L A M P I R A N

Lampiran 1. Hasil Determinasi

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS SEBELAS MARET
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
LABORATORIUM BIOLOGI
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Nomor : 082/UN.27.9.4/Lab.2021
H a l : Hasil Determinasi Hewan
Lampiran : -

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NIM : 24185531A
Alamat : Program Studi S1 Farmasi Fakultas Farmasi Universitas Setia Budi Surakarta

HASIL DETERMINASI HEWAN

Nama Sampel : ***Achatina fulica*** (Ferussac 1821)
Nama lokal : bekicot, *giant african land snail* , giant African snail
Sinonim : *Lissachatina fulica* Bowdich 1822; *Achatina achatina* Linne 1758; *Achatina (Lissachatina) fulica* (Férussac) 1821; *Achatina hamillei* Petit 1859; *Helix (Cochlitoma) fulica* Férussac, 1821; *Helix fulica* Férussac, 1821; *Lissachatina fulica* (Férussac) 1821

Deskripsi
Tubuh lunak; memiliki mantel dan tertutup cangkang keras dari bahan kapur; cangkang berbentuk kerucut (*connical*) dengan apex mengecil; spire melingkar ke kanan; memiliki 6 spire dan 1 whorl badan cukup besar; saluran sifon pendek; warna cangkang kombinasi coklat muda – bergaris garis coklat tua keunguan; panjang cangkang rata rata 5 sampai 10 cm – bisa mencapai lebih dari 20 cm; kepala terdapat sepasang tentakel fotoreseptor dan sepasang tentakel kemoreseptor, bagian perut terdapat otot yang digunakanuntuk berjalan;

Hierarki Klasifikasi
Filum : Mollusca
Kelas : Gastropoda
Ordo : Stylommatophora
Super familia : Achatinoidea
Familia : Achatinidae
Genus : *Achatina*
Spesies : *Achatina fulica* (Ferussac) 1821

Referensi

Animal Diversity Web,. 2021. *Achatina fulica* (Giant African Snail) http://animaldiversity.org/accounts/Achatina_fulica/ downloaded 16 September 2021.
Eversham, B. 2018. *Identifying land snails*. Ver 2.3. Bedfordshire Cambridgeshire Northamptonshire.
Integratic Taxonomic Information System. https://www.itis.gov/servlet/SingleRpt/SingleRpt? search_topic= TSN&search_value=76978#null. Downloaded 16 September 2021.

Surakarta, 02 November 2021

Penanggungjawab
Determinasi Hewan

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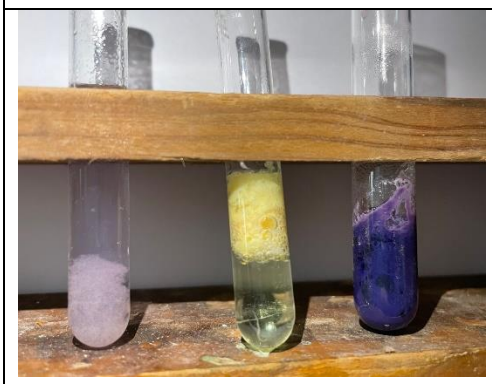
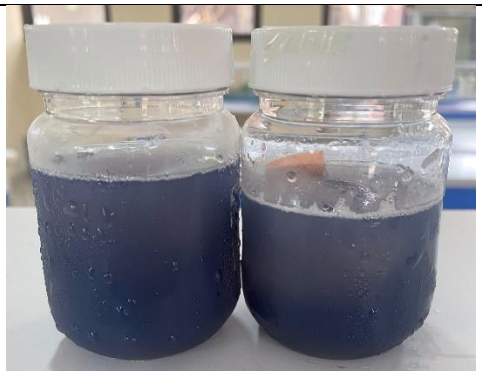
Lampiran 2. Hasil Identifikasi Protein

Gambar	Metode	Hasil
 **A** **B** **C**	**A.** Biuret **B.** Xantoprotein **C.** Ninhidrin	Hasil dari semua identifikasi menunjukkan positif mengandung protein

Lampiran 3. Alat dan Bahan Uji

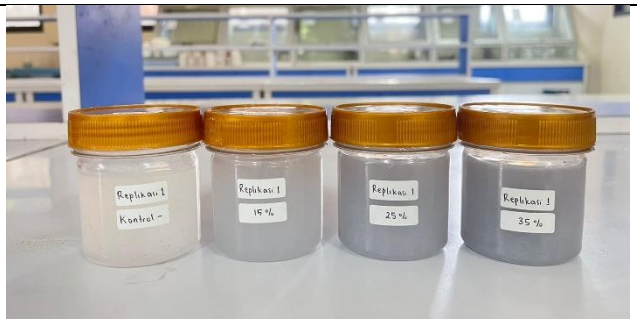
<table>
<tr>
<td> 
Gambar Lendir Bekicot</td>
<td> 

Gambar Alat Uji pH</td>
</tr>
<tr>
<td> 

Gambar Alat Uji Viskositas</td>
<td> 
Gambar Alat Uji Daya Sebar</td>
</tr>
<tr>
<td> 

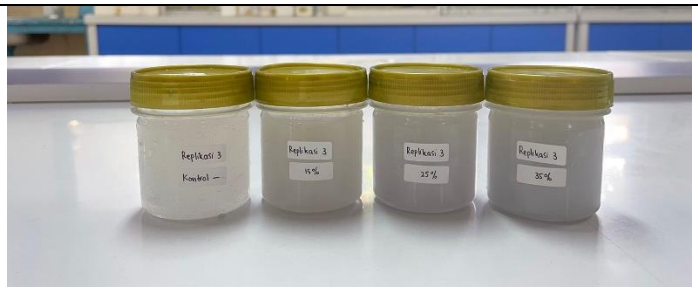
Gambar Alat Sentrifugasi</td>
<td> 
Gambar Neraca Analitik</td>
</tr>
</table>

Lampiran 4. Sediaan masker gel *peel-off* lendir bekicot



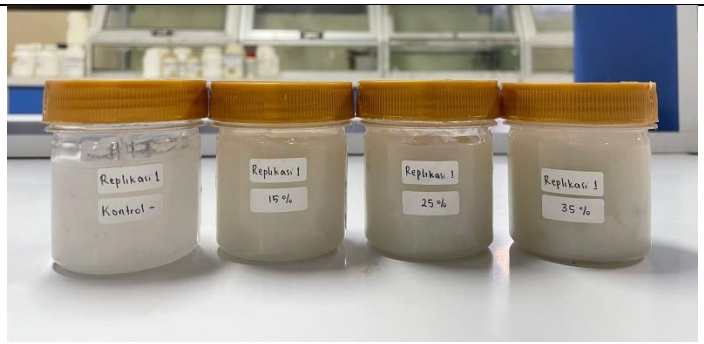
Replikasi 1 Sediaan Masker Gel *Peel-Off*

