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Lampiran 1. Hasil determinasi tumbuhan buah labu air



**UNIVERSITAS
SETIA BUDI**

UPT-LABORATORIUM

Jl. Letjen Sutoyo, Mojosongo-Solo 57127 Telp. 0271-852518, Fax. 0271-853275

Nomor : 97/DET/UPT-LAB/04.12.2020
Hal : Hasil determinasi tumbuhan
Lamp. : -

Nama Pemesan : Fibriantika Setiana Dewi
NIM : 22164894AA
Alamat : Program Studi S1 Farmasi, Universitas Setia Budi, Surakarta
Nama Sampel : *Lagenaria siceraria*

HASIL DETERMINASI TUMBUHAN

Klasifikasi

Kingdom : Plantae
Super Divisi : Spermatophyta
Divisi : Magnoliophyta
Kelas : Magnoliopsida/Dicotyledoneae
Ordo : Cucurbitales
Famili : Cucurbitaceae
Genus : *Lagenaria*
Species : *Lagenaria siceraria* (Molina) Stand

Hasil Determinasi menurut C.A. Backer & R.C. Bakhuizen van den Brink Jr. (1963) dan She *et al.* (2005); Steenis, C.G.G.J.V, Bloembergen, H, Eyma, P.J. 1992 :

1b - 2a - 27a - 28b - 29b - 30b - 31b. Familia 118. Cucurbitaceae. 1b - 2b - 4b - 6b - 7b - 9a - 10a.
Genus *Lagenaria*. 1. *Lagenaria siceraria* (Molina) Stand.

Deskripsi:

- Habitus : Herba semusim yang tumbuh menjalar.
Batang : Batang persegi dengan alat pembelit, berbulu.
Daun : Daun tunggal, tangkai silindris, tangkai daun 5-30 cm, warna kuliah, permukaan kasar
Bunga : Bunga berumah satu, axillair, warna kuning kehijauan, mahkota 5, benangsari 5, putik 3. Bunga jantan bertangkai 5-25 cm. Bunga betina bertangkai pendek 2-5 cm.
Buah : Bulat memanjang, bentuk seperti botol panjang warna hijau kekuningan, tekstur kulit keras
Biji : Biji banyak, pipih, lonjong, warna putih.
Akar : Akar tunggang.

Kepala UPT-LAB
Universitas Setia Budi



Surakarta, 4 Desember 2020
Penanggung jawab
Determinasi Tumbuhan

A handwritten signature in black ink, appearing to be "Dewi Sulistyawati".

Dra. Dewi Sulistyawati. M.Sc.

Lampiran 2. Hasil Ethical Clearance

10/18/2020

KEPK-RSDM

HEALTH RESEARCH ETHICS COMMITTEE
KOMISI ETIK PENELITIAN KESEHATAN

Dr. Moewardi General Hospital
RSUD Dr. Moewardi

ETHICAL CLEARANCE
KELAIKAN ETIK

Nomor : 1.183 / X / HREC / 2020

The Health Research Ethics Committee Dr. Moewardi
 Komisi Etik Penelitian Kesehatan RSUD Dr. Moewardi

after reviewing the proposal design, herewith to certify
 setelah menilai rancangan penelitian yang diusulkan, dengan ini menyatakan

That the research proposal with topic :
 Bahwa usulan penelitian dengan judul

UJI AKTIVITAS KRIM EKSTRAK ETANOL BUAH LABU AIR (Lagenaria siceraria) TERHADAP PENYEMBUHAN LUKA BAKAR DERAJAT II PADA PUNGGUNG KELINCI New Zealand

Principal investigator : FIBRIANTIKA SETIANA DEWI
 Peneliti Utama 22164894A

Location of research : Laboratorium Universitas Setia Budi
 Lokasi Tempat Penelitian

Is ethically approved
 Dinyatakan layak etik

Issued on: 16 Oktober 2020

Chairman
 Ketua
 RSUD. DR. MOEWARDI
 Dr. Wahyu Dwi Almoko, Sp.F.
 19770224 201801 1 004

rsmdnewarti.com/komis-etik/kank/ethical-clearance/22164894A-1R05

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Lampiran 3. Gambar penelitian



Gambar buah labu air



Gambar perajangan buah labu air



Gambar pengeringan buah labu air



Gambar oven



Gambar Penggilingan buah labu air



Gambar blender



Gambar pengayakan no. 60



Gambar botol maserasi



Penyaringan ekstrak



Alat evaporator



Hasil pemekatan

Lampiran 4. Hasil identifikasi kandungan ekstrak buah labu air



Uji saponin



Uji flavonoid



Uji fenol



Uji alkaloid (mayer)



Uji alkaloid (dragendrof)

Lampiran 5. Hasil identifikasi kandungan serbuk buah labu air

Uji saponin



Uji fenolik



Uji alkaloid (mayer)



Uji alkaloid (dragendrof)

Lampiran 6. Hasil uji bebas etanol

Uji bebas etanol

Lampiran 7. Penetapan susut pengeringan

Susut pengeringan serbuk labu air



Replikasi 1



Replikasi 2



Replikasi 3

Susut pengeringan ekstrak labu air



Replikasi 1



Replikasi 2



Replikasi 3

Lampiran 8. Gambar uji mutu fisik krim

a. Uji homogenitas



Basis



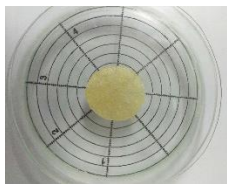
formula 1 (7%)



Formula 2 (12%)



formula 3 (17%)

b. Uji tipe emulsi dengan metode pewarnaan**c. Uji viskositas****d. Uji pH****e. Uji daya sebar**

Tanpa beban



beban 50g



beban 100 g



beban 150 g

f. Formula krim



Lampiran 9. Gambar uji stabilitas krim

a. pH



Hari ke-7



Hari ke-14



Hari ke-21

b. Viskositas



Hari ke-7



Hari ke-14



Hari ke-21

c. Formula krim



Hari ke-7



Hari ke-14



Hari ke-21

Lampiran 10. Uji efektivitas krim dalam penyembuhan luka bakar kelinci derajat II

Hari ke-1



Kelinci 1

kelinci 2

kelinci 3

kelinci 4

kelinci 5

Hari ke-7



Kelinci 1

kelinci 2

kelinci 3

kelinci 4

kelinci 5

Hari ke-14



Kelinci 1

kelinci 2

kelinci 3

kelinci 4

kelinci 5

Lampiran 11. Perhitungan rendemen buah labu air

Buah labu air kering yang diperoleh dari buah labu air yang masih basah seberat 12000 gram adalah 680 gram. Rendemen yang didapatkan sebesar :

