

LAMPIRAN

Lampiran 1. Hasil Perhitungan Kepadatan Kolagen

Kelompok	Lapang Pandang	Replikasi				
		KN - 1	KN- 2	KN- 3	KN - 4	KN - 5
K I (KONTROL NEGATIF)	1	34.937	38.471	32.428	37,957	39.527
	2	35.005	35.181	34.140	33,728	33.227
	3	35.713	36.370	33.283	38,337	40.895
	4	32.611	36.804	31.289	34,122	32.280
	5	41.671	37.609	36.079	36,788	43.147
	Mean	35.987	36.887	33.444	36,186	37.815
	K II (KONTROL POSITIF)	Lapang Pandang	Replikasi			
KP - 1			KP - 2	KP - 3	KP - 4	KP - 5
1		70.973	74.231	74.927	81.491	75.452
2		73.001	73.181	72.869	77.195	73.781
3		76.124	72.036	73.739	72.438	75.763
4		72.702	76.770	72.523	76.604	74.446
5		70.160	75.740	75.213	75.409	75.903
Mean	72.592	74.392	73.854	76.627	75.069	
K III (KRIM EKSTRAK 5%)	Lapang Pandang	Replikasi				
		K5% - 1	K5% - 2	K5% - 3	K5% - 4	K5% - 5
	1	74.647	72.668	67.737	70.259	68.797
	2	62.553	71.090	67.435	70.584	70.175
	3	67.435	72.985	67.147	70.878	69.619
	4	67.543	73.303	68.437	70.775	72.262
	5	64.093	71.563	67.601	71.518	72.133
Mean	67.254	72.322	67.671	70.803	70.597	
K IV (KRIM EKSTRAK 10%)	Lapang Pandang	Replikasi				
		K10% - 1	K10% - 2	K10% - 3	K10% - 4	K10% - 5
	1	71.633	82.027	80.322	79.077	82.773
	2	73.480	81.883	81.317	84.672	81.673
	3	72.059	82.206	80.115	79.494	81.713
	4	71.392	81.868	82.065	78.106	79.626
	5	73.934	81.286	81.866	80.514	79.727
Mean	72.500	81.854	81.137	80.373	81.102	
K V (KRIM EKSTRAK 15%)	Lapang Pandang	Replikasi				
		K15% - 1	K15% - 2	K15% - 3	K15% - 4	K15% - 5
	1	86.550	88.529	88.279	87.385	84.662
	2	85.938	88.892	88.786	88.174	84.532
	3	85.171	90.335	84.519	88.982	83.622
4	82.057	88.486	86.850	89.475	84.778	

	5	87.386	87.348	89.801	87.324	86.872
	Mean	85.420	88.718	87.647	88.268	84.893



Lampiran 2. Hasil Skoring Kepadatan Kolagen

Kelompok	Lapang Pandang	Replikasi				
		KN - 1	KN- 2	KN- 3	KN - 4	KN - 5
K I (KONTROL NEGATIF)	1	+2	+2	+2	+2	+2
	2	+2	+2	+2	+2	+2
	3	+2	+2	+2	+2	+2
	4	+2	+2	+2	+2	+2
	5	+2	+2	+2	+2	+2
	Mean	+2	+2	+2	+2	+2
	K II (KONTROL POSITIF)	Lapang Pandang	Replikasi			
		KP - 1	KP - 2	KP - 3	KP - 4	KP - 5
1		+3	+3	+3	+3	+3
2		+3	+3	+3	+3	+3
3		+3	+3	+3	+3	+3
4		+3	+3	+3	+3	+3
5		+3	+3	+3	+3	+3
Mean	+3	+3	+3	+3	+3	
K III (KRIM EKSTRAK 5%)	Lapang Pandang	Replikasi				
		K5% - 1	K5% - 2	K5% - 3	K5% - 4	K5% - 5
	1	+3	+3	+3	+3	+3
	2	+3	+3	+3	+3	+3
	3	+3	+3	+3	+3	+3
	4	+3	+3	+3	+3	+3
	5	+3	+3	+3	+3	+3
Mean	+3	+3	+3	+3	+3	
K IV (KRIM EKSTRAK 10%)	Lapang Pandang	Replikasi				
		K10% - 1	K10% - 2	K10% - 3	K10% - 4	K10% - 5
	1	+3	+3	+3	+3	+3
	2	+3	+3	+3	+3	+3
	3	+3	+3	+3	+3	+3
	4	+3	+3	+3	+3	+3
	5	+3	+3	+3	+3	+3
Mean	+3	+3	+3	+3	+3	
K V (KRIM EKSTRAK 15%)	Lapang Pandang	Replikasi				
		K15% - 1	K15% - 2	K15% - 3	K15% - 4	K15% - 5
	1	+3	+3	+3	+3	+3
	2	+3	+3	+3	+3	+3
	3	+3	+4	+3	+3	+3
	4	+3	+3	+3	+3	+3
	5	+3	+3	+3	+3	+3
Mean	+3	+3	+3	+3	+3	

