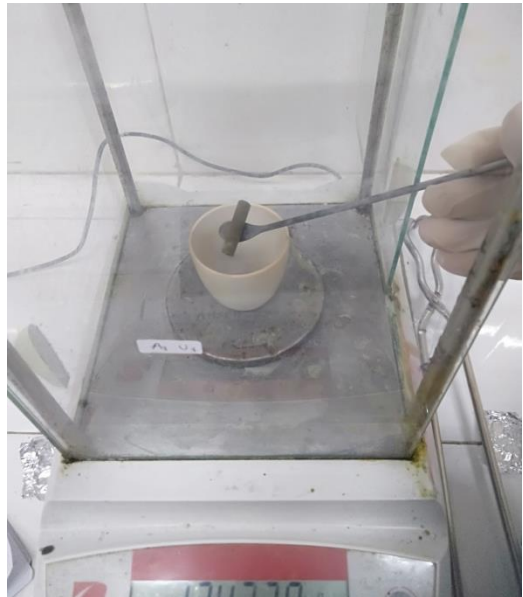
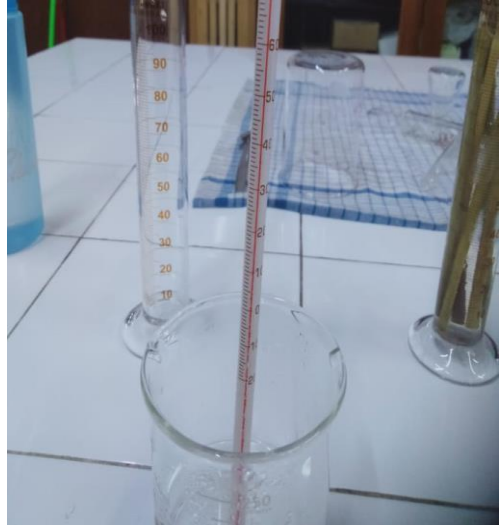


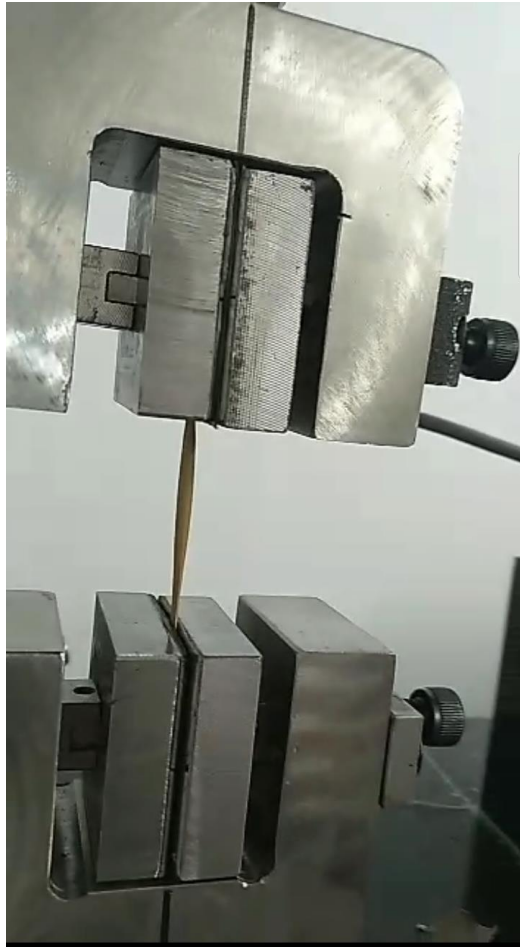
# LAMPIRAN

**Lampiran 1. Dokumentasi Sedotan Purun Tikus**









**Lampiran 2. Lampiran Hasil Uji ANAKOVA dan Uji Lanjut Duncen**  
**Univariate Analysis of Variance Kadar Air Akhir**

<b>Between-Subjects Factors</b>			
	Value	Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

<b>Levene's Test of Equality of Error Variances<sup>a</sup></b>			
Dependent Variable: kadar air akhir			
F	df1	df2	Sig.
0.976	5	12	0.471