Persentase rendemen buah labu air :

$$\text{Rendemen (\%b/b)} = \frac{\text{bobot kering (g)}}{\text{bobot basah (g)}} \times 100\%$$

$$\text{Rendemen (\%b/b)} = \frac{680 \text{ (g)}}{12000 \text{ (g)}} \times 100\%$$

$$\text{Rendemen (\%b/b)} = 5,67 \%$$

Lampiran 12. Perhitungan rendemen serbuk terhadap buah labu air kering

Serbuk buah labu air yang diperoleh dari buah labu air yang sudah kering seberat 680 gram adalah 595 gram. Rendemen yang didapatkan sebesar :

Persentase rendemen buah labu air :

$$\text{Rendemen (\%b/b)} = \frac{\text{bobot serbuk (g)}}{\text{bobot kering (g)}} \times 100\%$$

$$\text{Rendemen (\%b/b)} = \frac{595 \text{ (g)}}{680 \text{ (g)}} \times 100\%$$

$$\text{Rendemen (\%b/b)} = 87,5 \%$$

Lampiran 13. Perhitungan rendemen ekstrak terhadap serbuk

Serbuk buah labu air yang diperoleh dari buah labu air yang sudah kering seberat 680 gram adalah 595 gram. Rendemen yang didapatkan sebesar :

Persentase rendemen buah labu air :

$$\text{Rendemen (\%b/b)} = \frac{\text{bobot ekstrak (g)}}{\text{bobot serbuk (g)}} \times 100\%$$

$$\text{Rendemen (\%b/b)} = \frac{208,79 \text{ (g)}}{500 \text{ (g)}} \times 100\%$$

$$\text{Rendemen (\%b/b)} = 41,75 \%$$

Lampiran 14. Data pH krim ekstrak etanol buah labu air

One-Sample Kolmogorov-Smirnov Test

		Formula	pH	Hari
N		48	48	48
Normal Parameters ^{a,b}	Mean	2.50	6.0438	2.50
	Std. Deviation	1.130	.60957	1.130
	Absolute	.171	.166	.171
Most Extreme Differences	Positive	.171	.166	.171
	Negative	-.171	-.164	-.171
Kolmogorov-Smirnov Z		1.184	1.150	1.184
Asymp. Sig. (2-tailed)		.121	.142	.121

a. Test distribution is Normal.

b. Calculated from data.

Between-Subjects Factors

		Value Label	N
Hari	1	Hari ke-1	12
	2	Hari ke-7	12
	3	Hari ke-14	12
	4	Hari ke-21	12
Formula	1	Kontrol negatif	12
	2	Konsentrasi 7%	12
	3	Konsentrasi 12%	12
	4	Konsentrasi 17%	12

Descriptive Statistics

Dependent Variable: pH

Hari	Formula	Mean	Std. Deviation	N
Hari ke-1	Kontrol negatif	6.9000	.07000	3
	Konsentrasi 7%	6.7800	.02000	3
	Konsentrasi 12%	6.7200	.01000	3
	Konsentrasi 17%	6.6500	.02000	3
	Total	6.7625	.10119	12
Hari ke-7	Kontrol negatif	6.5700	.02000	3
	Konsentrasi 7%	6.5033	.02082	3
	Konsentrasi 12%	6.4267	.01528	3
	Konsentrasi 17%	6.3033	.01528	3

	Total	6.4508	.10466	12
	Kontrol negatif	5.9500	.02000	3
	Konsentrasi 7%	5.7533	.01528	3
Hari ke-14	Konsentrasi 12%	5.5300	.01732	3
	Konsentrasi 17%	5.4533	.02082	3
	Total	5.6717	.20413	12
	Kontrol negatif	5.3933	.01528	3
	Konsentrasi 7%	5.3467	.02517	3
Hari ke-21	Konsentrasi 12%	5.2667	.01528	3
	Konsentrasi 17%	5.1533	.04726	3
	Total	5.2900	.09816	12
	Kontrol negatif	6.2033	.60543	12
	Konsentrasi 7%	6.0958	.59860	12
Total	Konsentrasi 12%	5.9858	.63078	12
	Konsentrasi 17%	5.8900	.63618	12
	Total	6.0438	.60957	48

Levene's Test of Equality of Error Variances^a

Dependent Variable: pH

F	df1	df2	Sig.
3.054	15	32	.004

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

a. Design: Intercept + Hari + Formula + Hari * Formula

Tests of Between-Subjects Effects

Dependent Variable: pH

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	17.441 ^a	15	1.163	1576.563	.000
Intercept	1753.292	1	1753.292	2377344.915	.000
Hari	16.667	3	5.556	7533.036	.000
Formula	.662	3	.221	299.243	.000
Hari * Formula	.112	9	.012	16.845	.000
Error	.024	32	.001		

Total	1770.756	48		
Corrected Total	17.464	47		

a. R Squared = ,999 (Adjusted R Squared = ,998)

1. Hari

Dependent Variable: pH

Hari	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Hari ke-1	6.763	.008	6.747	6.778
Hari ke-7	6.451	.008	6.435	6.467
Hari ke-14	5.672	.008	5.656	5.688
Hari ke-21	5.290	.008	5.274	5.306

2. Formula

Dependent Variable: pH

Formula	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Kontrol negative	6.203	.008	6.187	6.219
Konsentrasi 7%	6.096	.008	6.080	6.112
Konsentrasi 12%	5.986	.008	5.970	6.002
Konsentrasi 17%	5.890	.008	5.874	5.906

3. Hari * Formula

Dependent Variable: pH

Hari	Formula	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Hari ke-1	Kontrol negatif	6.900	.016	6.868	6.932
	Konsentrasi 7%	6.780	.016	6.748	6.812
	Konsentrasi 12%	6.720	.016	6.688	6.752
	Konsentrasi 17%	6.650	.016	6.618	6.682
Hari ke-7	Kontrol negatif	6.570	.016	6.538	6.602
	Konsentrasi 7%	6.503	.016	6.471	6.535
	Konsentrasi 12%	6.427	.016	6.395	6.459

Hari ke-14	Konsentrasi 17%	6.303	.016	6.271	6.335
	Kontrol negatif	5.950	.016	5.918	5.982
	Konsentrasi 7%	5.753	.016	5.721	5.785
	Konsentrasi 12%	5.530	.016	5.498	5.562
	Konsentrasi 17%	5.453	.016	5.421	5.485
Hari ke-21	Kontrol negatif	5.393	.016	5.361	5.425
	Konsentrasi 7%	5.347	.016	5.315	5.379
	Konsentrasi 12%	5.267	.016	5.235	5.299
	Konsentrasi 17%	5.153	.016	5.121	5.185

Multiple Comparisons

Dependent Variable: pH

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol negatif	Konsentrasi 7%	.1075*	.01109	.000	.0775	.1375
	Konsentrasi 12%	.2175*	.01109	.000	.1875	.2475
	Konsentrasi 17%	.3133*	.01109	.000	.2833	.3434
Konsentrasi 7%	Kontrol negatif	-.1075*	.01109	.000	-.1375	-.0775
	Konsentrasi 12%	.1100*	.01109	.000	.0800	.1400
	Konsentrasi 17%	.2058*	.01109	.000	.1758	.2359
Konsentrasi 12%	Kontrol negatif	-.2175*	.01109	.000	-.2475	-.1875
	Konsentrasi 7%	-.1100*	.01109	.000	-.1400	-.0800
	Konsentrasi 17%	.0958*	.01109	.000	.0658	.1259
Konsentrasi 17%	Kontrol negatif	-.3133*	.01109	.000	-.3434	-.2833
	Konsentrasi 7%	-.2058*	.01109	.000	-.2359	-.1758
	Konsentrasi 12%	-.0958*	.01109	.000	-.1259	-.0658

Based on observed means.

