

Lampiran

Lampiran 1. 1 Pengujian *Hairiness* Benang RPM *spindle* 15042

RPM <i>spindle</i> 15042	Massa Traveller (mg)			
	54,6	62,2	73,6	81,0
1	5,21	5,18	4,8	5,12
2	5,49	5,39	4,87	4,51
3	5,7	4,59	4,7	4,58
4	5,9	4,73	5,3	4,72
5	5,58	5,45	4,91	4,7
Rata-Rata	5,576	5,068	4,916	4,726
Sd	0,2558	0,3889	0,229	0,2366
CV %	0,045873	0,07673	0,046579	0,050063

Lampiran 1. 2 Pengujian *Hairiness* Benang RPM *spindle* 15554

RPM <i>spindle</i> 15545	Massa Traveller (mg)			
	54,6	62,2	73,6	81,0
1	5,07	4,96	4,7	4,62
2	5,75	4,6	4,74	3,9
3	5,37	4,84	4,85	4,58
4	5,43	4,76	4,74	4,51
5	4,93	4,71	4,54	4,26
Rata-Rata	5,31	4,774	4,714	4,374
Sd	0,3216	0,1356	0,0836	0,2996
CV%	0,060557	0,028398	0,017875	0,068503

Lampiran 1. 3 Data Hasil Uji Normalitas *hairiness* benang

Descriptives					
			Statistic	Std. Error	
Residual for <i>hairiness</i>	Mean		,0000	,03733	
	95% Confidence Interval for Mean		Lower Bound	-,0755	
			Upper Bound	,0755	
	5% Trimmed Mean		,0033		
	Median		-,0060		
	Variance		,056		
	Std. Deviation		,23612		
	Minimum		-,48		
	Maximum		,44		
	Range		,92		
	Interquartile Range		,28		
	Skewness		-,087	,374	
	Kurtosis		-,374	,733	

Tests of Normality						
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Residual for <i>hairiness</i>	,065	40	,200*	,977	40	,589
*. This is a lower bound of the true significance.						
a. Lilliefors Significance Correction						

Lampiran 1. 4 Data hasil uji Homogentitas *Hairiness* Benang

Levene's Test of Equality of Error Variances ^{a,b}					
		Levene Statistic	df1	df2	Sig.
<i>hairiness</i>	Based on Mean	1,972	7	32	,090
	Based on Median	1,008	7	32	,444
	Based on Median and with adjusted df	1,008	7	23,565	,451
	Based on trimmed mean	1,900	7	32	,102
Tests the null hypothesis that the error variance of the dependent variable is equal across groups.					
a. Dependent variable: <i>hairiness</i>					
b. Design: Intercept + RPM <i>spindle</i> + Traveller + RPM <i>spindle</i> * Traveller					



Lampiran 1. 5 Data hasil Uji Anova Two Way (Dua Arah)

Descriptive Statistics				
Dependent Variable: <i>hairiness</i>				
RPM spindle	Traveller	Mean	Std. Deviation	N
R15554	T 54,6 mg	5,3100	,32156	5
	T 62,2 mg	4,7740	,13557	5
	T 73,6 mg	4,6740	,08355	5
	T 81,0 mg	4,3740	,29963	5
	Total	4,7830	,40776	20
R15042	T 54,6 mg	5,5760	,25579	5
	T 62,2 mg	5,0680	,38887	5
	T 73,6 mg	4,9160	,22898	5
	T 81,0 mg	4,7260	,23660	5
	Total	5,0715	,41616	20
Total	T 54,6 mg	5,4430	,30772	10
	T 62,2 mg	4,9210	,31526	10
	T 73,6 mg	4,7950	,20657	10
	T 81,0 mg	4,5500	,31496	10
	Total	4,9272	,43211	40

Tests of Between-Subjects Effects						
Dependent Variable: <i>hairiness</i>						
Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	5,108 ^a	7	,730	10,738	<,001	,701
Intercept	971,112	1	971,112	14291,563	<,001	,998
RPM spindle	,832	1	,832	12,249	,001	,277
Traveller	4,258	3	1,419	20,890	<,001	,662
RPM spindle * Traveller	,017	3	,006	,083	,969	,008
Error	2,174	32	,068			
Total	978,394	40				
Corrected Total	7,282	39				

a. R Squared = ,701 (Adjusted R Squared = ,636)

Lampiran 1. 6 Data hasil Uji Anova Two Way (Dua Arah) (lanjutan)

Multiple Comparisons						
Dependent Variable: <i>hairiness</i>						
Tukey HSD						
(I) <i>Traveller</i>	(J) <i>Traveller</i>	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
T 54,6 mg	T 62,2 mg	,5220*	,11658	<,001	,2062	,8378
	T 73,6 mg	,6480*	,11658	<,001	,3322	,9638
	T 81,0 mg	,8930*	,11658	<,001	,5772	1,2088
T 62,2 mg	T 54,6 mg	-,5220*	,11658	<,001	-,8378	-,2062
	T 73,6 mg	,1260	,11658	,704	-,1898	,4418
	T 81,0 mg	,3710*	,11658	,016	,0552	,6868
T 73,6 mg	T 54,6 mg	-,6480*	,11658	<,001	-,9638	-,3322
	T 62,2 mg	-,1260	,11658	,704	-,4418	,1898
	T 81,0 mg	,2450	,11658	,174	-,0708	,5608
T 81,0 mg	T 54,6 mg	-,8930*	,11658	<,001	-1,2088	-,5772
	T 62,2 mg	-,3710*	,11658	,016	-,6868	-,0552
	T 73,6 mg	-,2450	,11658	,174	-,5608	,0708
Based on observed means. The error term is Mean Square(Error) = ,068.						
*. The mean difference is significant at the ,05 level.						

<i>hairiness</i>				
Tukey HSD ^{a,b}				
<i>Traveller</i>	N	Subset		
		1	2	3
T 81,0 mg	10	4,5500		
T 73,6 mg	10	4,7950	4,7950	
T 62,2 mg	10		4,9210	
T 54,6 mg	10			5,4430
Sig.		,174	,704	1,000
Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square(Error) = ,068.				
a. Uses Harmonic Mean Sample Size = 10,000.				
b. Alpha = ,05.				