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + KA0 + H \* O

<b>Tests of Between-Subjects Effects</b>					
Dependent Variable: Kadar Air Akhir					
Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	259.748 <sup>a</sup>	6	43.291	104.371	0.000
Intercept	0.014	1	0.014	0.034	0.857
H	42.593	1	42.593	102.686	0.000
O	193.458	2	96.729	233.203	0.000
KA0	1.812	1	1.812	4.367	0.061
H * O	3.506	2	1.753	4.226	0.043
Error	4.563	11	0.415		
Total	1280.564	18			
Corrected Total	264.311	17			

a. R Squared = 0.983 (Adjusted R Squared = 0.973)

Hasil uji ANAKOVA kadar air akhir menunjukkan bahwa perlakuan waktu dan suhu pengeringan pada sedotan purun tikus berpengaruh nyata pada taraf 5% (F hitung > F tabel) sedangkan interaksi keduanya berpengaruh nyata pada taraf 5% (F hitung > F tabel).

**Post Hoc Tests  
Homogeneous Subsets**

**Kadar Air Akhir**

Duncan<sup>a</sup>

Perlakuan O	N	Subset for alpha = 0.05		
		1	2	3
O 2	6	3.6467		
O 1	6		7.0683	
O 0	6			11.8267
Sig.		1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Post Hoc Tests  
Homogeneous Subsets**

**Kadar Air Akhir**

Duncan<sup>a</sup>

Interaksi	N	Subset for alpha = 0.05			
		1	2	3	4
H2O2	3	2.5133			
H1O2	3		4.7800		
H2O1	3		5.2400		
H1O1	3			8.8967	
H2O0	3			9.6800	
H1O0	3				13.9733
Sig.		1.000	0.454	0.213	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

**Lampiran 3. Lampiran Hasil Uji ANAKOVA dan Uji Lanjut Duncen (Diameter)**

**Univariate Analysis of Variance**

Between-Subjects Factors			
	Value	Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

**Levene's Test of Equality of Error Variances<sup>a</sup>**

Dependent Variable: Diameter

F	df1	df2	Sig.
1.007	5	12	0.454

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + KA0 + H \* O

**Tests of Between-Subjects Effects**

Dependent Variable: Diameter

Source	Type III Sum of Squares	Df	Mean Square	F	Sig.
Corrected Model	2.330 <sup>a</sup>	6	0.388	1.564	0.246
Intercept	0.029	1	0.029	0.117	0.738
H	1.413	1	1.413	5.689	0.036
O	1.860	2	0.930	3.744	0.058
KA0	2.032	1	2.032	8.183	0.016
H * O	0.517	2	0.258	1.040	0.386
Error	2.732	11	0.248		
Total	411.567	18			
Corrected Total	5.062	17			

a. R Squared = 0.460 (Adjusted R Squared = 0.166)

Hasil dari uji ANAKOVA diameter menunjukkan bahwa perlakuan waktu pengeringan yang berbeda pada sedotan purun tikus berpengaruh nyata pada taraf 5% ( $F_{hitung} > F_{tabel}$ ) sedangkan interaksi keduanya berpengaruh tidak nyata pada taraf 5% ( $F_{hitung} > F_{tabel}$ ).

**Lampiran 4. Lampiran Hasil Uji ANAKOVA dan Uji Lanjut Duncen (*Lighness*)**

**Univariate Analysis of Variance (*Lighness*)**

Between-Subjects Factors			
		Value Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

Levene's Test of Equality of Error Variances <sup>a</sup>			
Dependent Variable: <i>Lighness</i>			
F	df1	df2	Sig.
4.824	5	12	0.012

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + KA0 + H \* O

Tests of Between-Subjects Effects					
Dependent Variable: <i>Lighness</i>					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	195.479 <sup>a</sup>	6	32.580	76.814	0.000
Intercept	249.216	1	249.216	587.578	0.000
H	100.474	1	100.474	236.887	0.000
O	53.949	2	26.974	63.598	0.000
KA0	0.414	1	0.414	0.977	0.344
H * O	33.019	2	16.510	38.925	0.000
Error	4.666	11	0.424		
Total	128285.620	18			
Corrected Total	200.144	17			

a. R Squared = 0.977 (Adjusted R Squared = 0.964)

Hasil uji ANAKOVA *Lighness* menunjukkan bahwa perlakuan waktu dan suhu pengeringan pada sedotan purun tikus berpengaruh nyata pada taraf 5% ( $F_{hitung} > F_{tabel}$ ) sedangkan interaksi keduanya berpengaruh nyata pada taraf 5% ( $F_{hitung} > F_{tabel}$ ).



