

7. LAMPIRAN

7.1.Lampiran 1. Hasil Pengolahan SPSS

Normalitas Volume spesifik Berdasarkan Perlakuan

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Vol_Pengem kontrol	.175	3	.	1.000	3	1.000
15%labu	.253	3	.	.964	3	.637
30% labu	.253	3	.	.964	3	.637
15% labu 1% bs 5% lemon	.328	3	.	.871	3	.298
15% labu 1% bs 7,5% lemon	.314	3	.	.893	3	.363
30% labu 1% bs 5% lemon	.253	3	.	.964	3	.637
30% labu 1% bs 7,5% lemon	.253	3	.	.964	3	.637

a. Lilliefors Significance Correction

Post Hoc Volume spesifik Berdasarkan Perlakuan

Vol_Pengem

Duncan

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
30% labu	3	.01133			
15%labu	3		.01633		
30% labu 1% bs 5% lemon	3		.01867	.01867	
30% labu 1% bs 7,5% lemon	3		.01933	.01933	
kontrol	3		.02000	.02000	
15% labu 1% bs 5% lemon	3			.02133	
15% labu 1% bs 7,5% lemon	3				.02500
Sig.		1.000	.067	.171	1.000

Means for groups in homogeneous subsets are displayed.

Normalitas Porositas Berdasarkan Perlakuan

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pori_pori kontrol	.242	3	.	.973	3	.683
15%labu	.373	3	.	.778	3	.064
30% labu	.218	3	.	.987	3	.784
15% labu 1% bs 5% lemon	.275	3	.	.943	3	.540
15% labu 1% bs 7,5% lemon	.207	3	.	.992	3	.832
30% labu 1% bs 5% lemon	.285	3	.	.932	3	.495
30% labu 1% bs 7,5% lemon	.369	3	.	.788	3	.085

a. Lilliefors Significance Correction

Post Hoc Porositas Berdasarkan Perlakuan

Pori_pori

Duncan

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
kontrol	3	.06288			
15%labu	3	.07692			
15% labu 1% bs 7,5% lemon	3		.10914		
15% labu 1% bs 5% lemon	3		.11149		
30% labu	3			.17361	
30% labu 1% bs 5% lemon	3			.17582	
30% labu 1% bs 7,5% lemon	3				.26966
Sig.		.280	.854	.862	1.000

Means for groups in homogeneous subsets are displayed.

Normalitas Tekstur Berdasarkan Perlakuan

Tests of Normality

perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Hardness	kontrol	.212	3	.	.990	3	.810
	15%labu	.240	3	.	.974	3	.691
	30% labu	.176	3	.	1.000	3	.981
	15% labu 1% bs 5% lemon	.334	3	.	.859	3	.266
	15% labu 1% bs 7,5% lemon	.261	3	.	.958	3	.603
	30% labu 1% bs 5% lemon	.315	3	.	.891	3	.357
	30% labu 1% bs 7,5% lemon	.353	3	.	.823	3	.170

a. Lilliefors Significance Correction

Tests of Normality

perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Springiness	kontrol	.244	3	.	.971	3	.675
	15%labu	.370	3	.	.786	3	.081
	30% labu	.257	3	.	.961	3	.619
	15% labu 1% bs 5% lemon	.322	3	.	.881	3	.326
	15% labu 1% bs 7,5% lemon	.239	3	.	.975	3	.695
	30% labu 1% bs 5% lemon	.202	3	.	.994	3	.855
	30% labu 1% bs 7,5% lemon	.258	3	.	.960	3	.616

a. Lilliefors Significance Correction

Post Hoc Tekstur Berdasarkan Perlakuan

Hardness

Duncan

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
kontrol	3	4.3742E2			
15% labu 1% bs 7,5% lemon	3		5.9193E2		
15% labu 1% bs 5% lemon	3		6.5816E2	6.5816E2	
30% labu 1% bs 7,5% lemon	3			6.9209E2	
30% labu 1% bs 5% lemon	3			7.1322E2	
15%labu	3			7.3279E2	
30% labu	3				8.5943E2
Sig.		1.000	.076	.065	1.000

Means for groups in homogeneous subsets are displayed.