Replikasi 2 Sediaan Masker Gel *Peel-Off*

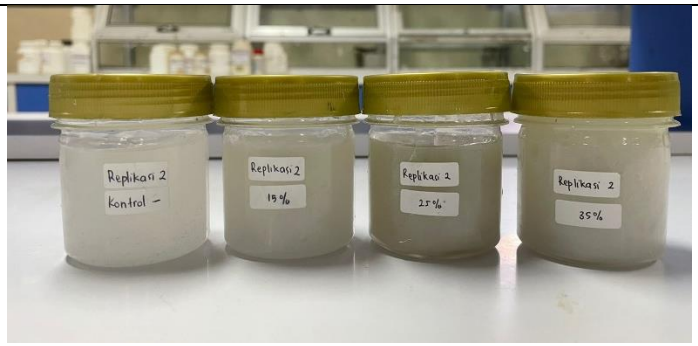


Replikasi 3 Sediaan Masker Gel *Peel-Off*

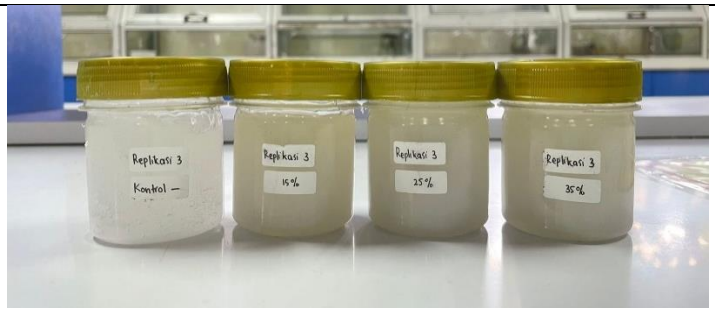
Lampiran 5. Hasil pengujian *Cycling Test*



Replikasi 1 Sediaan Masker Gel *Peel-Off*

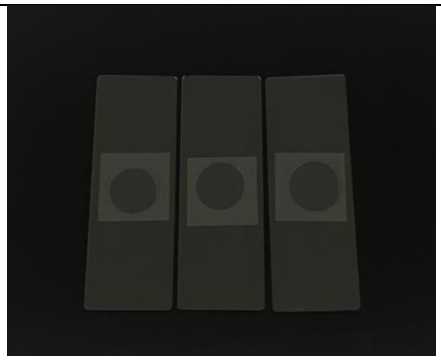
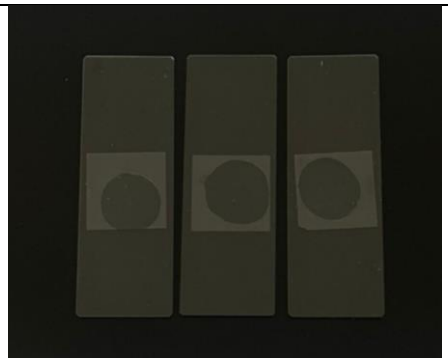
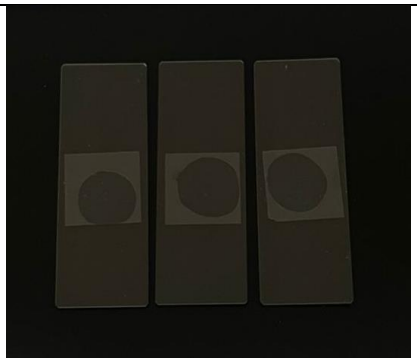
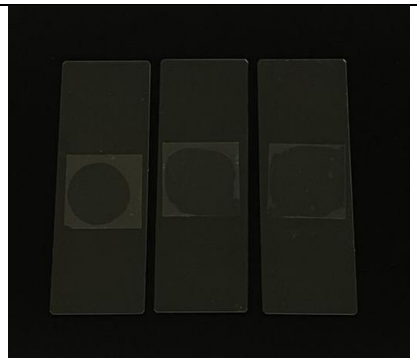


Replikasi 2 Sediaan Masker Gel *Peel-Off*

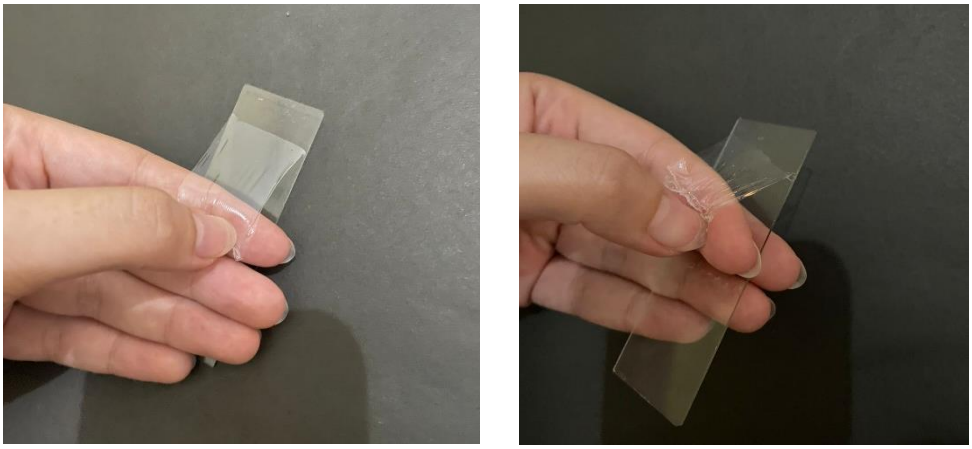


Replikasi 3 Sediaan Masker Gel *Peel-Off*

Lampiran 6. Hasil pengujian homogenitas

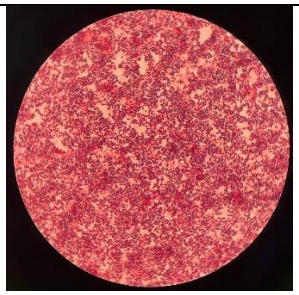
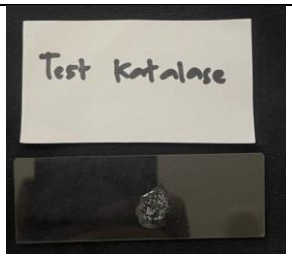
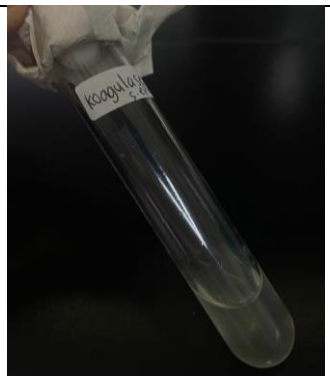
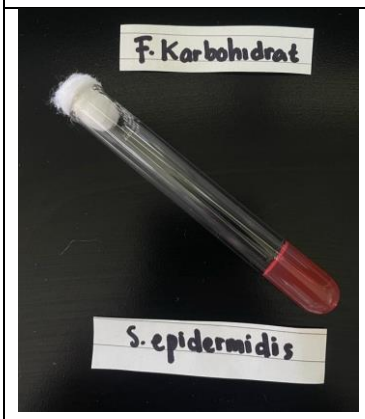
 **Kontrol negatif**	 **F1**
 **F2**	 **F3**

