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LAMPIRAN

Lampiran 1. Hasil pengukuran kadar air rata-rata ketan putih

Perendaman (Jam)	KA Beras (%)	KA Setelah Rendam (%)	KA Setelah Penirisan (%)	KA setelah Penepungan (%)	KA Setelah Pengeringan (%)
0 (Kontrol)	18,567	-	-	10,94	6,77
6	18,567	37,377	24,023	17,933	10,583
12	18,567	36,107	23,02	16,847	11,637
18	18,567	36,367	22,717	15,92	9,523
24	18,567	35,227	22,007	15,097	9,593

Lampiran 2. Hasil analisis kadar air setelah rendam terhadap perlakuan lama perendaman ketan putih

ANOVA

KAsetelahrendam

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	7.048	3	2.349	.331	.803
Within Groups	56.754	8	7.094		
Total	63.802	11			

KAsetelahrendam

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 24 jam	3	35.2267
Perendaman 12 jam	3	36.1067
Perendaman 18 Jam	3	36.3667
Perendaman 6 jam	3	37.3767
Sig.		.378

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		KAsetelahrendam
N		12
Normal Parameters[a,b]	Mean	36.2692
	Std. Deviation	2.40836
Most Extreme Differences	Absolute	.211
	Positive	.211
	Negative	-.171
Test Statistic		.211
Asymp. Sig. (2-tailed)		.146[c]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Lampiran 3. Hasil analisis kadar air setelah penirisan terhadap perlakuan lama perendaman ketan putih

ANOVA

KAsetelahpenirisan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6.303	3	2.101	.517	.682
Within Groups	32.488	8	4.061		
Total	38.791	11			

KAsetelahpenirisan

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 24 jam	3	22.0067
Perendaman 18 Jam	3	22.7167
Perendaman 12 jam	3	23.0200
Perendaman 6 jam	3	24.0233
Sig.		.282

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		KAsetelahpenirisan
N		12
Normal Parameters[a,b]	Mean	22.9417
	Std. Deviation	1.87788
Most Extreme Differences	Absolute	.163
	Positive	.163
	Negative	-.130
Test Statistic		.163
Asymp. Sig. (2-tailed)		.200[c,d]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

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

Lampiran 4. Hasil analisis kadar air setelah penepungan terhadap perlakuan lama perendaman ketan putih

ANOVA

KadarAirTepung

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	86.252	4	21.563	20.955	.000
Within Groups	10.290	10	1.029		
Total	96.543	14			

KadarAirTepung

Duncan[a]

		Subset for alpha = 0.05		
Perlakuan	N	1	2	3
Perendaman 0 jam	3	10.9400		
Perendaman 24 jam	3		15.0967	
Perendaman 18 Jam	3		15.9200	
Perendaman 12 jam	3		16.8467	16.8467
Perendaman 6 jam	3			17.9333
Sig.		1.000	.071	.219

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 5. Hasil analisis kadar air setelah pengeringan terhadap perlakuan lama perendaman ketan putih

ANOVA

KadarAirKering

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	39.383	4	9.846	.658	.635
Within Groups	149.605	10	14.961		
Total	188.988	14			

KadarAirKering

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 0 jam	3	6.7700
Perendaman 18 Jam	3	9.5233
Perendaman 24 jam	3	9.5933
Perendaman 6 jam	3	10.5833
Perendaman 12 jam	3	11.6367
Sig.		.186

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

			KadarAirKering
N			15
Normal Parameters[a,b]	Mean		9.6213
	Std. Deviation		3.67412
Most Extreme Differences	Absolute		.320
	Positive		.320
	Negative		-.169
Test Statistic			.320
Asymp. Sig. (2-tailed)			.000[c]
Monte Carlo Sig. (2-tailed)	Sig.		.072[d]
	99% Confidence Interval	Lower Bound	.065
		Upper Bound	.078

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. Based on 10000 sampled tables with starting seed 299883525.