Lampiran 3. Analisis Hasil Presentase Kepadatan Serabut Kolagen

Case Processing Summary

KELOMPOK		Cases					
		Valid		Missing		Total	
		N	Percent	N	Percent	N	Percent
LUAS_AREA	K I	5	100.0%	0	0.0%	5	100.0%
	K II	5	100.0%	0	0.0%	5	100.0%
	K III	5	100.0%	0	0.0%	5	100.0%
	K IV	5	100.0%	0	0.0%	5	100.0%
	K V	5	100.0%	0	0.0%	5	100.0%

Descriptives

KELOMPOK			Statistic	Std. Error	
LUAS_AREA	K I	Mean	36.06380	.728990	
		95% Confidence Interval for Mean	Lower Bound	34.03980	
			Upper Bound	38.08780	
		5% Trimmed Mean	36.11206		
		Median	36.18600		
		Variance	2.657		
		Std. Deviation	1.630072		
		Minimum	33.444		
		Maximum	37.815		
		Range	4.371		
		Interquartile Range	2.635		
		Skewness	-1.159	.913	
		Kurtosis	2.086	2.000	
		K II	K II	Mean	74.50680
95% Confidence Interval for Mean	Lower Bound			72.65290	
	Upper Bound			76.36070	
5% Trimmed Mean	74.49539				
Median	74.39200				
Variance	2.229				
Std. Deviation	1.493076				
Minimum	72.592				
Maximum	76.627				
Range	4.035				
Interquartile Range	2.625				
Skewness	.301			.913	
Kurtosis	.535			2.000	

K III	Mean		69.72940	.974462
	95% Confidence Interval for Mean	Lower Bound	67.02386	
		Upper Bound	72.43494	
	5% Trimmed Mean		69.72289	
	Median		70.59700	
	Variance		4.748	
	Std. Deviation		2.178964	
	Minimum		67.254	
	Maximum		72.322	
	Range		5.068	
	Interquartile Range		4.100	
	Skewness		-.184	.913
	Kurtosis		-2.312	2.000
	K IV	Mean		79.39320
95% Confidence Interval for Mean		Lower Bound	74.56456	
		Upper Bound	84.22184	
5% Trimmed Mean			79.63944	
Median			81.10200	
Variance			15.123	
Std. Deviation			3.888849	
Minimum			72.500	
Maximum			81.854	
Range			9.354	
Interquartile Range			5.059	
Skewness			-2.135	.913
Kurtosis			4.642	2.000
K V		Mean		86.98920
	95% Confidence Interval for Mean	Lower Bound	84.84637	
		Upper Bound	89.13203	
	5% Trimmed Mean		87.00961	
	Median		87.64700	
	Variance		2.978	
	Std. Deviation		1.725777	
	Minimum		84.893	
	Maximum		88.718	
	Range		3.825	
	Interquartile Range		3.337	
	Skewness		-.448	.913
	Kurtosis		-2.763	2.000