Lampiran 7. Hasil pengujian waktu mengering

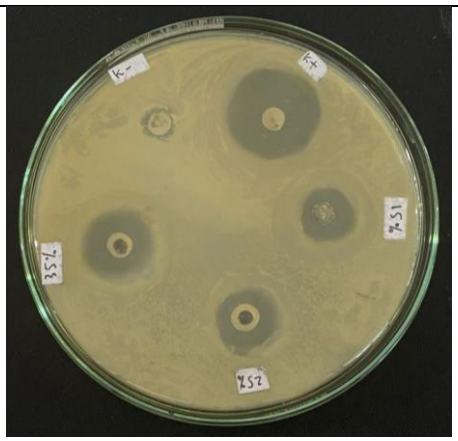


Gambar Uji Waktu Mengering

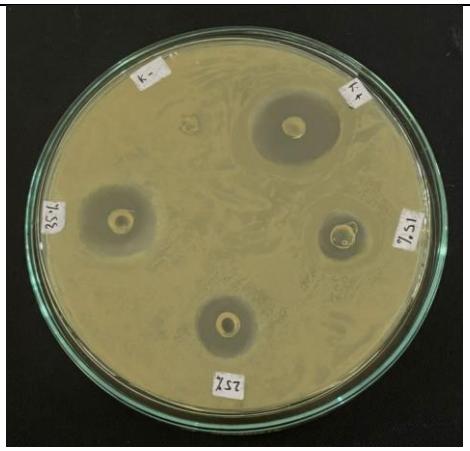
Lampiran 8. Hasil identifikasi bakteri *Staphylococcus epidermidis* ATCC 12228

Gambar	Identifikasi	Hasil
	Pewarnaan gram	**(+)**Bulat, bergerombol seperti anggur, berwarna ungu
	Uji katalase	**(+)** Menghasilkan gelembung gas O_2
	Uji koagulase	**(+)**Tidak terjadi penggumpalan plasma
	Fermentasi karbohidrat	**(+)**Tidak mengubah media menjadi kuning

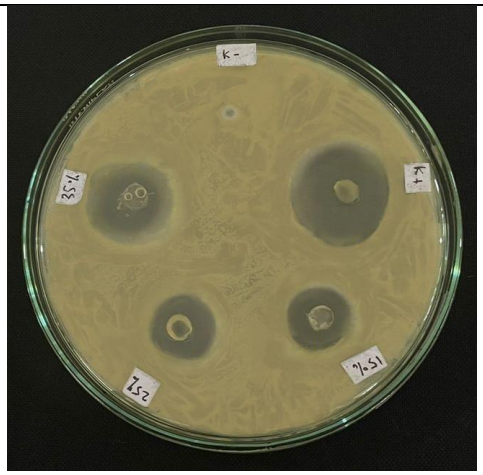
Lampiran 9. Hasil identifikasi masker gel peel-off lendir bekicot terhadap bakteri *Staphylococcus epidermidis*



Replikasi 1



Replikasi 2



Replikasi 3

Lampiran 10. Hasil pengujian statistik *p*H masker gel *peel-off*

Formula	Replikasi 1	Replikasi 2	Replikasi 3	Rata-rata±SD
1	5,14	5,11	5,13	5,13±0,02
2	5,16	5,18	5,20	5,18±0,02
3	5,21	5,27	5,23	5,24±0,03
K -	5,10	5,09	5,11	5,10±0,01

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Formula	Statistic	df	Sig.	Statistic	df	Sig.
Uji pH Hari Ke-1	F1	,253	3	.	,964	3	,637
	F2	,175	3	.	1,000	3	1,000
	F3	,253	3	.	,964	3	,637
	Kontrol negatif	,175	3	.	1,000	3	1,000

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Uji pH Hari Ke-1	Based on Mean	1,261	3	8	,351
	Based on Median	,583	3	8	,642
	Based on Median and with adjusted df	,583	3	4,706	,653
	Based on trimmed mean	1,211	3	8	,367

ANOVA

Uji pH Hari Ke-1

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	,033	3	,011	26,367	,000
Within Groups	,003	8	,000		
Total	,036	11			

Multiple Comparisons

Dependent Variable: Uji pH Hari Ke-1

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
F1	F2	-,05333	,01667	,050	-,1067	,0000
	F3	-,11000*	,01667	,001	-,1634	-,0566
	Kontrol negatif	,02667	,01667	,430	-,0267	,0800
F2	F1	,05333	,01667	,050	,0000	,1067
	F3	-,05667*	,01667	,038	-,1100	-,0033
	Kontrol negatif	,08000*	,01667	,006	,0266	,1334
F3	F1	,11000*	,01667	,001	,0566	,1634
	F2	,05667*	,01667	,038	,0033	,1100
	Kontrol negatif	,13667*	,01667	,000	,0833	,1900
Kontrol negatif	F1	-,02667	,01667	,430	-,0800	,0267
	F2	-,08000*	,01667	,006	-,1334	-,0266
	F3	-,13667*	,01667	,000	-,1900	-,0833

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

Uji pH Hari Ke-1

Tukey HSD[a]

Formula	N	Subset for alpha = 0.05 1	2	3
Kontrol negatif	3	5,1000		
F1	3	5,1267	5,1267	
F2	3		5,1800	
F3	3			5,2367
Sig.		,430	,050	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 11. Hasil pengujian statistik *p*H sesudah *Cycling test*

Formula	Replikasi 1	Replikasi 2	Replikasi 3	Rata-rata±SD
1	5,15	5,11	5,14	5,13±0,02
2	5,16	5,19	5,21	5,19±0,03
3	5,21	5,28	5,23	5,24±0,04
K -	5,10	5,08	5,14	5,11±0,03

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Formula	Statistic	df	Sig.	Statistic	df	Sig.
Uji pH Sebelum Cycling	F1	,253	3	.	,964	3	,637
	F2	,175	3	.	1,000	3	1,000
	F3	,253	3	.	,964	3	,637
	Kontrol negatif	,175	3	.	1,000	3	1,000
Uji pH Sesudah Cycling	F1	,292	3	.	,923	3	,463
	F2	,219	3	.	,987	3	,780
	F3	,276	3	.	,942	3	,537
	Kontrol negatif	,253	3	.	,964	3	,637

a. Lilliefors Significance Correction

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference Lower	Upper			
Pair 1	Uji pH Sebelum Cycling - Uji pH Sesudah Cycling	-,00583	,00996	,00288	-,01216	,00050	-2,028	11	,067

Lampiran 12. Hasil pengujian statistik viskositas masker gel *peel-off*

Formula	Replikasi 1	Replikasi 2	Replikasi 3	Rata-rata±SD
1	400 dPas	380dPas	410 dPas	396,67±15,28
2	300 dPas	290 dPas	310 dPas	300±10
3	210 dPas	230 dPas	200 dPas	213,33±15,28
K -	500 dPas	490 dPas	450 dPas	480±26,46

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Formula	Statistic	df	Sig.	Statistic	df	Sig.
Uji Viskositas Hari ke-1	F1	,253	3	.	,964	3	,637
	F2	,175	3	.	1,000	3	1,000
	F3	,253	3	.	,964	3	,637
	Kontrol negatif	,314	3	.	,893	3	,363