Lampiran 6. Hasil pengukuran kada air rata-rata ketan hitam

Perendaman (Jam)	KA Beras (%)	KA Setelah Rendam (%)	KA Setelah Penirisan (%)	KA Setelah Penepungan (%)	KA Setelah Pengeringan (%)
0 (Kontrol)	18,567	-	-	9,743	6,043
6	18,567	47,07	26,38	17,597	11,83
12	18,567	46,2	26,37	16,683	10,013
18	18,567	42,18	25,057	17,103	9,497
24	18,567	42,04	24,017	14,613	9,957

Lampiran 7. Hasil analisis kadar air setelah rendam terhadap perlakuan lama perendaman ketan hitam

ANOVA

Kadarairsetelahrendam

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	62.628	3	20.876	1.490	.289
Within Groups	112.121	8	14.015		
Total	174.750	11			

Kadarairsetelahrendam

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 24	3	42.0400
Perendaman 18	3	42.1800
Perendaman 12	3	46.2033
Perendaman 6	3	47.0700
Sig.		.160

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		Kadarairsetelahrendam
N		12
Normal Parameters[a,b]	Mean	44.3733
	Std. Deviation	3.98577
Most Extreme Differences	Absolute	.175
	Positive	.175
	Negative	-.115
Test Statistic		.175
Asymp. Sig. (2-tailed)		.200[c,d]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

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

Lampiran 8. Hasil analisis kadar air setelah penirisan terhadap perlakuan lama perendaman ketan hitam

ANOVA

Kadarairsetelahpenirisan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	11.761	3	3.920	.100	.958
Within Groups	313.889	8	39.236		
Total	325.650	11			

Kadarairsetelahpenirisan

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 24	3	24.0167
Perendaman 18	3	25.0567
Perendaman 12	3	26.3700
Perendaman 6	3	26.3800
Sig.		.674

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

			Kadarairsetelah penirisan
N			12
Normal Parameters[a,b]	Mean		25.4558
	Std. Deviation		5.44100
Most Extreme Differences	Absolute		.272
	Positive		.272
	Negative		-.221
Test Statistic			.272
Asymp. Sig. (2-tailed)			.014[c]
Monte Carlo Sig. (2-tailed)	Sig.		.286[d]
	99% Confidence Interval	Lower Bound	.274
		Upper Bound	.297

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. Based on 10000 sampled tables with starting seed 2000000.

Lampiran 9. Hasil analisis kadar air setelah penepungan terhadap perlakuan lama perendaman ketan hitam

ANOVA

kadarairtepung

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	125.019	4	31.255	6.273	.009
Within Groups	49.824	10	4.982		
Total	174.843	14			

Kadarairtepung

Duncan[a]

		Subset for alpha = 0.05	
Perlakuan	N	1	2
Perendaman 0	3	9.7433	
Perendaman 24	3		14.6133
Perendaman 12	3		16.6833
Perendaman 18	3		17.1033
Perendaman 6	3		17.5967
Sig.		1.000	.158

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 10. Hasil analisis kadar air setelah pengeringan terhadap perlakuan lama perendaman ketan hitam

ANOVA

kadarairkering

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	53.533	4	13.383	3.445	.051
Within Groups	38.844	10	3.884		
Total	92.377	14			

Kadarairkering

Duncan[a]

		Subset for alpha = 0.05	
Perlakuan	N	1	2
Perendaman 0	3	6.0433	
Perendaman 18	3	9.4967	9.4967
Perendaman 24	3		9.9567
Perendaman 12	3		10.0133
Perendaman 6	3		11.8300
Sig.		.057	.206

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 11. Hasil pengukuran kada abu rata-rata

Lama Perendaman (Jam)	Kadar Abu Tepung Ketan Putih (%)	Kadar Abu Tepung Ketan Hitam (%)
0 (Kontrol)	0,587	1,857
6	0,472	1,041
12	0,284	0,933
18	0,234	0,704
24	0,187	0,612

Lampiran 12. Hasil analisis kadar abu terhadap perlakuan lama perendaman ketan putih

ANOVA

KadarAbu

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.346	4	.087	1.542	.263
Within Groups	.561	10	.056		
Total	.908	14			

KadarAbu

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 24 jam	3	.1867
Perendaman 18 Jam	3	.2337
Perendaman 12 jam	3	.2833
Perendaman 6 jam	3	.4717
Perendaman 0 jam	3	.5867
Sig.		.087

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

			KadarAbu
N			15
Normal Parameters[a,b]	Mean		.3524
	Std. Deviation		.25463
Most Extreme Differences	Absolute		.265
	Positive		.265
	Negative		-.213
Test Statistic			.265
Asymp. Sig. (2-tailed)			.006[c]
Monte Carlo Sig. (2-tailed)	Sig.		.200[d]
	99% Confidence Interval	Lower Bound	.190
		Upper Bound	.211

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. Based on 10000 sampled tables with starting seed 2000000.