**Post Hoc Tests**  
**Homogeneous Subsets**

<i>Lighthness</i>			
Duncan <sup>a</sup>			
Perlakuan O	N	Subset for alpha = 0.05	
		1	2
O 0	6	82.0000	
O 1	6	84.9833	84.9833
O 2	6		86.0833
Sig.		0.119	0.551

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Post Hoc Tests**  
**Homogeneous Subsets**

<i>Lighthness</i>					
Duncan <sup>a</sup>					
Interaksi	N	Subset for alpha = 0.05			
		1	2	3	4
H1O1	3	81.2333			
H1O0	3	81.5333	81.5333		
H2O0	3		82.4667	82.4667	
H1O2	3			83.0333	
H2O1	3				88.7333
H2O2	3				89.1333
Sig.		0.583	0.104	0.307	0.466

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

**Lampiran 5. Lampiran Hasil Uji ANAKOVA dan Uji Lanjut Duncen (Chroma)**

**Univariate Analysis of Variance (Chroma)**

Between-Subjects Factors			
	Value	Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

**Levene's Test of Equality of Error Variances<sup>a</sup>**

Dependent Variable: *Chroma*

F	df1	df2	Sig.
3.820	5	12	0.027

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + KA0 + H \* O

**Tests of Between-Subjects Effects**

Dependent Variable: *Chroma*

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	43.564 <sup>a</sup>	6	7.261	1.465	0.276
Intercept	0.290	1	0.290	0.059	0.813
H	37.928	1	37.928	7.652	0.018
O	4.712	2	2.356	0.475	0.634
KA0	7.866	1	7.866	1.587	0.234
H * O	2.740	2	1.370	0.276	0.764
Error	54.521	11	4.956		
Total	5392.290	18			
Corrected Total	98.085	17			

a. R Squared = 0.444 (Adjusted R Squared = 0.141)

Hasil dari uji ANAKOVA *chroma* menunjukkan bahwa perlakuan waktu pengeringan pada sedotan purun tikus berpengaruh nyata pada taraf 5% (F hitung > F tabel) sedangkan interaksi keduanya berpengaruh tidak nyata pada taraf 5% (F hitung < F tabel).

**Lampiran 6. Lampiran Hasil Uji ANAKOVA dan Uji Lanjut Duncen (*HUE*)  
Univariate Analysis of Variance (*HUE*)**

Between-Subjects Factors			
	Value	Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

**Levene's Test of Equality of Error Variances<sup>a</sup>**

Dependent Variable: *Hue*

F	df1	df2	Sig.
2.122	5	12	0.133

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + KA0 + H \* O

**Tests of Between-Subjects Effects**

Dependent Variable: *Hue*

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1484.676 <sup>a</sup>	6	247.446	13.214	0.000
Intercept	374.533	1	374.533	20.000	0.001
H	95.199	1	95.199	5.084	0.046
O	1102.457	2	551.229	29.436	0.000
KA0	17.378	1	17.378	0.928	0.356
H * O	313.694	2	156.847	8.376	0.006
Error	205.989	11	18.726		
Total	111155.870	18			
Corrected Total	1690.665	17			

a. R Squared = 0.878 (Adjusted R Squared = 0.812)

Hasil uji ANAKOVA *Hue* menunjukkan bahwa perlakuan waktu dan suhu pengeringan pada sedotan purun tikus berpengaruh nyata pada taraf 5% (F hitung > F tabel) sedangkan interaksi keduanya berpengaruh nyata pada taraf 5% (F hitung > F tabel).