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Uji Viskositas Hari ke-1	Based on Mean	1,634	3	8	,257
	Based on Median	,317	3	8	,813
	Based on Median and with adjusted df	,317	3	4,255	,814
	Based on trimmed mean	1,487	3	8	,290

ANOVA

Uji Viskositas Hari ke-1

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	120691,667	3	40230,556	127,044	,000
Within Groups	2533,333	8	316,667		
Total	123225,000	11			

Multiple Comparisons

Dependent Variable: Uji Viskositas Hari ke-1

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
F1	F2	96,66667, *	14,52966	,001	50,1376	143,1958
	F3	183,33333*	14,52966	,000	136,8042	229,8624
	Kontrol negatif	-83,33333*	14,52966	,002	-129,8624	-36,8042
F2	F1	-96,66667*	14,52966	,001	-143,1958	-50,1376
	F3	86,66667*	14,52966	,002	40,1376	133,1958
	Kontrol negatif	-180,33333*	14,52966	,000	-226,5291	-133,4709
F3	F1	-183,33333 *	14,52966	,000	-229,8624	-136,8042
	F2	-86,66667*	14,52966	,002	-133,1958	-40,1376
	Kontrol negatif	-266,66667*	14,52966	,000	-313,1958	-220,1376
Kontrol negatif	F1	83,33333*	14,52966	,002	36,8042	129,8624
	F2	180,00000*	14,52966	,000	133,4709	226,5291
	F3	266,66667*	14,52966	,000	220,1376	313,1958

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

Uji Viskositas Hari ke-1

Tukey HSD[a]

Formula	N	Subset for alpha = 0.05 1	2	3	4
F3	3	213,3333			
F2	3		300,0000		
F1	3			396,66667	
Kontrol negatif	3				480,0000
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 13. Hasil pengujian statistik viskositas sesudah *Cycling test*

Formula	Replikasi 1	Replikasi 2	Replikasi 3	Rata-rata±SD
1	390 dPas	380 dPas	410 dPas	393,33±15,27
2	300 dPas	290 dPas	305 dPas	298,33±7,63
3	210 dPas	230 dPas	190 dPas	210±20
K -	500 dPas	490 dPas	445 dPas	478,33±29,29

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Formula	Statistic	df	Sig.	Statistic	df	Sig.
Uji Viskositas Sebelum Cycling	F1	,253	3	.	,964	3	,637
	F2	,175	3	.	1,000	3	1,000
	F3	,253	3	.	,964	3	,637
	Kontrol negatif	,314	3	.	,893	3	,363
Uji Viskositas Sesudah Cycling	F1	,253	3	.	,964	3	,637
	F2	,253	3	.	,964	3	,637
	F3	,175	3	.	1,000	3	1,000
	Kontrol negatif	,321	3	.	,881	3	,328

a. Lilliefors Significance Correction

Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference Lower	Upper			
Pair 1	Uji Viskositas Sebelum Cycling - Uji Viskositas Sesudah Cycling	2,50000	3,98862	1,15142	-,03425	5,03425	2,171	11	,053

Lampiran 14. Hasil pengujian statistik daya sebar masker gel *peel-off*

Formula	Beban (gram)	Replikasi			Rata-rata±SD
		1	2	3	
Formula 1	50	4,57	4,53	4,5	4,53±0,04
	100	5,0	5,03	5,1	5,04±0,05
	150	5,4	5,3	5,37	5,36±0,05
	200	5,57	5,63	5,6	5,60±0,03
Formula 2	50	4,93	5,03	4,97	4,98±0,05
	100	5,37	5,47	5,4	5,41±0,05
	150	5,73	5,8	5,83	5,79±0,05
	200	6,2	6,23	6,27	6,23±0,04
Formula 3	50	5,23	5,3	5,27	5,27±0,04
	100	5,5	5,53	5,57	5,53±0,04
	150	5,87	5,93	5,9	5,90±0,03
	200	6,37	6,43	6,47	6,42±0,05
K -	50	4,3	4,23	4,27	4,27±0,04
	100	4,63	4,53	4,6	4,59±0,05
	150	5,0	5,07	5,1	5,06±0,05
	200	5,37	5,3	5,4	5,36±0,05

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Formula	Statistic	df	Sig.	Statistic	df	Sig.
Uji Daya Sebar Hari ke-1	F1"Beban 50"	,204	3	.	,993	3	,843
	F1"Beban 100"	,269	3	.	,949	3	,567
	F1"Beban 150"	,269	3	.	,949	3	,567
	F1"Beban 200"	,175	3	.	1,000	3	1,000
	F2"Beban 50"	,219	3	.	,987	3	,780
	F2"Beban 100"	,269	3	.	,949	3	,567
	F2"Beban 150"	,269	3	.	,949	3	,567
	F2"Beban 200"	,204	3	.	,993	3	,843
	F3"Beban 50"	,204	3	.	,993	3	,843
	F3"Beban 100"	,204	3	.	,993	3	,843
	F3"Beban 150"	,175	3	.	1,000	3	1,000

	F3"Beban 200"	,219	3	.	,987	3	,780
	Kontrol negatif"Beban 50"	,204	3	.	,993	3	,843
	Kontrol negatif"Beban 100"	,269	3	.	,949	3	,567
	Kontrol negatif"Beban 150"	,269	3	.	,949	3	,567
	Kontrol negatif"Beban 200"	,269	3	.	,949	3	,567

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Uji Daya Sebar Hari ke-1	Based on Mean	,374	15	32	,977
	Based on Median	,118	15	32	1,000
	Based on Median and with adjusted df	,118	15	26,058	1,000
	Based on trimmed mean	,352	15	32	,982

ANOVA

Uji Daya Sebar Hari ke-1

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15,813	15	1,054	536,025	,000
Within Groups	,063	32	,002		
Total	15,876	47			

Multiple Comparisons

Dependent Variable: Uji Daya Sebar Hari ke-1

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
F1"Beban 50"	F1"Beban 100"	-,51000*	,03621	,000	-,6443	-,3757
	F1"Beban 150"	-,82333*	,03621	,000	-,9576	-,6891
	F1"Beban 200"	-1,06667*	,03621	,000	-1,2009	-,9324
	F2"Beban 50"	-,44333*	,03621	,000	-,5776	-,3091
	F2"Beban 100"	-,88000*	,03621	,000	-1,0143	-,7457
	F2"Beban 150"	-1,25333*	,03621	,000	-1,3876	-1,1191
	F2"Beban 200"	-1,70000*	,03621	,000	-1,8343	-1,5657
	F3"Beban 50"	-,73333*	,03621	,000	-,8676	-,5991
	F3"Beban 100"	-1,00000*	,03621	,000	-1,1343	-,8657