Lampiran 13. Hasil analisis kadar abu terhadap perlakuan lama perendaman ketan hitam

ANOVA

kadarabu

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.927	4	.732	2.542	.106
Within Groups	2.878	10	.288		
Total	5.805	14			

Kadarabu

Duncan[a]

		Subset for alpha = 0.05	
Perlakuan	N	1	2
Perendaman 24	3	.6113	
Perendaman 18	3	.7030	
Perendaman 12	3	.9330	.9330
Perendaman 6	3	1.0403	1.0403
Perendaman 0	3		1.8570
Sig.		.382	.071

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

			kadarabu
N			15
Normal Parameters[a,b]	Mean		1.0289
	Std. Deviation		.64394
Most Extreme Differences	Absolute		.298
	Positive		.298
	Negative		-.206
Test Statistic			.298
Asymp. Sig. (2-tailed)			.001[c]
Monte Carlo Sig. (2-tailed)	Sig.		.110[d]
	99% Confidence Interval	Lower Bound	.102
		Upper Bound	.118

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. Based on 10000 sampled tables with starting seed 2000000.

Lampiran 14. Hasil pengukuran kehalusan rata-rata

Lama Perendaman (jam)	Ketan Putih		Ketan Hitam	
	Ayakan 60 (%)	Ayakan 80 (%)	Ayakan 60 (%)	Ayakan 80 (%)
0 (Kontrol)	79,412	56,068	96,426	77,087
6	95,198	90,038	98,225	90,741
12	96,002	90,428	98,509	91,678
18	97,27	90,778	98,352	92,318
24	97,756	92,028	98,633	91,614

Lampiran 15. Hasil analisis kehalusan ayakan 60 terhadap perlakuan lama perendaman ketan putih

ANOVA

Ayakan60

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	717.734	4	179.434	29.205	.000
Within Groups	61.440	10	6.144		
Total	779.174	14			

Ayakan60

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05	
		1	2
Perendaman 0 jam	3	79.4123	
Perendaman 6 jam	3		95.1980
Perendaman 12 jam	3		96.0020
Perendaman 18 Jam	3		97.2703
Perendaman 24 jam	3		97.7563
Sig.		1.000	.265

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 16. Hasil analisis kehalusan ayakan 80 terhadap perlakuan lama perendaman ketan putih

ANOVA

Ayakan80

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2904.657	4	726.164	21.415	.000
Within Groups	339.097	10	33.910		
Total	3243.755	14			

Ayakan80

Duncan[a]

		Subset for alpha = 0.05	
Perlakuan	N	1	2
Perendaman 0 jam	3	56.0677	
Perendaman 6 jam	3		90.0373
Perendaman 12 jam	3		90.4287
Perendaman 18 Jam	3		90.7737
Perendaman 24 jam	3		92.0270
Sig.		1.000	.704

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 17. Hasil analisis kehalusan ayakan 60 terhadap perlakuan lama perendaman ketan hitam

ANOVA

ayakan60

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	9.926	4	2.482	4.422	.026
Within Groups	5.612	10	.561		
Total	15.538	14			

ayakan60

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05	
		1	2
Perendaman 0	3	96.4260	
Perendaman 6	3		98.2253
Perendaman 18	3		98.3527
Perendaman 12	3		98.5100
Perendaman 24	3		98.6327
Sig.		1.000	.548

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 18. Hasil analisis kehalusan ayakan 80 terhadap perlakuan lama perendaman ketan hitam

ANOVA

ayakan80

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	508.423	4	127.106	7.721	.004
Within Groups	164.613	10	16.461		
Total	673.037	14			

ayakan80

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05	
		1	2
Perendaman 0	3	77.0873	
Perendaman 6	3		90.7417
Perendaman 24	3		91.6137
Perendaman 12	3		91.6780
Perendaman 18	3		92.3187
Sig.		1.000	.666

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 19. Hasil pengukuran warna rata-rata tepung ketan putih

Lama Perendaman	Ketan Putih			
	L*	a*	b*	Chroma
0 (Kontrol)	76,316	1,194	-2,872	3,148
6	75,816	0,317	-2,937	3,776
12	77,216	0,319	-4,081	4,286
18	80,706	1,069	-4,293	5,09
24	80,166	-0,308	-3,15	3,294

Lampiran 20. Hasil analisis warna L* terhadap perlakuan lama perendaman ketan putih

ANOVA

WarnaL

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	60.607	4	15.152	.099	.980
Within Groups	1527.054	10	152.705		
Total	1587.661	14			