Tests of Normality

KELOMPOK	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
LUAS_AREA K I	.281	5	.200 [*]	.917	5	.512
K II	.153	5	.200 [*]	.993	5	.988
K III	.255	5	.200 [*]	.896	5	.386
K IV	.399	5	.009	.677	5	.005
K V	.248	5	.200 [*]	.876	5	.290

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

a. Lilliefors Significance Correction

Oneway

Descriptives

LUAS_AREA

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
K I	5	36.06380	1.630072	.728990	34.03980	38.08780	33.444	37.815
K II	5	74.50680	1.493076	.667724	72.65290	76.36070	72.592	76.627
K III	5	69.72940	2.178964	.974462	67.02386	72.43494	67.254	72.322
K IV	5	79.39320	3.888849	1.739146	74.56456	84.22184	72.500	81.854
K V	5	86.98920	1.725777	.771791	84.84637	89.13203	84.893	88.718
Total	25	69.33648	18.079123	3.615825	61.87378	76.79918	33.444	88.718

Test of Homogeneity of Variances

LUAS_AREA

Levene Statistic	df1	df2	Sig.
1.423	4	20	.263

ANOVA

LUAS_AREA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7733.570	4	1933.392	348.538	.000
Within Groups	110.943	20	5.547		
Total	7844.513	24			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: LUAS_AREA

LSD

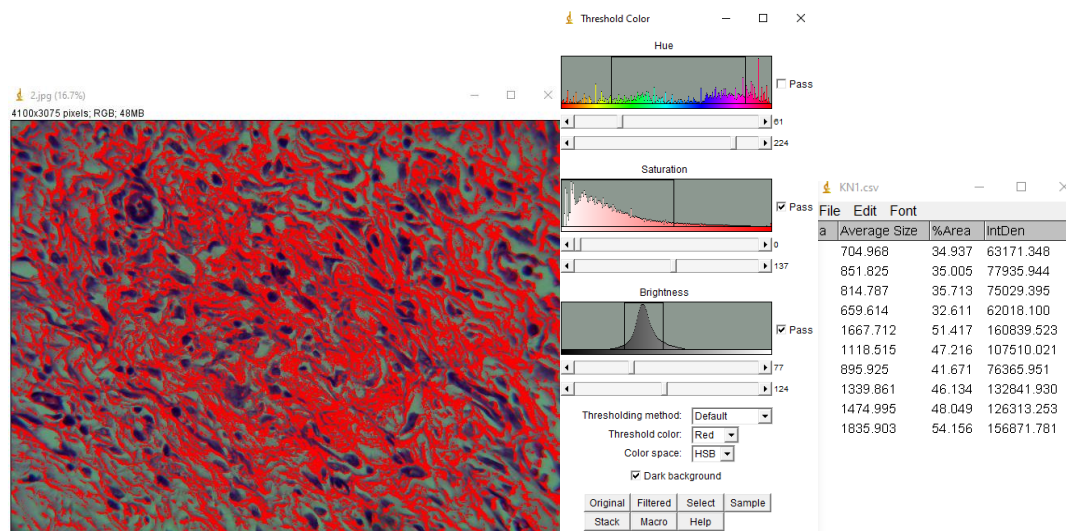
(I) KELOMPOK	(J) KELOMPOK	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
K I	K II	-38.443000*	1.489584	.000	-41.55022	-35.33578
	K III	-33.665600*	1.489584	.000	-36.77282	-30.55838
	K IV	-43.329400*	1.489584	.000	-46.43662	-40.22218
	K V	-50.925400*	1.489584	.000	-54.03262	-47.81818
K II	K I	38.443000*	1.489584	.000	35.33578	41.55022
	K III	4.777400*	1.489584	.004	1.67018	7.88462
	K IV	-4.886400*	1.489584	.004	-7.99362	-1.77918
	K V	-12.482400*	1.489584	.000	-15.58962	-9.37518
K III	K I	33.665600*	1.489584	.000	30.55838	36.77282
	K II	-4.777400*	1.489584	.004	-7.88462	-1.67018
	K IV	-9.663800*	1.489584	.000	-12.77102	-6.55658
	K V	-17.259800*	1.489584	.000	-20.36702	-14.15258
K IV	K I	43.329400*	1.489584	.000	40.22218	46.43662
	K II	4.886400*	1.489584	.004	1.77918	7.99362
	K III	9.663800*	1.489584	.000	6.55658	12.77102
	K V	-7.596000*	1.489584	.000	-10.70322	-4.48878
K V	K I	50.925400*	1.489584	.000	47.81818	54.03262
	K II	12.482400*	1.489584	.000	9.37518	15.58962
	K III	17.259800*	1.489584	.000	14.15258	20.36702
	K IV	7.596000*	1.489584	.000	4.48878	10.70322