	F3"Beban 150"	-1,36667*	,03621	,000	-1,5009	-1,2324
	F3"Beban 200"	-1,89000*	,03621	,000	-2,0243	-1,7557
	Kontrol negatif"Beban 50"	,26667*	,03621	,000	,1324	,4009
	Kontrol negatif"Beban 100"	-,05333	,03621	,978	-,1876	,0809
	Kontrol negatif"Beban 150"	-,52333*	,03621	,000	-,6576	-,3891
	Kontrol negatif"Beban 200"	-,82333*	,03621	,000	-,9576	-,6891
F1"Beban 100"	F1"Beban 50"	,51000*	,03621	,000	,3757	,6443
	F1"Beban 150"	-,31333*	,03621	,000	-,4476	-,1791
	F1"Beban 200"	-,55667*	,03621	,000	-,6909	-,4224
	F2"Beban 50"	,06667	,03621	,883	-,0676	,2009
	F2"Beban 100"	-,37000*	,03621	,000	-,5043	-,2357
	F2"Beban 150"	-,74333*	,03621	,000	-,8776	-,6091
	F2"Beban 200"	-1,19000*	,03621	,000	-1,3243	-1,0557
	F3"Beban 50"	-,22333*	,03621	,000	-,3576	-,0891
	F3"Beban 100"	-,49000*	,03621	,000	-,6243	-,3557
	F3"Beban 150"	-,85667*	,03621	,000	-,9909	-,7224
	F3"Beban 200"	-1,38000*	,03621	,000	-1,5143	-1,2457
	Kontrol negatif"Beban 50"	,77667*	,03621	,000	,6424	,9109
	Kontrol negatif"Beban 100"	,45667*	,03621	,000	,3224	,5909
	Kontrol negatif"Beban 150"	-,01333	,03621	1,000	-,1476	,1209
	Kontrol negatif"Beban 200"	-,31333*	,03621	,000	-,4476	-,1791
F1"Beban 150"	F1"Beban 50"	,82333*	,03621	,000	,6891	,9576
	F1"Beban 100"	,31333*	,03621	,000	,1791	,4476
	F1"Beban 200"	-,24333*	,03621	,000	-,3776	-,1091
	F2"Beban 50"	,38000*	,03621	,000	,2457	,5143
	F2"Beban 100"	-,05667	,03621	,964	-,1909	,0776
	F2"Beban 150"	-,43000*	,03621	,000	-,5643	-,2957
	F2"Beban 200"	-,87667*	,03621	,000	-1,0109	-,7424
	F3"Beban 50"	,09000	,03621	,505	-,0443	,2243
	F3"Beban 100"	-,17667*	,03621	,002	-,3109	-,0424
	F3"Beban 150"	-,54333*	,03621	,000	-,6776	-,4091
	F3"Beban 200"	-1,06667*	,03621	,000	-1,2009	-,9324
	Kontrol negatif"Beban 50"	1,09000*	,03621	,000	,9557	1,2243
	Kontrol negatif"Beban 100"	,77000*	,03621	,000	,6357	,9043

	Kontrol negatif"Beban 150"	,30000*	,03621	,000	,1657	,4343
	Kontrol negatif"Beban 200"	,00000	,03621	1,000	-,1343	,1343
F1"Beban 200"	F1"Beban 50"	1,06667*	,03621	,000	,9324	1,2009
	F1"Beban 100"	,55667*	,03621	,000	,4224	,6909
	F1"Beban 150"	,24333*	,03621	,000	,1091	,3776
	F2"Beban 50"	,62333*	,03621	,000	,4891	,7576
	F2"Beban 100"	,18667*	,03621	,001	,0524	,3209
	F2"Beban 150"	-,18667*	,03621	,001	-,3209	-,0524
	F2"Beban 200"	-,63333*	,03621	,000	-,7676	-,4991
	F3"Beban 50"	,33333*	,03621	,000	,1991	,4676
	F3"Beban 100"	,06667	,03621	,883	-,0676	,2009
	F3"Beban 150"	-,30000*	,03621	,000	-,4343	-,1657
	F3"Beban 200"	-,82333*	,03621	,000	-,9576	-,6891
	Kontrol negatif"Beban 50"	1,33333*	,03621	,000	1,1991	1,4676
	Kontrol negatif"Beban 100"	1,01333*	,03621	,000	,8791	1,1476
	Kontrol negatif"Beban 150"	,54333*	,03621	,000	,4091	,6776
	Kontrol negatif"Beban 200"	,24333*	,03621	,000	,1091	,3776
F2"Beban 50"	F1"Beban 50"	,44333*	,03621	,000	,3091	,5776
	F1"Beban 100"	-,06667	,03621	,883	-,2009	,0676
	F1"Beban 150"	-,38000*	,03621	,000	-,5143	-,2457
	F1"Beban 200"	-,62333*	,03621	,000	-,7576	-,4891
	F2"Beban 100"	-,43667*	,03621	,000	-,5709	-,3024
	F2"Beban 150"	-,81000*	,03621	,000	-,9443	-,6757
	F2"Beban 200"	-1,25667*	,03621	,000	-1,3909	-1,1224
	F3"Beban 50"	-,29000*	,03621	,000	-,4243	-,1557
	F3"Beban 100"	-,55667*	,03621	,000	-,6909	-,4224
	F3"Beban 150"	-,92333*	,03621	,000	-1,0576	-,7891
	F3"Beban 200"	-1,44667*	,03621	,000	-1,5809	-1,3124
	Kontrol negatif"Beban 50"	,71000*	,03621	,000	,5757	,8443
	Kontrol negatif"Beban 100"	,39000*	,03621	,000	,2557	,5243
	Kontrol negatif"Beban 150"	-,08000	,03621	,685	-,2143	,0543
	Kontrol negatif"Beban 200"	-,38000*	,03621	,000	-,5143	-,2457
F2"Beban 100"	F1"Beban 50"	,88000*	,03621	,000	,7457	1,0143
	F1"Beban 100"	,37000*	,03621	,000	,2357	,5043