The error term is Mean Square(Error) = ,001.

*. The mean difference is significant at the ,05 level.

pH

Tukey HSD^{a,b}

Formula	N	Subset			
		1	2	3	4
Konsentrasi 17%	12	5.8900			
Konsentrasi 12%	12		5.9858		
Konsentrasi 7%	12			6.0958	
Kontrol negatif	12				6.2033
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,001.

a. Uses Harmonic Mean Sample Size = 12,000.

b. Alpha = ,05.

Lampiran 15. Data daya lekat krim ekstrak etanol buah labu air

One-Sample Kolmogorov-Smirnov Test

		Hari	Formula	Daya lekat
N		48	48	48
Normal Parameters ^{a,b}	Mean	2.50	2.50	4.7063
	Std. Deviation	1.130	1.130	.45562
	Absolute	.171	.171	.103
Most Extreme Differences	Positive	.171	.171	.103
	Negative	-.171	-.171	-.079
Kolmogorov-Smirnov Z		1.184	1.184	.714
Asymp. Sig. (2-tailed)		.121	.121	.688

a. Test distribution is Normal.

b. Calculated from data.

Between-Subjects Factors

		Value Label	N
Hari	1	Hari ke-1	12
	2	Hari ke-7	12
	3	Hari ke-14	12
	4	Hari ke-21	12

Formula	1	Kontrol negatif	12
	2	Konsentrasi 7%	12
	3	Konsentrasi 12%	12
	4	Konsentrasi 17%	12

Descriptive Statistics

Dependent Variable: Daya lekat

Hari	Formula	Mean	Std. Deviation	N
Hari ke-1	Kontrol negatif	5.4433	.03512	3
	Konsentrasi 7%	5.3667	.02517	3
	Konsentrasi 12%	5.2467	.03055	3
	Konsentrasi 17%	5.1633	.02517	3
	Total	5.3050	.11525	12
Hari ke-7	Kontrol negatif	5.0467	.02517	3
	Konsentrasi 7%	4.9533	.01528	3
	Konsentrasi 12%	4.8467	.02517	3
	Konsentrasi 17%	4.7467	.03215	3
	Total	4.8983	.11953	12
Hari ke-14	Kontrol negatif	4.6433	.03512	3
	Konsentrasi 7%	4.5433	.03512	3
	Konsentrasi 12%	4.4233	.06110	3
	Konsentrasi 17%	4.3200	.03000	3
	Total	4.4825	.13233	12
Hari ke-21	Kontrol negatif	4.2233	.02517	3
	Konsentrasi 7%	4.1733	.02082	3
	Konsentrasi 12%	4.1133	.01528	3
	Konsentrasi 17%	4.0467	.02517	3
	Total	4.1392	.07154	12
Total	Kontrol negatif	4.8392	.47525	12
	Konsentrasi 7%	4.7592	.46658	12
	Konsentrasi 12%	4.6575	.44849	12
	Konsentrasi 17%	4.5692	.44367	12
	Total	4.7063	.45562	48

Levene's Test of Equality of Error Variances^a

Dependent Variable: Daya lekat

F	df1	df2	Sig.
.801	15	32	.669

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

a. Design: Intercept + Hari + Formula + Hari *

Formula

Tests of Between-Subjects Effects

Dependent Variable: Daya lekat

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	9.727 ^a	15	.648	691.678	.000
Intercept	1063.142	1	1063.142	1134018.000	.000
Hari	9.205	3	3.068	3272.726	.000
Formula	.500	3	.167	177.644	.000
Hari * Formula	.023	9	.003	2.674	.019
Error	.030	32	.001		
Total	1072.899	48			
Corrected Total	9.757	47			

a. R Squared = ,997 (Adjusted R Squared = ,995)

1. Hari

Dependent Variable: Daya lekat

Hari	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Hari ke-1	5.305	.009	5.287	5.323
Hari ke-7	4.898	.009	4.880	4.916
Hari ke-14	4.483	.009	4.464	4.501
Hari ke-21	4.139	.009	4.121	4.157

2. Formula

Dependent Variable: Daya lekat

Formula	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Kontrol negatif	4.839	.009	4.821	4.857
Konsentrasi 7%	4.759	.009	4.741	4.777
Konsentrasi 12%	4.658	.009	4.639	4.676
Konsentrasi 17%	4.569	.009	4.551	4.587

3. Hari * Formula

Dependent Variable: Daya lekat

Hari	Formula	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Hari ke-1	Kontrol negatif	5.443	.018	5.407	5.479
	Konsentrasi 7%	5.367	.018	5.331	5.403
	Konsentrasi 12%	5.247	.018	5.211	5.283
	Konsentrasi 17%	5.163	.018	5.127	5.199
Hari ke-7	Kontrol negatif	5.047	.018	5.011	5.083
	Konsentrasi 7%	4.953	.018	4.917	4.989
	Konsentrasi 12%	4.847	.018	4.811	4.883
	Konsentrasi 17%	4.747	.018	4.711	4.783
Hari ke-14	Kontrol negatif	4.643	.018	4.607	4.679
	Konsentrasi 7%	4.543	.018	4.507	4.579
	Konsentrasi 12%	4.423	.018	4.387	4.459
	Konsentrasi 17%	4.320	.018	4.284	4.356
Hari ke-21	Kontrol negatif	4.223	.018	4.187	4.259
	Konsentrasi 7%	4.173	.018	4.137	4.209
	Konsentrasi 12%	4.113	.018	4.077	4.149
	Konsentrasi 17%	4.047	.018	4.011	4.083

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Daya lekat

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol negatif	Konsentrasi 7%	.0800*	.01250	.000	.0461	.1139
	Konsentrasi 12%	.1817*	.01250	.000	.1478	.2155
	Konsentrasi 17%	.2700*	.01250	.000	.2361	.3039
Konsentrasi 7%	Kontrol negative	-.0800*	.01250	.000	-.1139	-.0461
	Konsentrasi 12%	.1017*	.01250	.000	.0678	.1355
	Konsentrasi 17%	.1900*	.01250	.000	.1561	.2239
Konsentrasi 12%	Kontrol negative	-.1817*	.01250	.000	-.2155	-.1478
	Konsentrasi 7%	-.1017*	.01250	.000	-.1355	-.0678
	Konsentrasi 17%	.0883*	.01250	.000	.0545	.1222
Konsentrasi 17%	Kontrol negatif	-.2700*	.01250	.000	-.3039	-.2361
	Konsentrasi 7%	-.1900*	.01250	.000	-.2239	-.1561
	Konsentrasi 12%	-.0883*	.01250	.000	-.1222	-.0545

Based on observed means.