**Post Hoc Tests**  
**Homogeneous Subsets**

<i>Hue</i>			
Duncan <sup>a</sup>			
Perlakuan O	N	Subset for alpha = 0.05	
		1	2
O 1	6	72.1167	
O 2	6	72.8500	
O 0	6		88.9833
Sig.		0.844	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6.000.

**Post Hoc Tests**  
**Homogeneous Subsets**

<b>Hue</b>				
Duncan <sup>a</sup>				
interaksi	N	Subset for alpha = 0.05		
		1	2	3
H1O1	3	70.6333		
H2O2	3	72.8333		
H1O2	3	72.8667		
H2O1	3	73.6000	73.6000	
H2O0	3		81.2000	
H1O0	3			96.7667
Sig.		0.450	0.052	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.

## Lampiran 7. Lampiran Hasil Uji ANAKOVA Kekuatan Tarik

### Univariate Analysis of Variance

Between-Subjects Factors			
	Value	Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

### Levene's Test of Equality of Error Variances<sup>a</sup>

Dependent Variable: Kekuatan Tarik

F	df1	df2	Sig.
1.510	5	12	0.258

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + KA0 + H \* O

### Tests of Between-Subjects Effects

Dependent Variable: Kekuatan Tarik

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2058.516 <sup>a</sup>	6	343.086	1.401	0.297
Intercept	186.494	1	186.494	0.762	0.401
H	452.075	1	452.075	1.846	0.201
O	529.235	2	264.618	1.081	0.373
KA0	261.464	1	261.464	1.068	0.324
H * O	448.328	2	224.164	0.916	0.429
Error	2693.136	11	244.831		
Total	426389.098	18			
Corrected Total	4751.653	17			

a. R Squared = 0.433 (Adjusted R Squared = 0.124)

Hasil dari uji ANAKOVA (*analysis of covariance*) menunjukkan bahwa perlakuan suhu dan lama waktu pengeringan pada sedotan purun tikus berpengaruh tidak nyata pada taraf 5% ( $F_{hitung} < F_{tabel}$ ) sedangkan interaksi keduanya berpengaruh tidak nyata pada taraf 5% ( $F_{hitung} < F_{tabel}$ ), sehingga tidak dilakukan uji lanjut.



## Lampiran 8. Lampiran Hasil Uji ANAKOVA Modulus Elastisitas

### Univariate Analysis of Variance

Between-Subjects Factors			
		Value Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

### Levene's Test of Equality of Error Variances<sup>a</sup>

Dependent Variable: Elastic modulus

F	df1	df2	Sig.
5.819	5	12	0.006

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + H \* O + KA0

### Tests of Between-Subjects Effects

Dependent Variable: Elastic modulus

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	473800.840 <sup>a</sup>	6	78966.807	0.038	1.000
Intercept	341662.685	1	341662.685	0.166	0.692
H	420.426	1	420.426	0.000	0.989
O	89021.349	2	44510.674	0.022	0.979
H * O	309704.101	2	154852.050	0.075	0.928
KA0	9875.512	1	9875.512	0.005	0.946
Error	22680468.924	11	2061860.811		
Total	245018433.174	18			
Corrected Total	23154269.764	17			

a. R Squared = 0.020 (Adjusted R Squared = -0.514)

Hasil dari uji ANAKOVA (*analysis of covariance*) menunjukkan bahwa perlakuan suhu dan lama waktu pengeringan pada sedotan purun tikus berpengaruh tidak nyata pada taraf 5% ( $F_{hitung} < F_{tabel}$ ) sedangkan interaksi keduanya berpengaruh tidak nyata pada taraf 5% ( $F_{hitung} < F_{tabel}$ ), sehingga tidak dilakukan uji lanjut.