	F1"Beban 150"	,05667	,03621	,964	-,0776	,1909
	F1"Beban 200"	-,18667*	,03621	,001	-,3209	-,0524
	F2"Beban 50"	,43667*	,03621	,000	,3024	,5709
	F2"Beban 150"	-,37333*	,03621	,000	-,5076	-,2391
	F2"Beban 200"	-,82000*	,03621	,000	-,9543	-,6857
	F3"Beban 50"	,14667*	,03621	,022	,0124	,2809
	F3"Beban 100"	-,12000	,03621	,121	-,2543	,0143
	F3"Beban 150"	-,48667*	,03621	,000	-,6209	-,3524
	F3"Beban 200"	-1,01000*	,03621	,000	-1,1443	-,8757
	Kontrol negatif"Beban 50"	1,14667*	,03621	,000	1,0124	1,2809
	Kontrol negatif"Beban 100"	,82667*	,03621	,000	,6924	,9609
	Kontrol negatif"Beban 150"	,35667*	,03621	,000	,2224	,4909
	Kontrol negatif"Beban 200"	,05667	,03621	,964	-,0776	,1909
F2"Beban 150"	F1"Beban 50"	1,25333*	,03621	,000	1,1191	1,3876
	F1"Beban 100"	,74333*	,03621	,000	,6091	,8776
	F1"Beban 150"	,43000*	,03621	,000	,2957	,5643
	F1"Beban 200"	,18667*	,03621	,001	,0524	,3209
	F2"Beban 50"	,81000*	,03621	,000	,6757	,9443
	F2"Beban 100"	,37333*	,03621	,000	,2391	,5076
	F2"Beban 200"	-,44667*	,03621	,000	-,5809	-,3124
	F3"Beban 50"	,52000*	,03621	,000	,3857	,6543
	F3"Beban 100"	,25333*	,03621	,000	,1191	,3876
	F3"Beban 150"	-,11333	,03621	,175	-,2476	,0209
	F3"Beban 200"	-,63667*	,03621	,000	-,7709	-,5024
	Kontrol negatif"Beban 50"	1,52000*	,03621	,000	1,3857	1,6543
	Kontrol negatif"Beban 100"	1,20000*	,03621	,000	1,0657	1,3343
	Kontrol negatif"Beban 150"	,73000*	,03621	,000	,5957	,8643
	Kontrol negatif"Beban 200"	,43000*	,03621	,000	,2957	,5643
F2"Beban 200"	F1"Beban 50"	1,70000*	,03621	,000	1,5657	1,8343
	F1"Beban 100"	1,19000*	,03621	,000	1,0557	1,3243
	F1"Beban 150"	,87667*	,03621	,000	,7424	1,0109
	F1"Beban 200"	,63333*	,03621	,000	,4991	,7676
	F2"Beban 50"	1,25667*	,03621	,000	1,1224	1,3909
	F2"Beban 100"	,82000*	,03621	,000	,6857	,9543
	F2"Beban 150"	,44667*	,03621	,000	,3124	,5809

	F3"Beban 50"	,96667*	,03621	,000	,8324	1,1009
	F3"Beban 100"	,70000*	,03621	,000	,5657	,8343
	F3"Beban 150"	,33333*	,03621	,000	,1991	,4676
	F3"Beban 200"	-,19000*	,03621	,001	-,3243	-,0557
	Kontrol negatif"Beban 50"	1,96667*	,03621	,000	1,8324	2,1009
	Kontrol negatif"Beban 100"	1,64667*	,03621	,000	1,5124	1,7809
	Kontrol negatif"Beban 150"	1,17667*	,03621	,000	1,0424	1,3109
	Kontrol negatif"Beban 200"	,87667*	,03621	,000	,7424	1,0109
F3"Beban 50"	F1"Beban 50"	,73333*	,03621	,000	,5991	,8676
	F1"Beban 100"	,22333*	,03621	,000	,0891	,3576
	F1"Beban 150"	-,09000	,03621	,505	-,2243	,0443
	F1"Beban 200"	-,33333*	,03621	,000	-,4676	-,1991
	F2"Beban 50"	,29000*	,03621	,000	,1557	,4243
	F2"Beban 100"	-,14667*	,03621	,022	-,2809	-,0124
	F2"Beban 150"	-,52000*	,03621	,000	-,6543	-,3857
	F2"Beban 200"	-,96667*	,03621	,000	-1,1009	-,8324
	F3"Beban 100"	-,26667*	,03621	,000	-,4009	-,1324
	F3"Beban 150"	-,63333*	,03621	,000	-,7676	-,4991
	F3"Beban 200"	-1,15667*	,03621	,000	-1,2909	-1,0224
	Kontrol negatif"Beban 50"	1,00000*	,03621	,000	,8657	1,1343
	Kontrol negatif"Beban 100"	,68000*	,03621	,000	,5457	,8143
	Kontrol negatif"Beban 150"	,21000*	,03621	,000	,0757	,3443
	Kontrol negatif"Beban 200"	-,09000	,03621	,505	-,2243	,0443
F3"Beban 100"	F1"Beban 50"	1,00000*	,03621	,000	,8657	1,1343
	F1"Beban 100"	,49000*	,03621	,000	,3557	,6243
	F1"Beban 150"	,17667*	,03621	,002	,0424	,3109
	F1"Beban 200"	-,06667	,03621	,883	-,2009	,0676
	F2"Beban 50"	,55667*	,03621	,000	,4224	,6909
	F2"Beban 100"	,12000	,03621	,121	-,0143	,2543
	F2"Beban 150"	-,25333*	,03621	,000	-,3876	-,1191
	F2"Beban 200"	-,70000*	,03621	,000	-,8343	-,5657
	F3"Beban 50"	,26667*	,03621	,000	,1324	,4009
	F3"Beban 150"	-,36667*	,03621	,000	-,5009	-,2324
	F3"Beban 200"	-,89000*	,03621	,000	-1,0243	-,7557
	Kontrol negatif"Beban 50"	1,26667*	,03621	,000	1,1324	1,4009

	Kontrol negatif"Beban 100"	,94667*	,03621	,000	,8124	1,0809
	Kontrol negatif"Beban 150"	,47667*	,03621	,000	,3424	,6109
	Kontrol negatif"Beban 200"	,17667*	,03621	,002	,0424	,3109
F3"Beban 150"	F1"Beban 50"	1,36667*	,03621	,000	1,2324	1,5009
	F1"Beban 100"	,85667*	,03621	,000	,7224	,9909
	F1"Beban 150"	,54333*	,03621	,000	,4091	,6776
	F1"Beban 200"	,30000*	,03621	,000	,1657	,4343
	F2"Beban 50"	,92333*	,03621	,000	,7891	1,0576
	F2"Beban 100"	,48667*	,03621	,000	,3524	,6209
	F2"Beban 150"	,11333	,03621	,175	-,0209	,2476
	F2"Beban 200"	-,33333*	,03621	,000	-,4676	-,1991
	F3"Beban 50"	,63333*	,03621	,000	,4991	,7676
	F3"Beban 100"	,36667*	,03621	,000	,2324	,5009
	F3"Beban 200"	-,52333*	,03621	,000	-,6576	-,3891
	Kontrol negatif"Beban 50"	1,63333*	,03621	,000	1,4991	1,7676
	Kontrol negatif"Beban 100"	1,31333*	,03621	,000	1,1791	1,4476
	Kontrol negatif"Beban 150"	,84333*	,03621	,000	,7091	,9776
	Kontrol negatif"Beban 200"	,54333*	,03621	,000	,4091	,6776
F3"Beban 200"	F1"Beban 50"	1,89000*	,03621	,000	1,7557	2,0243
	F1"Beban 100"	1,38000*	,03621	,000	1,2457	1,5143
	F1"Beban 150"	1,06667*	,03621	,000	,9324	1,2009
	F1"Beban 200"	,82333*	,03621	,000	,6891	,9576
	F2"Beban 50"	1,44667*	,03621	,000	1,3124	1,5809
	F2"Beban 100"	1,01000*	,03621	,000	,8757	1,1443
	F2"Beban 150"	,63667*	,03621	,000	,5024	,7709
	F2"Beban 200"	,19000*	,03621	,001	,0557	,3243
	F3"Beban 50"	1,15667*	,03621	,000	1,0224	1,2909
	F3"Beban 100"	,89000*	,03621	,000	,7557	1,0243
	F3"Beban 150"	,52333*	,03621	,000	,3891	,6576
	Kontrol negatif"Beban 50"	2,15667*	,03621	,000	2,0224	2,2909
	Kontrol negatif"Beban 100"	1,83667*	,03621	,000	1,7024	1,9709
	Kontrol negatif"Beban 150"	1,36667*	,03621	,000	1,2324	1,5009
	Kontrol negatif"Beban 200"	1,06667*	,03621	,000	,9324	1,2009