The error term is Mean Square(Error) = ,001.

*. The mean difference is significant at the ,05 level.

Daya lekat

Tukey HSD^{a,b}

Formula	N	Subset			
		1	2	3	4
Konsentrasi 17%	12	4.5692			
Konsentrasi 12%	12		4.6575		
Konsentrasi 7%	12			4.7592	
Kontrol negatif	12				4.8392
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,001.

a. Uses Harmonic Mean Sample Size = 12,000.

b. Alpha = ,05.

Lampiran 16. Data daya sebar krim ekstrak etanol buah labu air

One-Sample Kolmogorov-Smirnov Test

		Hari	Formula	Berat beban	Daya sebar
N		192	192	192	192
Normal Parameters ^{a,b}	Mean	2.50	2.50	2.50	5.9010
	Std. Deviation	1.121	1.121	1.121	.52915
	Absolute	.172	.172	.172	.066
Most Extreme Differences	Positive	.172	.172	.172	.065
	Negative	-.172	-.172	-.172	-.066
Kolmogorov-Smirnov Z		2.386	2.386	2.386	.911
Asymp. Sig. (2-tailed)		.000	.000	.000	.378

a. Test distribution is Normal.

b. Calculated from data.

Between-Subjects Factors

		Value Label	N
Hari	1	Hari ke-1	48
	2	Hari ke-7	48
	3	Hari ke-14	48
	4	Hari ke-21	48
Formula	1	Kontrol negatif	48
	2	Konsentrasi 7%	48
	3	Konsentrasi 12%	48
	4	Konsentrasi 17%	48
Berat beban	1	Tanpa beban	48
	2	Berat beban 50 g	48
	3	Berat beban 100 g	48
	4	Berat beban 150 g	48

Descriptive Statistics

Dependent Variable: Daya sebar

Hari	Formula	Berat beban	Mean	Std. Deviation	N	
Hari ke-1	Kontrol negatif	Tanpa beban	4.9167	.02887	3	
		Berat beban 50 g	4.9833	.02887	3	
		Berat beban 100 g	5.0667	.02887	3	
		Berat beban 150 g	5.1333	.02887	3	
		Total	5.0250	.08919	12	
	Konsentrasi 7%	Tanpa beban	5.0333	.02887	3	
		Berat beban 50 g	5.1167	.02887	3	
		Berat beban 100 g	5.1667	.02887	3	
		Berat beban 150 g	5.2167	.02887	3	
		Total	5.1333	.07487	12	
	Konsentrasi 12%	Tanpa beban	5.1333	.02887	3	
		Berat beban 50 g	5.2333	.02887	3	
		Berat beban 100 g	5.3333	.02887	3	
		Berat beban 150 g	5.4333	.02887	3	
		Total	5.2833	.11934	12	
		Tanpa beban	5.2167	.02887	3	
		Berat beban 50 g	5.3167	.02887	3	
		Konsentrasi 17%	Berat beban 100 g	5.3667	.02887	3
			Berat beban 150 g	5.4333	.02887	3
			Total	5.3333	.08616	12
Total	Tanpa beban	5.0750	.11966	12		
	Berat beban 50 g	5.1625	.13336	12		
	Berat beban 100 g	5.2333	.13027	12		
	Berat beban 150 g	5.3042	.14055	12		
	Total	5.1938	.15320	48		
Hari ke-7	Kontrol negatif	Tanpa beban	5.5167	.02887	3	
		Berat beban 50 g	5.6167	.02887	3	
		Berat beban 100 g	5.6167	.02887	3	
		Berat beban 150 g	5.7167	.02887	3	
	Total	5.6167	.07785	12		
	Konsentrasi 7%	Tanpa beban	5.6167	.02887	3	
		Berat beban 50 g	5.7167	.02887	3	
		Berat beban 100 g	5.8333	.02887	3	
Total		5.7167	.02887	12		

		Berat beban 150 g	5.8667	.02887	3
		Total	5.7583	.10624	12
		Tanpa beban	5.8000	.05000	3
		Berat beban 50 g	5.8500	.05000	3
	Konsentrasi 12%	Berat beban 100 g	5.9167	.02887	3
		Berat beban 150 g	6.0333	.07638	3
		Total	5.9000	.10225	12
		Tanpa beban	5.8333	.02887	3
		Berat beban 50 g	5.9333	.02887	3
	Konsentrasi 17%	Berat beban 100 g	6.0333	.02887	3
		Berat beban 150 g	6.1167	.02887	3
		Total	5.9792	.11373	12
		Tanpa beban	5.6917	.13953	12
		Berat beban 50 g	5.7792	.13049	12
	Total	Berat beban 100 g	5.8500	.16096	12
		Berat beban 150 g	5.9333	.16560	12
		Total	5.8135	.17065	48
		Tanpa beban	5.7333	.02887	3
		Berat beban 50 g	5.8000	.08660	3
	Kontrol negatif	Berat beban 100 g	5.9333	.02887	3
		Berat beban 150 g	6.1000	.05000	3
		Total	5.8917	.15349	12
		Tanpa beban	5.8333	.02887	3
		Berat beban 50 g	5.9333	.02887	3
	Konsentrasi 7%	Berat beban 100 g	6.0667	.02887	3
		Berat beban 150 g	6.1167	.02887	3
		Total	5.9875	.11894	12
		Tanpa beban	6.0167	.02887	3
	Hari ke-14	Berat beban 50 g	6.1167	.02887	3
	Konsentrasi 12%	Berat beban 100 g	6.1667	.02887	3
		Berat beban 150 g	6.2333	.02887	3
		Total	6.1333	.08616	12
		Tanpa beban	6.1333	.02887	3
		Berat beban 50 g	6.2333	.02887	3
	Konsentrasi 17%	Berat beban 100 g	6.3167	.02887	3
		Berat beban 150 g	6.3833	.05774	3
		Total	6.2667	.10299	12
		Tanpa beban	5.9292	.16440	12
	Total	Berat beban 50 g	6.0208	.17896	12
		Berat beban 100 g	6.1208	.14841	12