*. The mean difference is significant at the 0.05 level.

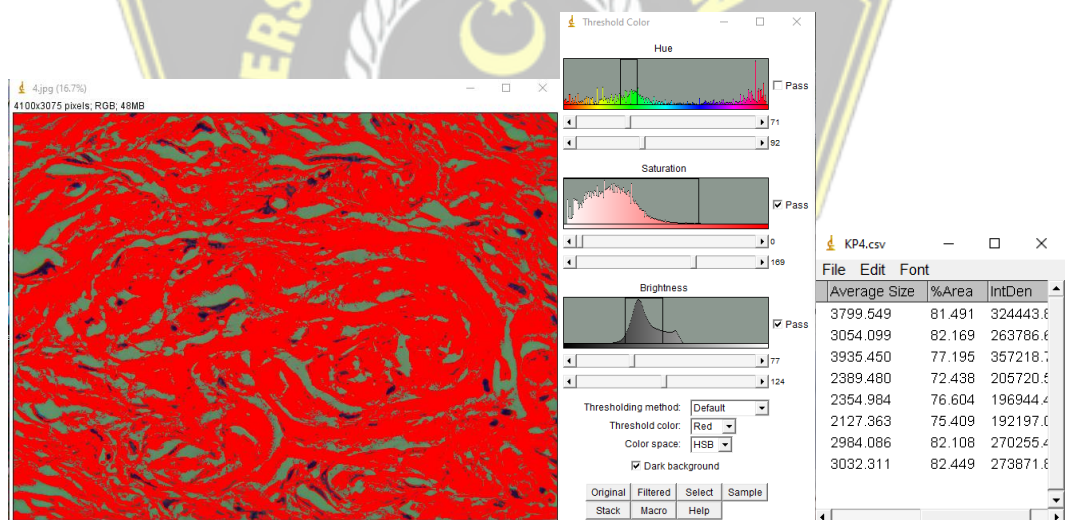


Lampiran 4. Gambar Analisis Image J Kecepatan Serabut Kolagen

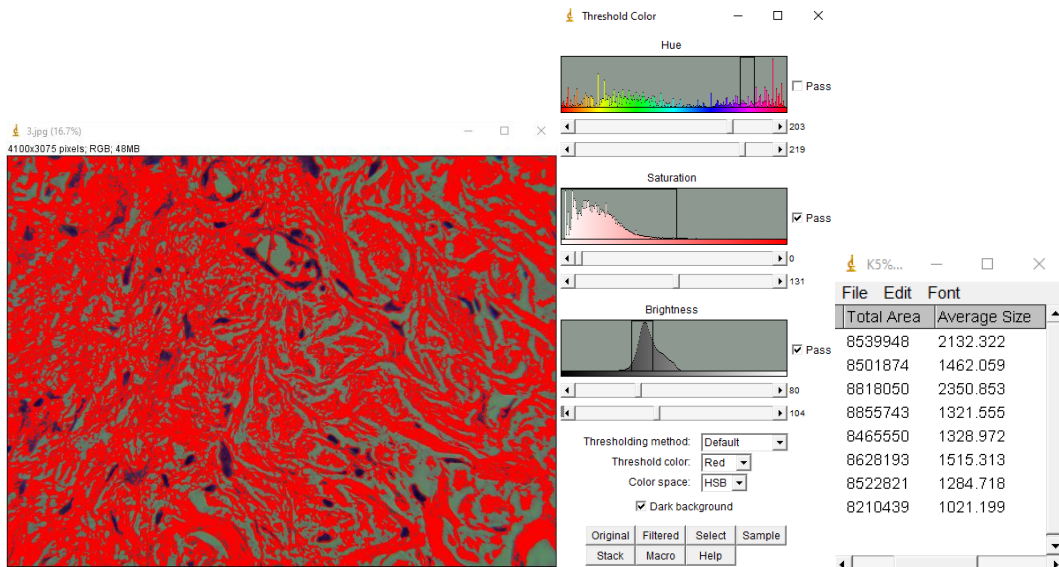
a. Kelompok I (Kontrol Negatif)