Springiness

Duncan

perlakuan	N	Subset for alpha = 0.05	
		1	2
30% labu 1% bs 5% lemon	3	7.90993	
30% labu 1% bs 7,5% lemon	3	7.93900	
15% labu 1% bs 5% lemon	3	8.40713	
15% labu 1% bs 7,5% lemon	3	8.65250	8.65250
30% labu	3	9.21167	9.21167
15%labu	3	9.28827	9.28827
kontrol	3		10.69567
Sig.		.193	.055

Means for groups in homogeneous subsets are displayed.

Normalitas Intensitas Warna Berdasarkan Perlakuan

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Warna_L kontrol	.315	3	.	.891	3	.359
15%labu	.365	3	.	.798	3	.109
30% labu	.343	3	.	.843	3	.222
15% labu 1% bs 5% lemon	.359	3	.	.811	3	.141
15% labu 1% bs 7,5% lemon	.239	3	.	.975	3	.695
30% labu 1% bs 5% lemon	.320	3	.	.883	3	.332
30% labu 1% bs 7,5% lemon	.313	3	.	.894	3	.368

a. Lilliefors Significance Correction

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Warna_a kontrol	.292	3	.	.923	3	.463
15%labu	.200	3	.	.995	3	.862
30% labu	.178	3	.	.999	3	.957
15% labu 1% bs 5% lemon	.206	3	.	.993	3	.836
15% labu 1% bs 7,5% lemon	.340	3	.	.848	3	.235
30% labu 1% bs 5% lemon	.287	3	.	.929	3	.485
30% labu 1% bs 7,5% lemon	.256	3	.	.962	3	.626

a. Lilliefors Significance Correction

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Warna_b kontrol	.292	3	.	.923	3	.463
15%labu	.208	3	.	.992	3	.827
30% labu	.269	3	.	.949	3	.566
15% labu 1% bs 5% lemon	.225	3	.	.984	3	.755
15% labu 1% bs 7,5% lemon	.318	3	.	.887	3	.346
30% labu 1% bs 5% lemon	.364	3	.	.800	3	.114
30% labu 1% bs 7,5% lemon	.357	3	.	.814	3	.148

a. Lilliefors Significance Correction

Post Hoc Intensitas Warna Berdasarkan Perlakuan

Warna_L

Duncan

perlakuan	N	Subset for alpha = 0.05				
		1	2	3	4	5
30% labu	3	7.2923E1				
15% labu	3		7.6033E1			
30% labu 1% bs 7,5% lemon	3			7.7863E1		
30% labu 1% bs 5% lemon	3			7.8750E1	7.8750E1	
15% labu 1% bs 7,5% lemon	3			7.8986E1	7.8986E1	
15% labu 1% bs 5% lemon	3				7.9800E1	
kontrol	3					8.4033E1
Sig.		1.000	1.000	.188	.216	1.000

Means for groups in homogeneous subsets are displayed.

Warna_a

Duncan

perlakuan	N	Subset for alpha = 0.05			
		1	2	3	4
15% labu 1% bs 7,5% lemon	3	-3.47333			
30% labu 1% bs 7,5% lemon	3		-2.84667		
15% labu 1% bs 5% lemon	3		-2.78333		
kontrol	3		-2.67667		
30% labu 1% bs 5% lemon	3			-1.26333	
15% labu	3			-1.25333	
30% labu	3				2.82000
Sig.		1.000	.453	.963	1.000

Means for groups in homogeneous subsets are displayed.

Warna_b

Duncan

perlakuan	N	Subset for alpha = 0.05					
		1	2	3	4	5	6
kontrol	3	1.7786E1					
15% labu 1% bs 5% lemon	3		3.7746E1				
15% labu 1% bs 7,5% lemon	3			4.1400E1			
30% labu 1% bs 5% lemon	3				4.5056E1		
30% labu 1% bs 7,5% lemon	3				4.5110E1		
15% labu	3					6.8713E1	
30% labu	3						7.1563E1
Sig.		1.000	1.000	1.000	.967	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Normalitas Kadar Air Berdasarkan Perlakuan