		Berat beban 150 g	6.2083	.12401	12
		Total	6.0698	.18385	48
		Tanpa beban	6.0333	.02887	3
		Berat beban 50 g	6.1167	.02887	3
	Kontrol negatif	Berat beban 100 g	6.1667	.02887	3
		Berat beban 150 g	6.2333	.02887	3
		Total	6.1375	.08013	12
		Tanpa beban	6.2167	.02887	3
		Berat beban 50 g	6.3167	.02887	3
	Konsentrasi 7%	Berat beban 100 g	6.4167	.05774	3
		Berat beban 150 g	6.5667	.02887	3
		Total	6.3792	.13892	12
		Tanpa beban	6.7333	.02887	3
		Berat beban 50 g	6.5333	.02887	3
Hari ke-21	Konsentrasi 12%	Berat beban 100 g	6.6167	.05774	3
		Berat beban 150 g	6.7333	.02887	3
		Total	6.6542	.09405	12
		Tanpa beban	6.8167	.02887	3
		Berat beban 50 g	6.8667	.02887	3
	Konsentrasi 17%	Berat beban 100 g	6.9333	.02887	3
		Berat beban 150 g	7.1333	.02887	3
		Total	6.9375	.12814	12
		Tanpa beban	6.4500	.34837	12
		Berat beban 50 g	6.4583	.29142	12
	Total	Berat beban 100 g	6.5333	.29568	12
		Berat beban 150 g	6.6667	.33934	12
		Total	6.5271	.32156	48
		Tanpa beban	5.5500	.42800	12
		Berat beban 50 g	5.6292	.43404	12
	Kontrol negatif	Berat beban 100 g	5.6958	.43141	12
		Berat beban 150 g	5.7958	.44694	12
		Total	5.6677	.43079	48
Total		Tanpa beban	5.6750	.44798	12
		Berat beban 50 g	5.7708	.45450	12
	Konsentrasi 7%	Berat beban 100 g	5.8708	.47790	12
		Berat beban 150 g	5.9417	.51027	12
		Total	5.8146	.46915	48
	Konsentrasi 12%	Tanpa beban	5.9208	.59714	12

	Berat beban 50 g	5.9333	.49375	12
	Berat beban 100 g	6.0083	.48516	12
	Berat beban 150 g	6.1083	.48796	12
	Total	5.9927	.50697	48
	Tanpa beban	6.0000	.60189	12
Konsentrasi 17%	Berat beban 50 g	6.0875	.58353	12
	Berat beban 100 g	6.1625	.58857	12
	Berat beban 150 g	6.2667	.63652	12
	Total	6.1292	.59177	48
	Tanpa beban	5.7865	.54017	48
Total	Berat beban 50 g	5.8552	.50930	48
	Berat beban 100 g	5.9344	.51325	48
	Berat beban 150 g	6.0281	.53861	48
	Total	5.9010	.52915	192

Levene's Test of Equality of Error Variances^a

Dependent Variable: Daya sebar

F	df1	df2	Sig.
1.250	63	128	.144

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

a. Design: Intercept + Hari + Formula +

Berat_beban + Hari * Formula + Hari *

Berat_beban + Formula * Berat_beban + Hari *

Formula * Berat_beban

Tests of Between-Subjects Effects

Dependent Variable: Daya sebar

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	53.325 ^a	63	.846	698.983	.000
Intercept	6685.880	1	6685.880	5521243.011	.000
Hari	44.559	3	14.853	12265.835	.000
Formula	5.873	3	1.958	1616.774	.000

Berat_beban	1.560	3	.520	429.305	.000
Hari * Formula	1.037	9	.115	95.178	.000
Hari * Berat_beban	.057	9	.006	5.228	.000
Formula * Berat_beban	.048	9	.005	4.444	.000
Hari * Formula * Berat_beban	.190	27	.007	5.798	.000
Error	.155	128	.001		
Total	6739.360	192			
Corrected Total	53.480	191			

a. R Squared = ,997 (Adjusted R Squared = ,996)

Multiple Comparisons

Dependent Variable: Daya sebar

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol negative	Konsentrasi 7%	-.1469*	.00710	.000	-.1654	-.1284
	Konsentrasi 12%	-.3250*	.00710	.000	-.3435	-.3065
	Konsentrasi 17%	-.4615*	.00710	.000	-.4799	-.4430
	Kontrol negatif	.1469*	.00710	.000	.1284	.1654
Konsentrasi 7%	Konsentrasi 12%	-.1781*	.00710	.000	-.1966	-.1596
	Konsentrasi 17%	-.3146*	.00710	.000	-.3331	-.2961
	Kontrol negatif	.3250*	.00710	.000	.3065	.3435
Konsentrasi 12%	Konsentrasi 7%	.1781*	.00710	.000	.1596	.1966
	Konsentrasi 17%	-.1365*	.00710	.000	-.1549	-.1180
	Kontrol negatif	.4615*	.00710	.000	.4430	.4799
Konsentrasi 17%	Konsentrasi 7%	.3146*	.00710	.000	.2961	.3331
	Konsentrasi 12%	.1365*	.00710	.000	.1180	.1549

Based on observed means.

The error term is Mean Square(Error) = ,001.

*. The mean difference is significant at the ,05 level.

Homogeneous Subsets

Daya sebar

Tukey HSD^{a,b}

Formula	N	Subset			
		1	2	3	4
Kontrol negative	48	5.6677			
Konsentrasi 7%	48		5.8146		
Konsentrasi 12%	48			5.9927	
Konsentrasi 17%	48				6.1292
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = ,001.

a. Uses Harmonic Mean Sample Size = 48,000.

b. Alpha = ,05.

Lampiran 17. Data viskositas krim ekstrak etanol buah labu air

One-Sample Kolmogorov-Smirnov Test

		Hari	Formula	Viskositas
N		48	48	48
Normal Parameters ^{a,b}	Mean	2.50	2.50	204.25
	Std. Deviation	1.130	1.130	28.698
	Absolute	.171	.171	.087
Most Extreme Differences	Positive	.171	.171	.087
	Negative	-.171	-.171	-.074
Kolmogorov-Smirnov Z		1.184	1.184	.601
Asymp. Sig. (2-tailed)		.121	.121	.863

a. Test distribution is Normal.

b. Calculated from data.

Between-Subjects Factors

		Value Label	N
Hari	1	Hari ke-1	12
	2	Hari ke-7	12
	3	Hari ke-14	12
	4	Hari ke-21	12
Formula	1	Kontrol negatif	12
	2	Konsentrasi 7%	12
	3	Konsentrasi 12%	12
	4	Konsentrasi 17%	12

Descriptive Statistics

Dependent Variable: Viskositas

Hari	Formula	Mean	Std. Deviation	N
Hari ke-1	Kontrol negatif	255.67	3.215	3
	Konsentrasi 7%	234.67	2.517	3
	Konsentrasi 12%	214.00	3.606	3
	Konsentrasi 17%	199.00	1.732	3
	Total	225.83	22.461	12
Hari ke-7	Kontrol negatif	245.00	3.000	3
	Konsentrasi 7%	209.67	2.517	3
	Konsentrasi 12%	195.00	2.000	3
	Konsentrasi 17%	185.67	3.215	3
	Total	208.83	23.683	12
Hari ke-14	Kontrol negatif	234.33	3.055	3
	Konsentrasi 7%	201.33	5.508	3
	Konsentrasi 12%	185.00	2.646	3
	Konsentrasi 17%	175.00	3.606	3
	Total	198.92	23.735	12
Hari ke-21	Kontrol negatif	225.00	3.606	3
	Konsentrasi 7%	191.33	4.041	3
	Konsentrasi 12%	164.67	4.041	3
	Konsentrasi 17%	152.67	4.509	3