**Lampiran 9. Lampiran Hasil Uji ANAKOVA *Elongation***

**Univariate Analysis of Variance**

<b>Between-Subjects Factors</b>			
		Value Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

**Levene's Test of Equality of Error Variances<sup>a</sup>**

Dependent Variable: *Elongation*

F	df1	df2	Sig.
3.388	5	12	0.039

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + H \* O + KA0

**Tests of Between-Subjects Effects**

Dependent Variable: *Elongation*

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	0.301 <sup>a</sup>	6	0.050	1.718	0.207
Intercept	0.029	1	0.029	0.998	0.339
H	0.036	1	0.036	1.249	0.288
O	0.003	2	0.001	0.043	0.958
H * O	0.027	2	0.013	0.455	0.646
KA0	0.254	1	0.254	8.708	0.013
Error	0.321	11	0.029		
Total	216.249	18			
Corrected Total	0.622	17			

a. R Squared = 0.484 (Adjusted R Squared = 0.202)

Hasil dari uji ANAKOVA (*analysis of covariance*) menunjukkan bahwa perlakuan suhu dan lama waktu pengeringan pada sedotan purun tikus berpengaruh tidak nyata pada taraf 5% ( $F_{hitung} < F_{tabel}$ ) sedangkan interaksi keduanya berpengaruh tidak nyata pada taraf 5% ( $F_{hitung} < F_{tabel}$ ), sehingga tidak dilakukan uji lanjut.

## Lampiran 10. Lampiran Hasil Uji ANAKOVA Kekuatan Bending

### Univariate Analysis of Variance

Between-Subjects Factors			
		Value Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

### Levene's Test of Equality of Error Variances<sup>a</sup>

Dependent Variable: Kuat Bending

F	df1	df2	Sig.
2.177	5	12	0.125

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + H \* O + KA0

### Tests of Between-Subjects Effects

Dependent Variable: Kuat Bending

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	23.112 <sup>a</sup>	6	3.852	0.676	0.672
Intercept	25.582	1	25.582	4.492	0.058
H	3.671	1	3.671	0.645	0.439
O	4.394	2	2.197	0.386	0.689
H * O	12.920	2	6.460	1.134	0.357
KA0	11.898	1	11.898	2.089	0.176
Error	62.642	11	5.695		
Total	1318.978	18			
Corrected Total	85.754	17			

a. R Squared = 0.270 (Adjusted R Squared = -0.129)

Hasil dari uji ANAKOVA (*analysis of covariance*) menunjukkan bahwa perlakuan suhu dan lama waktu pengeringan pada sedotan purun tikus berpengaruh tidak nyata pada taraf 5% ( $F_{\text{hitung}} < F_{\text{tabel}}$ ) sedangkan interaksi keduanya berpengaruh tidak nyata pada taraf 5% ( $F_{\text{hitung}} < F_{\text{tabel}}$ ), sehingga tidak dilakukan uji lanjut.

## Lampiran 11. Lampiran Hasil Uji ANAKOVA Deflikasi

### Univariate Analysis of Variance

Between-Subjects Factors			
		Value Label	N
Perlakuan H	1.00	H 1	9
	2.00	H 2	9
Perlakuan O	1.00	O 0	6
	2.00	O 1	6
	3.00	O 2	6

### Levene's Test of Equality of Error Variances<sup>a</sup>

Dependent Variable: Deflikasi

F	df1	df2	Sig.
3.106	5	12	0.050

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + H + O + H \* O + KA0

### Tests of Between-Subjects Effects

Dependent Variable: Deflection

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	0.780 <sup>a</sup>	6	0.130	1.245	0.356
Intercept	0.044	1	0.044	0.420	0.530
H	0.115	1	0.115	1.102	0.316
O	0.133	2	0.066	0.635	0.548
H * O	0.469	2	0.234	2.246	0.152
KA0	0.099	1	0.099	0.947	0.351
Error	1.149	11	0.104		
Total	132.071	18			
Corrected Total	1.928	17			

a. R Squared = 0.404 (Adjusted R Squared = 0.080)

Hasil dari uji ANAKOVA (*analysis of covariance*) menunjukkan bahwa perlakuan suhu dan lama waktu pengeringan pada sedotan purun tikus berpengaruh tidak nyata pada taraf 5% ( $F_{\text{hitung}} < F_{\text{tabel}}$ ) sedangkan interaksi keduanya berpengaruh tidak nyata pada taraf 5% ( $F_{\text{hitung}} < F_{\text{tabel}}$ ), sehingga tidak dilakukan uji lanjut.