

Lampiran 8. Hasil Uji Anova Kadar Air Kayu Manis dan Kencur Bubuk

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
KDR_AIR	,203	6	,200*	,935	6	,571

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

a. Lilliefors Significance Correction

Oneway

Descriptives

KDR_AIR

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_KM	2	9,8850	2,121E-02	1,500E-02	9,6944	10,0756	9,87	9,90
STD_KM	2	9,9350	3,536E-02	2,500E-02	9,6173	10,2527	9,91	9,96
DH_KM	2	9,9450	7,071E-03	5,000E-03	9,8815	10,0085	9,94	9,95
Total	6	9,9217	3,430E-02	1,400E-02	9,8857	9,9577	9,87	9,96

ANOVA

KDR_AIR

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4,133E-03	2	2,067E-03	3,543	,162
Within Groups	1,750E-03	3	5,833E-04		
Total	5,883E-03	5			

Post Hoc Tests

Homogeneous Subsets

KDR_AIR

Duncan ^a

PERLAK	N	Subset for alpha = .05
		1
SD_KM	2	9,8850
STD_KM	2	9,9350
DH_KM	2	9,9450
Sig.		,089

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
KDR_AIR	,217	6	,200*	,916	6	,457

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

a. Lilliefors Significance Correction

Oneway

Descriptives

KDR_AIR

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_K	2	9,9400	1,414E-02	1,000E-02	9,8129	10,0671	9,93	9,95
STD_K	2	10,0200	2,828E-02	2,000E-02	9,7659	10,2741	10,00	10,04
DH_K	2	9,9100	1,414E-02	1,000E-02	9,7829	10,0371	9,90	9,92
Total	6	9,9567	5,317E-02	2,171E-02	9,9009	10,0125	9,90	10,04

ANOVA

KDR_AIR

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1,293E-02	2	6,467E-03	16,167	,025
Within Groups	1,200E-03	3	4,000E-04		
Total	1,413E-02	5			

Post Hoc Tests Homogeneous Subsets

KDR_AIR

Duncan ^a

PERLAK	N	Subset for alpha = .05	
		1	2
DH_K	2	9,9100	
SD_K	2	9,9400	
STD_K	2		10,0200
Sig.		,231	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Lampiran 9. Hasil Uji Anova Kadar Oleoresin Kayu Manis dan Kencur Bubuk

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
OLEORISI	,207	6	,200*	,865	6	,255

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

a. Lilliefors Significance Correction

Oneway

Descriptives

OLEORISI

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_KM	2	27,1100	1,1031	,7800	17,1992	37,0208	26,33	27,89
STD_KM	2	26,4900	,5940	,4200	21,1534	31,8266	26,07	26,91
DH_KM	2	28,3850	6,364E-02	4,500E-02	27,8132	28,9568	28,34	28,43
Total	6	27,3283	1,0303	,4206	26,2471	28,4096	26,07	28,43

ANOVA

OLEORISI

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3,734	2	1,867	3,559	,161
Within Groups	1,574	3	,525		
Total	5,308	5			

Post Hoc Tests Homogeneous Subsets

OLEORISI

Duncan^a

	N	Subset for alpha = .05
PERLAK		1
STD_KM	2	26,4900
SD_KM	2	27,1100
DH_KM	2	28,3850
Sig.		,080

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
OLEORISI	,178	6	,200*	,939	6	,604

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

a. Lilliefors Significance Correction

Oneway

Descriptives

OLEORISI

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_K	2	19,7200	,7778	,5500	12,7316	26,7084	19,17	20,27
STD_K	2	18,4900	,2546	,1800	16,2029	20,7771	18,31	18,67
DH_K	2	21,0300	,8202	,5800	13,6604	28,3996	20,45	21,61
Total	6	19,7467	1,2487	,5098	18,4362	21,0571	18,31	21,61

ANOVA

OLEORISI					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6,454	2	3,227	7,210	,071
Within Groups	1,343	3	,448		
Total	7,796	5			

Post Hoc Tests Homogeneous Subsets

OLEORISI

Duncan ^a

PERLAK	N	Subset for alpha = .05	
		1	2
STD_K	2	18,4900	
SD_K	2	19,7200	19,7200
DH_K	2		21,0300
Sig.		,163	,145

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Lampiran 10. Hasil Uji Anova Total Kepadatan Fungi Kayu Manis dan Kencur Bubuk

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
FUNGI	,272	6	,188	,801	6	,067

a. Lilliefors Significance Correction

Oneway

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_KM	2	4,0456	1,421E-02	1,005E-02	3,9179	4,1732	4,04	4,06
STD_KM	2	3,8312	2,001E-02	1,415E-02	3,6514	4,0109	3,82	3,85
DH_KM	2	3,2992	2,333E-03	1,650E-03	3,2782	3,3201	3,30	3,30
Total	6	3,7253	,3439	,1404	3,3644	4,0862	3,30	4,06