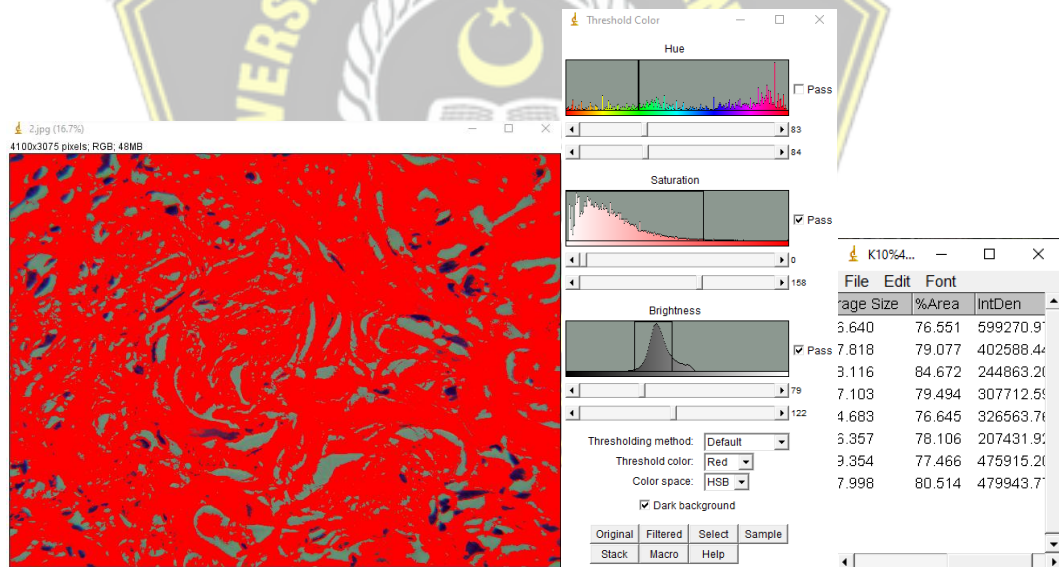
b. Kelompok II (Kontrol Positif)



c. Kelompok III (Pemberian Krim Ekstrak Daun kelor 5%)



d. Kelompok IV (Pemberian Krim Ekstrak Daun kelor 10%)



e. Kelompok V (Pemberian Krim Ekstrak Daun kelor 15%)

The screenshot displays a software interface for thresholding an image. The main image is a red field with some dark spots. To the right, there are three histograms: Hue, Saturation, and Brightness. Below the histograms, there are sliders for each property. The 'Thresholding method' is set to 'Default', 'Threshold color' is 'Red', and 'Color space' is 'HSB'. A 'Dark background' checkbox is checked. At the bottom right, there is a table with the following data:

File	Edit	Font
age	Size	%Area
IntDen		
.191	84.662	399837.776
1.290	75.656	224999.675
1.951	78.337	353415.372
1.431	84.532	405900.759
1.908	83.622	412270.156
.103	84.778	491623.268
1.188	86.872	561176.818
1.986	80.141	305585.204

