mean Square (Error) = 1,192.

*. The mean difference is significant at the ,05 level.

10. Analisis statistik organoleptik warna nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:warna

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	4.93	.869	30
	B2	4.30	.702	30
	B3	3.03	.669	30
	B4	2.17	.461	30
	Total	3.61	1.279	120
A2	B1	4.93	.867	30
	B2	4.47	.860	30
	B3	3.17	.791	30
	B4	2.20	.610	30
	Total	3.69	1.295	120
Total	B1	4.93	.856	60
	B2	4.38	.783	60
	B3	3.10	.730	60
	B4	2.18	.606	60
	Total	3.65	1.285	240

Tests of Between-Subjects Effects

Dependent Variable:warna

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	284.533[a]	7	40.648	85.678	.000
Intercept	3197.400	1	3197.400	6.740E3	.000
A	.417	1	.417	.878	.350
B	283.833	3	94.611	199.423	.000
A * B	.283	3	.094	.199	.897
Error	110.067	232	.474		
Total	3592.000	240			
Corrected Total	394.600	239			

a. R Squared = ,721 (Adjusted R Squared = ,713)

Multiple Comparisons

warna

LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	.57*	.126	.000	.32	.81
	B3	1.85*	.126	.000	1.60	2.10
	B4	2.78*	.126	.000	2.54	3.03
B2	B1	-.57*	.126	.000	-.81	-.32
	B3	1.28*	.126	.000	1.04	1.53
	B4	2.22*	.126	.000	1.97	2.46
B3	B1	-1.85*	.126	.000	-2.10	-1.60
	B2	-1.28*	.126	.000	-1.53	-1.04
	B4	.93*	.126	.000	.69	1.18
B4	B1	-2.78*	.126	.000	-3.03	-2.54
	B2	-2.22*	.126	.000	-2.46	-1.97
	B3	-.93*	.126	.000	-1.18	-.69

Based on observed means.

The error term is Mean Square (Error) = .474.

*. The mean difference is significant at the .05 level.

11. Analisis statistik organoleptik aroma nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:aroma

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	3.97	1.066	30
	B2	3.37	.556	30
	B3	2.37	.809	30
	B4	2.10	.712	30
	Total	2.95	1.099	120
A2	B1	3.97	1.066	30
	B2	3.43	.679	30
	B3	2.30	.750	30
	B4	2.03	.615	30
	Total	2.93	1.121	120
Total	B1	3.97	1.057	60
	B2	3.40	.616	60
	B3	2.33	.774	60
	B4	2.07	.660	60
	Total	2.94	1.108	240

Tests of Between-Subjects Effects

Dependent Variable:aroma

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	143.983[a]	7	20.569	31.984	.000
Intercept	2076.817	1	2076.817	3.229E3	.000
A	.017	1	.017	.026	.872
B	143.783	3	47.928	74.526	.000
A * B	.183	3	.061	.095	.963
Error	149.200	232	.643		
Total	2370.000	240			
Corrected Total	293.183	239			

a. R Squared = ,491 (Adjusted R Squared = ,476)

Multiple Comparisons

aroma
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	.57*	.146	.000	.28	.86
	B3	1.63*	.146	.000	1.34	1.92
	B4	1.90*	.146	.000	1.61	2.19
B2	B1	-.57*	.146	.000	-.86	-.28
	B3	1.07*	.146	.000	.78	1.36
	B4	1.33*	.146	.000	1.04	1.62
B3	B1	-1.63*	.146	.000	-1.92	-1.34
	B2	-1.07*	.146	.000	-1.36	-.78
	B4	.27	.146	.070	-.02	.56
B4	B1	-1.90*	.146	.000	-2.19	-1.61
	B2	-1.33*	.146	.000	-1.62	-1.04
	B3	-.27	.146	.070	-.56	.02

Based on observed means.
The error term is Mean Square (Error) = ,643.

*. The mean difference is significant at the ,05 level.

12. Analisis statistik organoleptik rasa nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:rasa

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	3.87	.776	30
	B2	3.20	.610	30
	B3	2.27	.521	30
	B4	1.27	.450	30
	Total	2.65	1.150	120
A2	B1	3.87	.629	30
	B2	3.23	.568	30
	B3	2.20	.610	30
	B4	1.33	.479	30
	Total	2.66	1.126	120
Total	B1	3.87	.700	60
	B2	3.22	.585	60
	B3	2.23	.563	60
	B4	1.30	.462	60
	Total	2.65	1.136	240

Tests of Between-Subjects Effects

Dependent Variable:rasa

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	227.996[a]	7	32.571	94.103	.000
Intercept	1690.704	1	1690.704	4.885E3	.000
A	.004	1	.004	.012	.913
B	227.846	3	75.949	219.428	.000
A * B	.146	3	.049	.140	.936
Error	80.300	232	.346		
Total	1999.000	240			
Corrected Total	308.296	239			

a. R Squared = ,740 (Adjusted R Squared = ,732)

Multiple Comparisons

rasa
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	.65*	.107	.000	.44	.86
	B3	1.63*	.107	.000	1.42	1.84
	B4	2.57*	.107	.000	2.36	2.78
B2	B1	-.65*	.107	.000	-.86	-.44
	B3	.98*	.107	.000	.77	1.19
	B4	1.92*	.107	.000	1.71	2.13
B3	B1	-1.63*	.107	.000	-1.84	-1.42
	B2	-.98*	.107	.000	-1.19	-.77
	B4	.93*	.107	.000	.72	1.14
B4	B1	-2.57*	.107	.000	-2.78	-2.36
	B2	-1.92*	.107	.000	-2.13	-1.71
	B3	-.93*	.107	.000	-1.14	-.72

Based on observed means.
The error term is Mean Square (Error) = ,346.