	Total	183.42	29.231	12
	Kontrol negatif	240.00	12.307	12
	Konsentrasi 7%	209.25	17.078	12
Total	Konsentrasi 12%	189.67	18.787	12
	Konsentrasi 17%	178.08	17.952	12
	Total	204.25	28.698	48

Levene's Test of Equality of Error Variances^a

Dependent Variable: Viskositas

F	df1	df2	Sig.
.484	15	32	.931

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

a. Design: Intercept + Hari + Formula + Hari * Formula

Tests of Between-Subjects Effects

Dependent Variable: Viskositas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	38331.000 ^a	15	2555.400	217.481	.000
Intercept	2002467.000	1	2002467.000	170422.723	.000
Hari	11391.833	3	3797.278	323.173	.000
Formula	26405.167	3	8801.722	749.083	.000
Hari * Formula	534.000	9	59.333	5.050	.000
Error	376.000	32	11.750		
Total	2041174.000	48			
Corrected Total	38707.000	47			

a. R Squared = ,990 (Adjusted R Squared = ,986)

1. Hari

Dependent Variable: Viskositas

Hari	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Hari ke-1	225.833	.990	223.818	227.849
Hari ke-7	208.833	.990	206.818	210.849
Hari ke-14	198.917	.990	196.901	200.932
Hari ke-21	183.417	.990	181.401	185.432

2. Formula

Dependent Variable: Viskositas

Formula	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Kontrol negatif	240.000	.990	237.984	242.016
Konsentrasi 7%	209.250	.990	207.234	211.266
Konsentrasi 12%	189.667	.990	187.651	191.682
Konsentrasi 17%	178.083	.990	176.068	180.099

3. Hari * Formula

Dependent Variable: Viskositas

Hari	Formula	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Hari ke-1	Kontrol negative	255.667	1.979	251.635	259.698
	Konsentrasi 7%	234.667	1.979	230.635	238.698
	Konsentrasi 12%	214.000	1.979	209.969	218.031
	Konsentrasi 17%	199.000	1.979	194.969	203.031
Hari ke-7	Kontrol negative	245.000	1.979	240.969	249.031
	Konsentrasi 7%	209.667	1.979	205.635	213.698
	Konsentrasi 12%	195.000	1.979	190.969	199.031
	Konsentrasi 17%	185.667	1.979	181.635	189.698
Hari ke-14	Kontrol negative	234.333	1.979	230.302	238.365
	Konsentrasi 7%	201.333	1.979	197.302	205.365
	Konsentrasi 12%	185.000	1.979	180.969	189.031
	Konsentrasi 17%	175.000	1.979	170.969	179.031
Hari ke-21	Kontrol negative	225.000	1.979	220.969	229.031
	Konsentrasi 7%	191.333	1.979	187.302	195.365
	Konsentrasi 12%	164.667	1.979	160.635	168.698
	Konsentrasi 17%	152.667	1.979	148.635	156.698

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Viskositas

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol negatif	Konsentrasi 7%	30.75*	1.399	.000	26.96	34.54
	Konsentrasi 12%	50.33*	1.399	.000	46.54	54.12
	Konsentrasi 17%	61.92*	1.399	.000	58.13	65.71
Konsentrasi 7%	Kontrol negatif	-30.75*	1.399	.000	-34.54	-26.96
	Konsentrasi 12%	19.58*	1.399	.000	15.79	23.37
	Konsentrasi 17%	31.17*	1.399	.000	27.38	34.96
Konsentrasi 12%	Kontrol negatif	-50.33*	1.399	.000	-54.12	-46.54
	Konsentrasi 7%	-19.58*	1.399	.000	-23.37	-15.79
	Konsentrasi 17%	11.58*	1.399	.000	7.79	15.37
Konsentrasi 17%	Kontrol negatif	-61.92*	1.399	.000	-65.71	-58.13
	Konsentrasi 7%	-31.17*	1.399	.000	-34.96	-27.38
	Konsentrasi 12%	-11.58*	1.399	.000	-15.37	-7.79

Based on observed means.

The error term is Mean Square(Error) = 11,750.

*. The mean difference is significant at the ,05 level.

Homogeneous Subsets

Viskositas

Tukey HSD^{a,b}

Formula	N	Subset			
		1	2	3	4
Konsentrasi 17%	12	178.08			
Konsentrasi 12%	12		189.67		
Konsentrasi 7%	12			209.25	
Kontrol negatif	12				240.00
Sig.		1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 11,750.

a. Uses Harmonic Mean Sample Size = 12,000.

b. Alpha = ,05.

Lampiran 18. Data persentase penyembuhan luka bakar

1. Hari ke-1

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

Rata-rata : 0%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

Rata-rata : 0%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

Rata-rata : 0%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

Rata-rata : 0%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 0\%$$

Rata-rata : 0%

2. Hari ke-2

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,89 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 10,69\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,94 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 5,91\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,93 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 6,87\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

Rata-rata : 7,83%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,94 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 5,91\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,93 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 6,87\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,93 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 6,87\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,90 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 9,75\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,90 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 9,75\%$$

Rata-rata : 7,83%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,93 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 6,87\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,91 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 8,79\%$$

Rata-rata : 7,84%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,91 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 8,79\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,93 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 6,87\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Rata-rata} : 7,84\%$$

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 7,84\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,91 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 8,79\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,93 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 6,87\%$$

$$\text{Rata-rata} : 7,84\%$$

3. Hari ke-3**Kontrol negatif :**

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,83 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 16,27\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,87 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 12,57\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,84 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 15,36\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,82 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 17,19\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,89 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 10,69\%$$

Rata-rata : 14,42%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,87 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 12,57\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,83 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 16,27\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,82 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 17,19\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,89 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 10,69\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,84 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 15,36\%$$

Rata-rata : 14,42%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,83 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 16,27\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,83 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 16,27\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,78 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 20,79\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,79 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 19,89\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,78 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 20,79\%$$

Rata-rata : 19%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,81 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 18,09\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,79 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 19,89\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,81 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 18,09\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,79 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 19,89\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,81 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 18,09\%$$

Rata-rata : 19%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,81 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 18,09\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,82 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 17,19\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,78 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 20,79\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,78 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 20,79\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,81 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 18,09\%$$

Rata-rata : 19%

4. Hari ke-4

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,82 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 17,19\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,83 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 16,27\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,79 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 19,89\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,78 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 20,79\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,79 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 19,89\%$$