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
kdrAirProof kontrol	.324	3	.	.877	3	.316
15% labu	.311	3	.	.898	3	.378
30% labu	.378	3	.	.768	3	.040
15% labu l bs 5% lemon	.263	3	.	.955	3	.593
15% labu 1%bs 7,5% lemon	.256	3	.	.962	3	.623
30% labu 1% bs 5% lemon	.330	3	.	.866	3	.285
30% labu 1% bs 7,5% lemon	.181	3	.	.999	3	.939

a. Lilliefors Significance Correction

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
kdrAirSteam kontrol	.190	3	.	.998	3	.904
15% labu	.296	3	.	.918	3	.444
30% labu	.307	3	.	.903	3	.396
15% labu l bs 5% lemon	.350	3	.	.829	3	.187
15% labu 1%bs 7,5% lemon	.250	3	.	.967	3	.650
30% labu 1% bs 5% lemon	.340	3	.	.849	3	.238
30% labu 1% bs 7,5% lemon	.200	3	.	.995	3	.862

a. Lilliefors Significance Correction

Post Hoc Kadar Air Berdasarkan Perlakuan

kdrAirProof

Duncan

perlakuan	N	Subset for alpha = 0.05
		1
kontrol	3	33.88400
15% labu	3	37.09800
30% labu	3	37.72733
15% labu bs 5% lemon	3	38.51767
15% labu 1%bs 7,5% lemon	3	38.55500
30% labu 1% bs 5% lemon	3	38.83200
30% labu 1% bs 7,5% lemon	3	39.68027
Sig.		.087

Means for groups in homogeneous subsets are displayed.

kdrAirSteam

Duncan

perlakuan	N	Subset for alpha = 0.05
		1
kontrol	3	38.07500
15% labu	3	39.61267
30% labu	3	40.85967
15% labu bs 5% lemon	3	40.94233
15% labu 1%bs 7,5% lemon	3	41.43367
30% labu 1% bs 5% lemon	3	41.99467
30% labu 1% bs 7,5% lemon	3	42.19600
Sig.		.063

Means for groups in homogeneous subsets are displayed.

Normalitas Kandungan Beta Karoten Berdasarkan Perlakuan

Tests of Normality

perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
BetaKaroten kontrol	.200	3	.	.995	3	.861
15% labu	.290	3	.	.926	3	.474
30% labu	.335	3	.	.858	3	.262
15% labu 1% bs 5% lemon	.175	3	.	1.000	3	.990
15% labu 1% bs 7,5% lemon	.299	3	.	.915	3	.433
30% labu 1% bs 5% lemon	.360	3	.	.808	3	.135
30% labu 1% bs 7,5% lemon	.359	3	.	.811	3	.142

a. Lilliefors Significance Correction

Post Hoc Kandungan Beta Karoten Berdasarkan Perlakuan

BetaKaroten

Duncan

perlakuan	N	Subset for alpha = 0.05						
		1	2	3	4	5	6	7
kontrol	3	1.5079E3						
15% labu 1% bs 7,5% lemon	3		1.9357E3					
15% labu 1% bs 5% lemon	3			4.2317E3				
15% labu	3				5.2912E3			
30% labu 1% bs 7,5% lemon	3					6.0317E3		
30% labu 1% bs 5% lemon	3						6.6857E3	
30% labu	3							7.2087E3
Sig.		1.000	1.000	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Korelasi Warna (L*, a* dan b*) dan Kandungan Beta Karoten

Correlations

		Warna_L	Warna_a	Warna_b	BetaKaroten
Warna_L	Pearson Correlation	1	-.737**	-.937**	-.746**
	Sig. (2-tailed)		.000	.000	.000
	N	21	21	21	21
Warna_a	Pearson Correlation	-.737**	1	.712**	.669**
	Sig. (2-tailed)	.000		.000	.001
	N	21	21	21	21
Warna_b	Pearson Correlation	-.937**	.712**	1	.723**
	Sig. (2-tailed)	.000	.000		.000
	N	21	21	21	21
BetaKaroten	Pearson Correlation	-.746**	.669**	.723**	1
	Sig. (2-tailed)	.000	.001	.000	
	N	21	21	21	21

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

7.2. Lampiran 2. Pengukuran Porositas pada Roti