Kontrol negatif"Beban 50"	F1"Beban 50"	-,26667*	,03621	,000	-,4009	-,1324
	F1"Beban 100"	-,77667*	,03621	,000	-,9109	-,6424
	F1"Beban 150"	-1,09000*	,03621	,000	-1,2243	-,9557
	F1"Beban 200"	-1,33333*	,03621	,000	-1,4676	-1,1991
	F2"Beban 50"	-,71000*	,03621	,000	-,8443	-,5757
	F2"Beban 100"	-1,14667*	,03621	,000	-1,2809	-1,0124
	F2"Beban 150"	-1,52000*	,03621	,000	-1,6543	-1,3857
	F2"Beban 200"	-1,96667*	,03621	,000	-2,1009	-1,8324
	F3"Beban 50"	-1,00000*	,03621	,000	-1,1343	-,8657
	F3"Beban 100"	-1,26667*	,03621	,000	-1,4009	-1,1324
	F3"Beban 150"	-1,63333*	,03621	,000	-1,7676	-1,4991
	F3"Beban 200"	-2,15667*	,03621	,000	-2,2909	-2,0224
	Kontrol negatif"Beban 100"	-,32000*	,03621	,000	-,4543	-,1857
	Kontrol negatif"Beban 150"	-,79000*	,03621	,000	-,9243	-,6557
	Kontrol negatif"Beban 200"	-1,09000*	,03621	,000	-1,2243	-,9557
Kontrol negatif"Beban 100"	F1"Beban 50"	,05333	,03621	,978	-,0809	,1876
	F1"Beban 100"	-,45667*	,03621	,000	-,5909	-,3224
	F1"Beban 150"	-,77000*	,03621	,000	-,9043	-,6357
	F1"Beban 200"	-1,01333*	,03621	,000	-1,1476	-,8791
	F2"Beban 50"	-,39000*	,03621	,000	-,5243	-,2557
	F2"Beban 100"	-,82667*	,03621	,000	-,9609	-,6924
	F2"Beban 150"	-1,20000*	,03621	,000	-1,3343	-1,0657
	F2"Beban 200"	-1,64667*	,03621	,000	-1,7809	-1,5124
	F3"Beban 50"	-,68000*	,03621	,000	-,8143	-,5457
	F3"Beban 100"	-,94667*	,03621	,000	-1,0809	-,8124
	F3"Beban 150"	-1,31333*	,03621	,000	-1,4476	-1,1791
	F3"Beban 200"	-1,83667*	,03621	,000	-1,9709	-1,7024
	Kontrol negatif"Beban 50"	,32000*	,03621	,000	,1857	,4543
	Kontrol negatif"Beban 150"	-,47000*	,03621	,000	-,6043	-,3357
	Kontrol negatif"Beban 200"	-,77000*	,03621	,000	-,9043	-,6357
Kontrol negatif"Beban 150"	F1"Beban 50"	,52333*	,03621	,000	,3891	,6576
	F1"Beban 100"	,01333	,03621	1,000	-,1209	,1476
	F1"Beban 150"	-,30000*	,03621	,000	-,4343	-,1657
	F1"Beban 200"	-,54333*	,03621	,000	-,6776	-,4091
	F2"Beban 50"	,08000	,03621	,685	-,0543	,2143
	F2"Beban 100"	-,35667*	,03621	,000	-,4909	-,2224
	F2"Beban 150"	-,73000*	,03621	,000	-,8643	-,5957

	F2"Beban 200"	-1,17667*	,03621	,000	-1,3109	-1,0424
	F3"Beban 50"	-,21000*	,03621	,000	-,3443	-,0757
	F3"Beban 100"	-,47667*	,03621	,000	-,6109	-,3424
	F3"Beban 150"	-,84333*	,03621	,000	-,9776	-,7091
	F3"Beban 200"	-1,36667*	,03621	,000	-1,5009	-1,2324
	Kontrol negatif"Beban 50"	,79000*	,03621	,000	,6557	,9243
	Kontrol negatif"Beban 100"	,47000*	,03621	,000	,3357	,6043
	Kontrol negatif"Beban 200"	-,30000*	,03621	,000	-,4343	-,1657
Kontrol negatif"Beban 200"	F1"Beban 50"	,82333*	,03621	,000	,6891	,9576
	F1"Beban 100"	,31333*	,03621	,000	,1791	,4476
	F1"Beban 150"	,00000	,03621	1,000	-,1343	,1343
	F1"Beban 200"	-,24333*	,03621	,000	-,3776	-,1091
	F2"Beban 50"	,38000*	,03621	,000	,2457	,5143
	F2"Beban 100"	-,05667	,03621	,964	-,1909	,0776
	F2"Beban 150"	-,43000*	,03621	,000	-,5643	-,2957
	F2"Beban 200"	-,87667*	,03621	,000	-1,0109	-,7424
	F3"Beban 50"	,09000	,03621	,505	-,0443	,2243
	F3"Beban 100"	-,17667*	,03621	,002	-,3109	-,0424
	F3"Beban 150"	-,54333*	,03621	,000	-,6776	-,4091
	F3"Beban 200"	-1,06667*	,03621	,000	-1,2009	-,9324
	Kontrol negatif"Beban 50"	1,09000*	,03621	,000	,9557	1,2243
	Kontrol negatif"Beban 100"	,77000*	,03621	,000	,6357	,9043
	Kontrol negatif"Beban 150"	,30000*	,03621	,000	,1657	,4343

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

Uji Daya Sebar Hari ke-1

Tukey HSD[a]

Formula	Subset for alpha = 0.05									
	1	2	3	4	5	6	7	8	9	10
Kontrol negatif"Beban 50"	4,2667									
F1"Beban 50"		4,5333								
Kontrol negatif"Beban 100"		4,5867								
F2"Beban 50"			4,9767							
F1"Beban 100"			5,0433							
Kontrol negatif"Beban 150"			5,0567							
F3"Beban 50"				5,2667						
F1"Beban 150"				5,3567	5,3567					
Kontrol negatif"Beban 200"				5,3567	5,3567					
F2"Beban 100"					5,4133	5,4133				
F3"Beban 100"						5,5333	5,5333			
F1"Beban 200"							5,6000			
F2"Beban 150"								5,7867		
F3"Beban 150"								5,9000		
F2"Beban 200"									6,2333	
F3"Beban 200"										6,4233
Sig.	1,000	,978	,685	,505	,964	,121	,883	,175	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 15. Hasil pengujian statistik waktu mengering masker gel *peel-off*