*. The mean difference is significant at the ,05 level.

13. Analisis statistik organoleptik tekstur nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:tekstur

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	2.90	.803	30
	B2	2.63	.669	30
	B3	2.33	.547	30
	B4	2.07	.583	30
	Total	2.48	.722	120
A2	B1	2.90	.803	30
	B2	2.57	.774	30
	B3	2.30	.596	30
	B4	2.00	.455	30
	Total	2.44	.742	120
Total	B1	2.90	.796	60
	B2	2.60	.718	60
	B3	2.32	.567	60
	B4	2.03	.520	60
	Total	2.46	.731	240

Tests of Between-Subjects Effects

Dependent Variable:tekstur

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	25.096[a]	7	3.585	8.109	.000
Intercept	1455.337	1	1455.337	3.292E3	.000
A	.104	1	.104	.236	.628
B	24.946	3	8.315	18.809	.000
A * B	.046	3	.015	.035	.991
Error	102.567	232	.442		
Total	1583.000	240			
Corrected Total	127.663	239			

a. R Squared = ,197 (Adjusted R Squared = ,172)

Multiple Comparisons

tekstur
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	.30*	.121	.014	.06	.54
	B3	.58*	.121	.000	.34	.82
	B4	.87*	.121	.000	.63	1.11
B2	B1	-.30*	.121	.014	-.54	-.06
	B3	.28*	.121	.020	.04	.52
	B4	.57*	.121	.000	.33	.81
B3	B1	-.58*	.121	.000	-.82	-.34
	B2	-.28*	.121	.020	-.52	-.04
	B4	.28*	.121	.020	.04	.52
B4	B1	-.87*	.121	.000	-1.11	-.63
	B2	-.57*	.121	.000	-.81	-.33
	B3	-.28*	.121	.020	-.52	-.04

Based on observed means.
The error term is Mean Square (Error) = ,442.

*. The mean difference is significant at the ,05 level.

14. Analisis statistik organoleptik kesukaan nugget ayam dengan penambahan sayur

Descriptive Statistics

Dependent Variable:kesukaan

Faktor A	Faktor B	Mean	Std. Deviation	N
A1	B1	4.30	.837	30
	B2	4.20	.664	30
	B3	3.33	.758	30
	B4	3.33	.959	30
	Total	3.79	.925	120
A2	B1	4.30	.837	30
	B2	4.23	.568	30
	B3	3.37	.765	30
	B4	3.30	1.088	30
	Total	3.80	.949	120
Total	B1	4.30	.830	60
	B2	4.22	.613	60
	B3	3.35	.755	60
	B4	3.32	1.017	60
	Total	3.80	.935	240

Tests of Between-Subjects Effects

Dependent Variable:kesukaan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	51.629[a]	7	7.376	10.874	.000
Intercept	3458.004	1	3458.004	5.098E3	.000
A	.004	1	.004	.006	.938
B	51.579	3	17.193	25.347	.000
A * B	.046	3	.015	.023	.995
Error	157.367	232	.678		
Total	3667.000	240			
Corrected Total	208.996	239			

a. R Squared = ,247 (Adjusted R Squared = ,224)

Multiple Comparisons

kesukaan
LSD

(I) Faktor B	(J) Faktor B	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
B1	B2	.08	.150	.580	-.21	.38
	B3	.95*	.150	.000	.65	1.25
	B4	.98*	.150	.000	.69	1.28
B2	B1	-.08	.150	.580	-.38	.21
	B3	.87*	.150	.000	.57	1.16
	B4	.90*	.150	.000	.60	1.20
B3	B1	-.95*	.150	.000	-1.25	-.65
	B2	-.87*	.150	.000	-1.16	-.57
	B4	.03	.150	.825	-.26	.33
B4	B1	-.98*	.150	.000	-1.28	-.69
	B2	-.90*	.150	.000	-1.20	-.60
	B3	-.03	.150	.825	-.33	.26

Based on observed means.
The error term is Mean Square (Error) = ,678.

*. The mean difference is significant at the ,05 level.

15. Dokumentasi Penelitian

Pembuatan nugget ayam sayur

Penggoregan dan Pengujian Organoleptik Nugget

Pengujian fisik nugget ayam sayur

RIWAYAT HIDUP

Riskayanti I012212013, lahir di Bontotangga, 05 Juli 1999. Lahir dari pasangan suami istri Ayahanda bernama Amiruddin dan Ibunda Ramlah, merupakan anak pertama dari dua bersaudara, adiknya bernama Muhammad Andika. Pendidikan awal di SD Negeri 52 Jatia tamat tahun 2011, selanjutnya sekolah di MTS Negeri 4 Bulukumba tamat tahun 2014, kemudian melanjutkan pendidikan di SMA Negeri 4 Bulukumba tamat tahun 2017 dan melanjutkan pendidikan S1 di Universitas Islam Negeri Alauddin Makassar pada jurusan Ilmu Peternakan Fakultas Sains dan Teknologi dan menyelesaikan kuliah Srata satu (S1) pada tahun 2021. Kemudian melanjutkan pendidikan Megister (S2) di Universitas Hasanuddin Makassar pada jurusan Ilmu dan Teknologi Peternakan Fakultas Peternakan. Berkat kerja keras dan ketekunannya peneliti akan menyelesaikan kuliah Megister (S2) pada tahun 2023.