WarnaL

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05
		1
Perendaman 6 jam	3	75.8187
Perendaman 0 jam	3	76.3163
Perendaman 12 jam	3	77.2107
Perendaman 24 jam	3	80.1630
Perendaman 18 Jam	3	80.7050
Sig.		.663

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

			WarnaL
N			15
Normal Parameters[a,b]	Mean		78.0427
	Std. Deviation		10.64915
Most Extreme Differences	Absolute		.226
	Positive		.105
	Negative		-.226
Test Statistic			.226
Asymp. Sig. (2-tailed)			.039[c]
Monte Carlo Sig. (2-tailed)	Sig.		.364[d]
	99% Confidence Interval	Lower Bound	.351
		Upper Bound	.376

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. Based on 10000 sampled tables with starting seed 299883525.

Lampiran 21. Hasil analisis warna a* terhadap perlakuan lama perendaman ketan putih

ANOVA

WarnaA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3.541	4	.885	.237	.911
Within Groups	37.361	10	3.736		
Total	40.902	14			

WarnaA

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 24 jam	3	-.3080
Perendaman 18 Jam	3	.1670
Perendaman 6 jam	3	.3153
Perendaman 12 jam	3	.3187
Perendaman 0 jam	3	1.1940
Sig.		.400

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		WarnaA
N		15
Normal Parameters[a,b]	Mean	.3374
	Std. Deviation	1.70925
Most Extreme Differences	Absolute	.161
	Positive	.161
	Negative	-.096
Test Statistic		.161
Asymp. Sig. (2-tailed)		.200[c,d]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

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

Lampiran 22. Hasil analisis warna b* terhadap perlakuan lama perendaman ketan putih

ANOVA

WarnaB

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.387	4	1.347	.118	.973
Within Groups	114.251	10	11.425		
Total	119.638	14			

WarnaB

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 18 Jam	3	-4.2930
Perendaman 12 jam	3	-4.0807
Perendaman 24 jam	3	-3.1497
Perendaman 6 jam	3	-2.9363
Perendaman 0 jam	3	-2.8717
Sig.		.643

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		WarnaB
N		15
Normal Parameters[a,b]	Mean	-3.4663
	Std. Deviation	2.92328
Most Extreme Differences	Absolute	.180
	Positive	.141
	Negative	-.180
Test Statistic		.180
Asymp. Sig. (2-tailed)		.200[c,d]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

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

Lampiran 23. Hasil analisis warna *chroma* terhadap perlakuan lama perendaman ketan putih

ANOVA

WarnaChroma

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7.533	4	1.883	.180	.944
Within Groups	104.662	10	10.466		
Total	112.196	14			

WarnaChroma

Duncan[a]

		Subset for alpha = 0.05
Perlakuan	N	1
Perendaman 0 jam	3	3.1477
Perendaman 24 jam	3	3.2937
Perendaman 6 jam	3	3.7750
Perendaman 12 jam	3	4.2850
Perendaman 18 Jam	3	5.0897
Sig.		.512

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		WarnaChroma
N		15
Normal Parameters[a,b]	Mean	3.9182
	Std. Deviation	2.83090
Most Extreme Differences	Absolute	.164
	Positive	.164
	Negative	-.125
Test Statistic		.164
Asymp. Sig. (2-tailed)		.200[c,d]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

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

Lampiran 24. Hasil pengukuran warna rata-rata tepung ketan hitam

Lama Perendaman	Ketan Hitam L*	a*	b*	chroma
0 (Kontrol)	52,689	3,17	-3,323	5,07
6	51,914	1,314	-5,083	5,58
12	52,36	2,398	-2,837	4,462
18	48,998	2,513	-2,944	4,439
24	39,535	0,654	-2,711	3,735

Lampiran 25. Hasil analisis warna L* terhadap perlakuan lama perendaman ketan hitam

ANOVA

warnaL

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	368.759	4	92.190	.869	.515
Within Groups	1060.796	10	106.080		
Total	1429.555	14			

warnaL

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 24	3	39.5353
Perendaman 18	3	48.9987
Perendaman 6	3	51.9143
Perendaman 12	3	52.3600
Perendaman 0	3	52.6887
Sig.		.180

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		warnaL
N		15
Normal Parameters[a,b]	Mean	49.0994
	Std. Deviation	10.10500
Most Extreme Differences	Absolute	.199
	Positive	.191
	Negative	-.199
Test Statistic		.199
Asymp. Sig. (2-tailed)		.112[c]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Lampiran 26. Hasil analisis warna a* terhadap perlakuan lama perendaman ketan hitam