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,591	2	,295	1457,660	,000
Within Groups	6,079E-04	3	2,026E-04		
Total	,591	5			

Post Hoc Tests HomogeneousSubsets

FUNGI

Duncan^a

PERLAK	N	Subset for alpha = .05		
		1	2	3
DH_KM	2	3,2992		
STD_KM	2		3,8312	
SD_KM	2			4,0456
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
FUNGI	,240	6	,200*	,844	6	,172

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

a. Lilliefors Significance Correction

Oneway

Descriptives

FUNGI

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_K	2	4,7350	2,645E-02	1,870E-02	4,4974	4,9726	4,72	4,75
STD_K	2	4,4494	2,843E-02	2,010E-02	4,1940	4,7048	4,43	4,47
DH_K	2	3,8880	3,493E-02	2,470E-02	3,5742	4,2018	3,86	3,91
Total	6	4,3575	,3861	,1576	3,9522	4,7627	3,86	4,75

ANOVA

FUNGI

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,743	2	,371	408,474	,000
Within Groups	2,728E-03	3	9,092E-04		
Total	,745	5			

Post Hoc Tests Homogeneous Subsets

FUNGI

Duncan ^a

PERLAK	N	Subset for alpha = .05		
		1	2	3
DH_K	2	3,8880		
STD_K	2		4,4494	
SD_K	2			4,7350
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Lampiran 11. Hasil Uji Anova Total Koloni Bakteri pada Kayu Manis dan Kencur Bubuk

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
BAKTERI	,210	6	,200*	,892	6	,362

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

a. Lilliefors Significance Correction

Oneway

Descriptives

BAKTERI								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_KM	2	5,3830	3,550E-02	2,510E-02	5,0641	5,7019	5,36	5,41
STD_KM	2	4,9826	1,322E-02	9,350E-03	4,8638	5,1015	4,97	4,99
DH_KM	2	4,7108	6,413E-02	4,535E-02	4,1345	5,2870	4,67	4,76
Total	6	5,0255	,3043	,1242	4,7061	5,3448	4,67	5,41

ANOVA

BAKTERI						
	Sum of Squares	df	Mean Square	F	Sig.	
Between Groups	,457	2	,229	123,669	,001	
Within Groups	5,548E-03	3	1,849E-03			
Total	,463	5				

Post Hoc Tests

Homogeneous Subsets

BAKTERI

Duncan^a

PERLAK	N	Subset for alpha = .05		
		1	2	3
DH_KM	2	4,7108		
STD_KM	2		4,9826	
SD_KM	2			5,3830
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
BAKTERI	,203	6	,200*	,871	6	,276

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

a. Lilliefors Significance Correction

Oneway

Descriptives

BAKTERI

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_K	2	6,1818	3,288E-02	2,325E-02	5,8863	6,4772	6,16	6,21
STD_K	2	5,8747	3,960E-02	2,800E-02	5,5189	6,2305	5,85	5,90
DH_K	2	5,4544	2,100E-02	1,485E-02	5,2657	5,6430	5,44	5,47
Total	6	5,8369	,3276	,1337	5,4932	6,1807	5,44	6,21

ANOVA

BAKTERI

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,533	2	,267	258,913	,000
Within Groups	3,090E-03	3	1,030E-03		
Total	,536	5			

Post Hoc Tests

Homogeneous Subsets

BAKTERI

Duncan ^a

PERLAK	N	Subset for alpha = .05		
		1	2	3
DH_K	2	5,4544		
STD_K	2		5,8747	
SD_K	2			6,1818
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Lampiran 12. Hasil Uji Anova Intensitas Warna pada Kayu Manis dan Kencur Bubuk

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
LIGHTNES	,199	6	,200*	,895	6	,374

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

a. Lilliefors Significance Correction

Oneway

ANOVA

LIGHTNES

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	17,893	2	8,946	106,146	,002
Within Groups	,253	3	8,428E-02		
Total	18,146	5			

Descriptives

LIGHTNES

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_KM	2	56,5100	,1556	,1100	55,1123	57,9077	56,40	56,62
STD_KM	2	54,0100	,4384	,3100	50,0711	57,9489	53,70	54,32
DH_KM	2	58,2150	,1909	,1350	56,4997	59,9303	58,08	58,35
Total	6	56,2450	1,9050	,7777	54,2458	58,2442	53,70	58,35

Post Hoc Tests Homogeneous Subsets

LIGHTNES

Duncan^a

PERLAK	N	Subset for alpha = .05		
		1	2	3
STD_KM	2	54,0100		
SD_KM	2		56,5100	
DH_KM	2			58,2150
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
LIGHTNES	,199	6	,200*	,860	6	,233