Rata-rata : 19%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,83 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 16,27\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,82 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 17,19\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,77 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 21,67\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,78 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 20,79\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,82 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 17,19\%$$

Rata-rata : 19%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,76 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 22,56\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,76 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 22,56\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,76 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 22,56\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,72 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 26,04\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,75 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 23,43\%$$

Rata-rata : 23,43%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,77 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 21,67\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,77 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 21,67\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,73 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 25,17\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,74 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 24,31\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,74 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 24,31\%$$

Rata-rata : 23,43%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,71 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 26,89\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,71 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 26,89\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,69 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 28,59\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,68 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 29,44\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,71 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 26,89\%$$

$$\text{Rata-rata} : 27,74\%$$

5. Hari ke-5**Kontrol negatif :**

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,76 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 22,56\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,79 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 19,89\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,72 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 26,04\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,74 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 24,31\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,74 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 24,31\%$$

$$\text{Rata-rata} : 23,42\%$$

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,72 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 26,04\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,72 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 26,04\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,68 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 29,44\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,66 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 31,11\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1.72 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 26,04\%$$

Rata-rata : 27,73%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1.65 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 31,94\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1.65 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 31,94\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1.67 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 30,28\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1.63 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 33,58\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1.64 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 32,76\%$$

Rata-rata : 32%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1.62 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 34,39\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1.61 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 35,20\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1.58 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 37,59\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1.58 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 37,59\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1.61 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 35,20\%$$

Rata-rata : 35,99%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1.62 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 34,39\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1.61 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 35,20\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1.61 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 35,20\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,57 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 38,37\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,59 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 36,79\%$$

Rata-rata : 35,99%

6. Hari ke-6

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,67 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 30,28\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,70 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 27,75\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,67 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 30,28\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,72 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 26,04\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,73 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 25,18\%$$

Rata-rata : 27,91%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,65 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 31,94\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,67 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 30,28\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,65 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 31,94\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,65 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 31,94\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,63 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 33,58\%$$

Rata-rata : 31,94%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,63 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 33,58\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,61 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 35,20\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,64 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 32,76\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,56 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 39,16\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,56 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 39,16\%$$

Rata-rata : 35,97%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,53 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 41,48\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,53 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 41,48\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,47 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 45,98\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,48 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 45,24\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,51 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 42,99\%$$

Rata-rata : 43,43%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,52 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 42,24\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,52 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 42,24\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,48 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 45,24\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,48 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 45,24\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,49 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 44,50\%$$

Rata-rata : 43,89%

7. Hari ke-7

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,63 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 33,58\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,64 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 32,76\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,57 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 38,38\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,57 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 38,38\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,59 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 36,80\%$$

Rata-rata : 35,98%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,53 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 41,48\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,58 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 37,59\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,58 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 37,59\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,53 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 41,48\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,53 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 41,48\%$$

Rata-rata : 39,92%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,45 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 47,44\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,45 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 47,44\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,43 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 48,89\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,46 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 46,71\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,46 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 46,71\%$$

Rata-rata : 47,44%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,43 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 48,88\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,42 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 49,59\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,38 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 52,39\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,38 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 52,39\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,39 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 51,70\%$$

Rata-rata : 51%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,38 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 52,40\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,35 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 54,00\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,33 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 55,77\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,35 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 54,40\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,33 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 55,77\%$$

Rata-rata : 54,47%

8. Hari ke-8

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,57 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 38,38\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,59 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 36,80\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,51 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 42,99\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,54 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 40,71\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,54 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 40,71\%$$

Rata-rata : 39,92%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,49 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 44,50\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,53 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 41,48\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,53 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 41,48\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,47 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 45,98\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,48 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 45,24\%$$

Rata-rata : 43,74%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,37 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 53,08\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,37 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 53,08\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,34 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 55,11\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,32 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 56,44\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,36 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 53,76\%$$

Rata-rata : 54,29%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,33 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 55,78\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,32 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 56,44\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,27 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 59,68\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,28 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 59,04\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,32 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 56,44\%$$

Rata-rata : 57,48%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,25 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,94\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,24 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 61,56\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,23 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,18\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,15 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,94\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,15 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,94\%$$

Rata-rata : 63,71%

9. Hari ke-9

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,46 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 46,71\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,53 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 42,48\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,48 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 45,24\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,53 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 42,48\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,52 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 42,24\%$$

Rata-rata : 43,83%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,43 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 48,88\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,43 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 48,88\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,39 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 51,70\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,40 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 51,00\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,37 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 53,08\%$$

Rata-rata : 50,71%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,32 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 56,44\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,32 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 56,44\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,29 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 58,40\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,29 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 58,40\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,28 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 59,04\%$$

Rata-rata : 57,74%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,26 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,31\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,26 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,31\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,24 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 61,56\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,24 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 61,56\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,26 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,31\%$$

Rata-rata : 60,85%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,24 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 61,56\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,24 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 61,56\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,22 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,79\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,15 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,94\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,15 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,94\%$$

Rata-rata : 63,96%

10. Hari ke-10

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,36 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 53,76\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,45 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 47,44\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,38 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 52,39\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,42 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 49,59\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,4 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 51,00\%$$

Rata-rata : 50,84%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,35 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 54,44\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,35 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 54,44\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,36 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 53,76\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,36 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 53,76\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,34 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 55,11\%$$

Rata-rata : 54,30%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,23 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,18\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,19 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,60\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,22 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,79\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,19 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,60\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,19 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,60\%$$

Rata-rata : 63,75%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,22 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,79\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,22 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,79\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,20 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,00\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,18 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 65,19\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,19 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,60\%$$

Rata-rata : 63,87%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,17 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 65,78\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,17 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 65,78\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,16 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,36\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,13 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 68,08\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,12 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 68,64\%$$

$$\text{Rata-rata} : 66,93\%$$

11. Hari ke-11

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,32 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 56,44\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,38 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 52,39\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,36 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 53,76\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,35 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 54,44\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,34 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 55,11\%$$

$$\text{Rata-rata} : 54,43\%$$

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,32 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 56,44\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,32 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 56,44\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,29 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 58,40\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,29 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 58,40\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,30 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 57,75\%$$

$$\text{Rata-rata} : 57,49\%$$

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,22 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,79\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,19 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,60\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,21 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 63,40\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,18 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 65,19\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,18 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 65,19\%$$

Rata-rata : 64,23%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,16 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,36\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,16 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,36\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,14 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 67,51\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,14 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 67,51\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,15 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,94\%$$

Rata-rata : 66,94%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,12 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 68,64\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,12 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 68,64\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,12 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 68,64\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,07 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 71,38\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,09 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 70,30\%$$

Rata-rata : 69,52%

12. Hari ke-12**Kontrol negatif :**

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,29 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 58,40\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,32 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 56,44\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,31 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 57,10 \%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,3 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 57,75\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,3 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 57,75\%$$

$$\text{Rata-rata} : 57,49\%$$

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,26 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,31\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,26 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,31\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,24 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 61,56\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,24 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 61,56\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,26 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,31\%$$

$$\text{Rata-rata} : 60,81\%$$

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,17 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 65,78\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,16 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,36\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,16 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 66,36\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,14 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 67,51\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,13 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 68,08\%$$