ANOVA

warnaA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	12.214	4	3.053	1.766	.212
Within Groups	17.286	10	1.729		
Total	29.499	14			

warnaA

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 24	3	.6543
Perendaman 6	3	1.3140
Perendaman 12	3	2.3973
Perendaman 18	3	2.5133
Perendaman 0	3	3.1700
Sig.		.057

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		warnaA
N		15
Normal Parameters[a,b]	Mean	2.0098
	Std. Deviation	1.45158
Most Extreme Differences	Absolute	.186
	Positive	.166
	Negative	-.186
Test Statistic		.186
Asymp. Sig. (2-tailed)		.171[c]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Lampiran 27. Hasil analisis warna b* terhadap perlakuan lama perendaman ketan hitam

ANOVA

WarnaB

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	11.511	4	2.878	.223	.920
Within Groups	129.303	10	12.930		
Total	140.815	14			

WarnaB

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 6	3	-5.0833
Perendaman 0	3	-3.3223
Perendaman 18	3	-2.9443
Perendaman 12	3	-2.8363
Perendaman 24	3	-2.7113
Sig.		.472

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		WarnaB
N		15
Normal Parameters[a,b]	Mean	-3.3795
	Std. Deviation	3.17146
Most Extreme Differences	Absolute	.195
	Positive	.137
	Negative	-.195
Test Statistic		.195
Asymp. Sig. (2-tailed)		.131[c]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Lampiran 28. Hasil analisis warna *chroma* terhadap perlakuan lama perendaman ketan hitam

ANOVA

warnachroma

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.868	4	1.467	.206	.929
Within Groups	71.154	10	7.115		
Total	77.022	14			

warnachroma

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 24	3	3.7350
Perendaman 18	3	4.4387
Perendaman 12	3	4.4620
Perendaman 0	3	5.0697
Perendaman 6	3	5.5790
Sig.		.452

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		warnachroma
N		15
Normal Parameters[a,b]	Mean	4.6569
	Std. Deviation	2.34555
Most Extreme Differences	Absolute	.200
	Positive	.200
	Negative	-.129
Test Statistic		.200
Asymp. Sig. (2-tailed)		.110[c]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Lampiran 29. Hasil pengukuran benda asing

Lama Perendaman	Ketan Putih BA Terapung (%)	Ketan Hitam BA Terapung (%)
0 (Kontrol)	-	-
6	0,199	0,217
12	0,279	0,284
18	0,3	0,423
24	0,422	0,523

Lampiran 30. Hasil analisis benda asing terhadap perlakuan lama perendaman ketan putih

ANOVA

BATerapung

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.035	3	.678	1.209	.367
Within Groups	4.488	8	.561		
Total	6.524	11			

BATerapung

Duncan[a]

		Subset for alpha = 0.05
Perlakuan	N	1
Perendaman 6 jam	3	.9533
Perendaman 12 jam	3	1.3963
Perendaman 18 Jam	3	1.4990
Perendaman 24 jam	3	2.1077
Sig.		.114

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

One-Sample Kolmogorov-Smirnov Test

		BATerapung
N		12
Normal Parameters[a,b]	Mean	1.4891
	Std. Deviation	.77010
Most Extreme Differences	Absolute	.163
	Positive	.138
	Negative	-.163
Test Statistic		.163
Asymp. Sig. (2-tailed)		.200[c,d]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

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

Lampiran 31. Hasil analisis benda asing terhadap perlakuan lama perendaman ketan hitam

ANOVA

BAterapung

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4.261	3	1.420	2.412	.142
Within Groups	4.710	8	.589		
Total	8.970	11			

BAterapung

Duncan[a]

Perlakuan	N	Subset for alpha = 0.05 1
Perendaman 6	3	1.0867
Perendaman 12	3	1.4190
Perendaman 18	3	2.1173
Perendaman 24	3	2.6160
Sig.		.051

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

Lampiran 32. Dokumentasi sampel penelitian

Gambar 6-7. Sampel beras ketan putih dan hitam.

Gambar 6-8 . Sampel tepung beras ketan putih dan hitam.

Lampiran 33. Dokumentasi penelitian

Gambar 6-9. Perendaman beras ketan putih

Gambar 6-10. Penirisan beras ketan putih

Gambar 6-11. Perendaman beras ketan hitam

Gambar 6-12. Penirisan beras ketan hitam.

Gambar 6-13. Proses memasukkan sampel ke dalam tanur.

Gambar 6-14. Proses pengambilan data menggunakan timbangan digital.