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

a. Lilliefors Significance Correction

Oneway

Descriptives

LIGHTNES								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_K	2	79,0450	1,1809	,8350	68,4353	89,6547	78,21	79,88
STD_K	2	75,0950	,2051	,1450	73,2526	76,9374	74,95	75,24
DH_K	2	83,1150	2,121E-02	1,500E-02	82,9244	83,3056	83,10	83,13
Total	6	79,0850	3,6266	1,4806	75,2791	82,8909	74,95	83,13

ANOVA

LIGHTNES					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	64,325	2	32,163	67,148	,003
Within Groups	1,437	3	,479		
Total	65,762	5			

Post Hoc Tests Homogeneous Subsets

LIGHTNES

Duncan ^a				
PERLAK	N	Subset for alpha = .05		
		1	2	3
STD_K	2	75,0950		
SD_K	2		79,0450	
DH_K	2			83,1150
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
REDNESS	,161	6	,200*	,994	6	,990*

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

a. Lilliefors Significance Correction

Oneway

Descriptives

REDNESS								
	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_KM	2	6,4800	,3818	,2700	3,0493	9,9107	6,21	6,75
STD_KM	2	7,6750	,5445	,3850	2,7831	12,5669	7,29	8,06
DH_KM	2	7,2350	,2475	,1750	5,0114	9,4586	7,06	7,41
Total	6	7,1300	,6268	,2559	6,4722	7,7878	6,21	8,06

ANOVA

REDNESS					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1,461	2	,731	4,353	,130
Within Groups	,504	3	,168		
Total	1,965	5			

Post Hoc Tests Homogeneous Subsets

REDNESS

Duncan ^a

PERLAK	N	Subset for alpha = .05	
		1	2
SD_KM	2	6,4800	
DH_KM	2	7,2350	
STD_KM	2	7,6750	
Sig.			,062

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
REDNESS	,256	6	,200*	,806	6	,074

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

a. Lilliefors Significance Correction

Oneway

Descriptives

REDNESS	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_K	2	3,4250	7,071E-03	5,000E-03	3,3615	3,4885	3,42	3,43
STD_K	2	3,0100	8,485E-02	6,000E-02	2,2476	3,7724	2,95	3,07
DH_K	2	1,9550	3,536E-02	2,500E-02	1,6373	2,2727	1,93	1,98
Total	6	2,7967	,6791	,2772	2,0840	3,5093	1,93	3,43

ANOVA

REDNESS

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2,297	2	1,149	405,429	,000
Within Groups	8,500E-03	3	2,833E-03		
Total	2,306	5			

Post Hoc Tests Homogeneous Subsets

REDNESS

Duncan ^a

PERLAK	N	Subset for alpha = .05		
		1	2	3
DH_K	2	1,9550		
STD_K	2		3,0100	
SD_K	2			3,4250
Sig.		1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
YELLOW	,230	6	,200*	,863	6	,246

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

a. Lilliefors Significance Correction

Oneway

Descriptives

YELLOW

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_KM	2	13,9750	,2899	,2050	11,3702	16,5798	13,77	14,18
STD_KM	2	16,4150	1,2657	,8950	5,0429	27,7871	15,52	17,31
DH_KM	2	17,1800	,4667	,3300	12,9870	21,3730	16,85	17,51
Total	6	15,8567	1,6193	,6611	14,1573	17,5560	13,77	17,51

ANOVA

YELLOW

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	11,207	2	5,604	8,830	,055
Within Groups	1,904	3	,635		
Total	13,111	5			

Post Hoc Tests Homogeneous Subsets

YELLOW

Duncan ^a

PERLAK	N	Subset for alpha = .05	
		1	2
SD_KM	2	13,9750	
STD_KM	2	16,4150	16,4150
DH_KM	2		17,1800
Sig.		,055	,408

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
YELLOW	,282	6	,146	,784	6	,047

a. Lilliefors Significance Correction

Oneway

Descriptives

YELLOW

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
SD_K	2	14,7400	,2404	,1700	12,5799	16,9001	14,57	14,91
STD_K	2	12,7900	9,899E-02	7,000E-02	11,9006	13,6794	12,72	12,86
DH_K	2	14,6100	,3818	,2700	11,1793	18,0407	14,34	14,88
Total	6	14,0467	,9968	,4069	13,0006	15,0927	12,72	14,91

ANOVA

YELLOW

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4,755	2	2,377	33,420	,009
Within Groups	,213	3	7,113E-02		
Total	4,968	5			

Post Hoc Tests Homogeneous Subsets

YELLOW

Duncan ^a

PERLAK	N	Subset for alpha = .05	
		1	2
STD_K	2	12,7900	
DH_K	2		14,6100
SD_K	2		14,7400
Sig.		1,000	,659

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 2,000.