Formula	Replikasi 1	Replikasi 2	Replikasi 3	Rata-rata±SD
1	25,23	26,34	25,28	25,62±0,6
2	22,37	22,55	23,10	22,67±0,4
3	19,42	18,31	19,59	19,11±0,7
K -	28,21	28,38	29,1	28,56±0,5

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Formula	Statistic	df	Sig.	Statistic	df	Sig.
Uji Waktu Mengering Hari ke-1	F1	,371	3	.	,784	3	,076
	F2	,294	3	.	,921	3	,456
	F3	,341	3	.	,848	3	,234
	Kontrol negatif	,318	3	.	,887	3	,345

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Uji Waktu Mengering Hari ke-1	Based on Mean	,965	3	8	,455
	Based on Median	,083	3	8	,967
	Based on Median and with adjusted df	,083	3	6,207	,967
	Based on trimmed mean	,807	3	8	,524

ANOVA

Uji Waktu Mengering Hari ke-1

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	147,426	3	49,142	157,996	,000
Within Groups	2,488	8	,311		
Total	149,914	11			

Multiple Comparisons

Dependent Variable: Uji Waktu Mengering Hari ke-1

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
F1	F2	2,94333*	,45536	,001	1,4851	4,4016
	F3	6,51000*	,45536	,000	5,0518	7,9682
	Kontrol negatif	-2,94667*	,45536	,001	-4,4049	-1,4884
F2	F1	-2,94333*	,45536	,001	-4,4016	-1,4851
	F3	3,56667*	,45536	,000	2,1084	5,0249
	Kontrol negatif	-5,89000*	,45536	,000	-7,3482	-4,4318
F3	F1	-6,51000*	,45536	,000	-7,9682	-5,0518
	F2	-3,56667*	,45536	,000	-5,0249	-2,1084
	Kontrol negatif	-9,45667*	,45536	,000	-10,9149	-7,9984
Kontrol negatif	F1	2,94667*	,45536	,001	1,4884	4,4049
	F2	5,89000*	,45536	,000	4,4318	7,3482
	F3	9,45667*	,45536	,000	7,9984	10,9149

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

Uji Waktu Mengering Hari ke-1

Tukey HSD[a]

Formula	N	Subset for alpha = 0.05 1	2	3	4
F3	3	19,1067			
F2	3		22,6733		
F1	3			25,6167	
Kontrol negatif	3				28,5633
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 16. Hasil uji statistik daya hambat sampel lendir bekicot

Formula	Replikasi 1	Replikasi 2	Replikasi 3	Rata-rata±SD
1	12,32	12,35	12,27	2,31±0,04
2	15,28	15,32	15,54	15,38±0,14
3	18,40	18,52	18,47	18,46±0,06
K -	0	0	0	0±0
K +	23,51	23,56	23,68	23,58±0,09

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Formula	Statistic	df	Sig.	Statistic	df	Sig.
Uji Daya Hambat Sampel	F1	,232	3	.	,980	3	,726
	F2	,333	3	.	,862	3	,274
	F3	,211	3	.	,991	3	,817
	Kontrol positif	,272	3	.	,947	3	,554

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Uji Daya Hambat Sampel	Based on Mean	2,638	3	8	,121
	Based on Median	,416	3	8	,746
	Based on Median and with adjusted df	,416	3	3,654	,752
	Based on trimmed mean	2,352	3	8	,148

ANOVA

Uji Daya Hambat Sampel

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	207,942	3	69,314	8530,950	,000
Within Groups	,065	8	,008		
Total	208,007	11			

Multiple Comparisons

Dependent Variable: Uji Daya Hambat Sampel

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
F1	F2	-3,06667*	,07360	,000	-3,3024	-2,8310
	F3	-6,15000*	,07360	,000	-6,3857	-5,9143
	Kontrol positif	-11,27000*	,07360	,000	-11,5057	-11,0343
F2	F1	3,06667*	,07360	,000	2,8310	3,3024
	F3	-3,08333*	,07360	,000	-3,3190	-2,8476
	Kontrol positif	-8,20333*	,07360	,000	-8,4390	-7,9676
F3	F1	6,15000*	,07360	,000	5,9143	6,3857
	F2	3,08333*	,07360	,000	2,8476	3,3190
	Kontrol positif	-5,12000*	,07360	,000	-5,3557	-4,8843
Kontrol positif	F1	11,27000*	,07360	,000	11,0343	11,5057
	F2	8,20333*	,07360	,000	7,9676	8,4390
	F3	5,12000*	,07360	,000	4,8843	5,3557

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

Uji Daya Hambat Sampel

Tukey HSD[a]

Formula	N	Subset for alpha = 0.05			
		1	2	3	4
F1	3	12,3133			
F2	3		15,3800		
F3	3			18,4633	
Kontrol positif	3				23,5833
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 17. Hasil uji statistik daya hambat bakteri *Staphylococcus epidermidis*

Formula	Replikasi 1	Replikasi 2	Replikasi 3	Rata-rata±SD
1	11,52	11,45	11,55	11,51±0,05
2	14,23	14,25	14,33	14,27±0,05
3	17,46	17,39	17,50	17,45±0,05
K -	0	0	0	0±0
K +	22,25	22,08	22,36	22,23±0,14

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Formula	Statistic	df	Sig.	Statistic	df	Sig.
Uji Daya Hambat	F1	,269	3	.	,949	3	,567
	F2	,314	3	.	,893	3	,363
	F3	,238	3	.	,976	3	,702
	Kontrol positif	,223	3	.	,985	3	,765

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Uji Daya Hambat	Based on Mean	1,707	3	8	,242
	Based on Median	,897	3	8	,484
	Based on Median and with adjusted df	,897	3	4,415	,511
	Based on trimmed mean	1,648	3	8	,254

ANOVA

Uji Daya Hambat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	190,704	3	63,568	8942,726	,000
Within Groups	,057	8	,007		
Total	190,760	11			

Multiple Comparisons

Dependent Variable: Uji Daya Hambat

Tukey HSD

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
F1	F2	-2,76333*	,06884	,000	-2,9838	-2,5429
	F3	-5,94333*	,06884	,000	-6,1638	-5,7229
	Kontrol positif	-10,72333*	,06884	,000	-10,9438	-10,5029
F2	F1	2,76333*	,06884	,000	2,5429	2,9838
	F3	-3,18000*	,06884	,000	-3,4004	-2,9596
	Kontrol positif	-7,96000*	,06884	,000	-8,1804	-7,7396
F3	F1	5,94333*	,06884	,000	5,7229	6,1638
	F2	3,18000*	,06884	,000	2,9596	3,4004
	Kontrol positif	-4,78000*	,06884	,000	-5,0004	-4,5596
Kontrol positif	F1	10,72333*	,06884	,000	10,5029	10,9438
	F2	7,96000*	,06884	,000	7,7396	8,1804
	F3	4,78000*	,06884	,000	4,5596	5,0004

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

Uji Daya Hambat

Tukey HSD[a]

Formula	N	Subset for alpha = 0.05 1	2	3	4
F1	3	11,5067			
F2	3		14,2700		
F3	3			17,4500	
Kontrol positif	3				22,2300
Sig.		1,000	1,000	1,000	1,000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.