Rata-rata : 66,82%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,12 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 68,64\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,11 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 69,20\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,09 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 70,30\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,09 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 70,30\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,11 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 69,20\%$$

Rata-rata : 69,53%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,06 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 71,91\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,05 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 72,44\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,07 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 71,38\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,02 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 73,99\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,05 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 72,44\%$$

Rata-rata : 72,43%

13. Hari ke-13

Kontrol negatif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,26 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,31\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,26 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,31\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,26 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 60,31\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,24 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 61,56\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,23 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,18\%$$

Rata-rata : 60,93%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,00\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,22 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,79\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,19 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,60\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,19 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,60\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,2 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,00\%$$

Rata-rata : 63,99%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,12 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 68,64\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,11 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 69,20\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,11 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 69,20\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,09 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 70,30\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,08 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 70,84\%$$

Rata-rata : 69,64%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,06 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 71,38\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,06 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 71,38\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,03 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 73,48\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,04 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 72,96\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,06 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 71,38\%$$

Rata-rata : 72,11%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,01 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 74,49\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,03 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 73,48\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,03 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 73,48\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (0,92 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 78,84\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,01 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 74,49\%$$

Rata-rata : 74,95%

14. Hari ke-14**Kontrol negatif :**

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,23 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,18\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,22 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 62,79\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,19 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,60\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,19 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 64,60\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,18 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 65,19\%$$

Rata-rata : 63,87%

Konsentrasi 7% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,17 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 65,78\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,17 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 65,78\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,14 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 67,51\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,13 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 68,08\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,14 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 67,51\%$$

Rata-rata : 66,93%

Konsentrasi 12% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (1,06 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 71,91\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (1,06 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 71,91\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (1,05 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 72,44\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (1,02 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 73,99\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (1,06 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 71,91\%$$

Rata-rata : 72,43%

Konsentrasi 17% :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (0,83 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 82,78\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (0,82 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 83,19\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (0,77 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 85,18\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (0,77 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 85,18\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (0,82 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 83,19\%$$

Rata-rata : 83,90%

Kontrol positif :

$$\text{Kelinci I} : \frac{(2 \text{ cm})^2 - (0,72 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 87,04\%$$

$$\text{Kelinci II} : \frac{(2 \text{ cm})^2 - (0,73 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 86,68\%$$

$$\text{Kelinci III} : \frac{(2 \text{ cm})^2 - (0,73 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 86,68\%$$

$$\text{Kelinci IV} : \frac{(2 \text{ cm})^2 - (0,67 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 88,78\%$$

$$\text{Kelinci V} : \frac{(2 \text{ cm})^2 - (0,67 \text{ cm})^2}{(2 \text{ cm})^2} \times 100\% = 88,78\%$$

Rata-rata : 87,59%

Lampiran 19. Data uji statistik aktivitas ekstrak etanol buah labu air sebagai penyembuhan luka bakar

One-Sample Kolmogorov-Smirnov Test

		% Kesembuhan	Hari	Formula
N		70	70	70
Normal Parameters ^{a,b}	Mean	42.8625	7.50	3.00
	Std. Deviation	23.97211	4.060	1.424
	Absolute	.128	.091	.159
Most Extreme Differences	Positive	.083	.091	.159
	Negative	-.128	-.091	-.159
Kolmogorov-Smirnov Z		1.073	.765	1.328
Asymp. Sig. (2-tailed)		.200	.603	.059

a. Test distribution is Normal.

b. Calculated from data.

Homogeneous Subsets

% Kesembuhan

Tukey HSD^{a,b}

Formula	N	Subset		
		1	2	3
formula I	14	35.7314		
formula II	14	38.5484		
formula III	14		43.9261	
formula IV	14		46.9171	46.9171
formula V	14			49.1895
Sig.		.194	.148	.397

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 11,426.

a. Uses Harmonic Mean Sample Size = 14,000.

b. Alpha = .05.

Post hoc

Multiple Comparisons

Dependent Variable: % Kesembuhan

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
formula I	formula II	-2.8170	1.27759	.194	-6.4272	.7932
	formula III	-8.1946*	1.27759	.000	-11.8048	-4.5845
	formula IV	-11.1857*	1.27759	.000	-14.7959	-7.5755
	formula V	-13.4580*	1.27759	.000	-17.0682	-9.8478
formula II	formula I	2.8170	1.27759	.194	-.7932	6.4272
	formula III	-5.3777*	1.27759	.001	-8.9879	-1.7675
	formula IV	-8.3688*	1.27759	.000	-11.9789	-4.7586
formula III	formula V	-10.6411*	1.27759	.000	-14.2513	-7.0309
	formula I	8.1946*	1.27759	.000	4.5845	11.8048
	formula II	5.3777*	1.27759	.001	1.7675	8.9879

formula IV	formula IV	-2.9911	1.27759	.148	-6.6013	.6191
	formula V	-5.2634*	1.27759	.001	-8.8736	-1.6532
	formula I	11.1857*	1.27759	.000	7.5755	14.7959
	formula II	8.3688*	1.27759	.000	4.7586	11.9789
	formula III	2.9911	1.27759	.148	-.6191	6.6013
formula V	formula V	-2.2723	1.27759	.397	-5.8825	1.3379
	formula I	13.4580*	1.27759	.000	9.8478	17.0682
	formula II	10.6411*	1.27759	.000	7.0309	14.2513
	formula III	5.2634*	1.27759	.001	1.6532	8.8736
	formula IV	2.2723	1.27759	.397	-1.3379	5.8825

Based on observed means.

The error term is Mean Square(Error) = 11,426.

*. The mean difference is significant at the .05 level.

% Kesembuhan

Tukey HSD^{a,b}

Hari	N	Subset									
		1	2	3	4	5	6	7	8	9	10
hari ke-1	5	.0000									
hari ke-2	5		7.8400								
hari ke-3	5			17.1600							
hari ke-4	5			22.5250							
hari ke-5	5				31.0250						
hari ke-6	5				36.6375						
hari ke-7	5					45.7625					
hari ke-8	5					51.9750	51.9750				
hari ke-9	5						55.4875	55.4875			
hari ke-10	5							60.0750	60.0750		
hari ke-11	5								62.5750	62.5750	62.5750

hari ke-12	5								65.5625	65.5625	
hari ke-13	5									68.4250	68.4250
hari ke-14	5										75.0250
Sig.		1.000	1.000	.422	.350	.208	.926	.083	.386	.288	.142

Means for groups in homogeneous subsets are displayed.

Based on observed means.

The error term is Mean Square(Error) = 11,426.

- a. Uses Harmonic Mean Sample Size = 5,000.
- b. Alpha = .05.