

LAMPIRAN

Lampiran 1: Determinasi Tanaman

HERBARIUM JATINANGOR
LABORATORIUM TAKSONOMI TUMBUHAN
JURUSAN BIOLOGI FMIPA UNPAD
 Gedung D2-212, Jl. Raya Bandung Sumedang Km 21 Jatinangor
 Telp. 022-7796412, email: phanerogamae@yahoo.com

LEMBAR IDENTIFIKASI TUMBUHAN
 No.09/HB/03/2023.

Herbarium Jatinangor, Laboratorium Taksonomi Tumbuhan, Jurusan Biologi FMIPA UNPAD, dengan ini menerangkan bahwa:

Nama : Adelia Riski Utami
 NPM/NIM : 191FF03098
 Instansi : Universitas Bhakti Kencana.
 Telah melakukan identifikasi tumbuhan, dengan No. Koleksi: -
 Tanggal Koleksi : 01 Maret 2023.
 Lokasi : Bandung.

Hasil Identifikasi

Nama Ilmiah : *Centella asiatica* (L.) Urb.
 Sinonim : *Centella boninensis* Nakai ex Tuyama
 Nama Lokal : Daun Pegagan
 Suku/Famili : Apiaceae

Klasifikasi (Hirarki Taksonomi)

Kingdom : Plantae
 Divisi : Magnoliophyta
 Class : Magnoliopsida
 Ordo : Apiales
 Famili : Apiaceae
 Genus : *Centella*
 Species : *Centella asiatica* (L.) Urb.

Referensi:

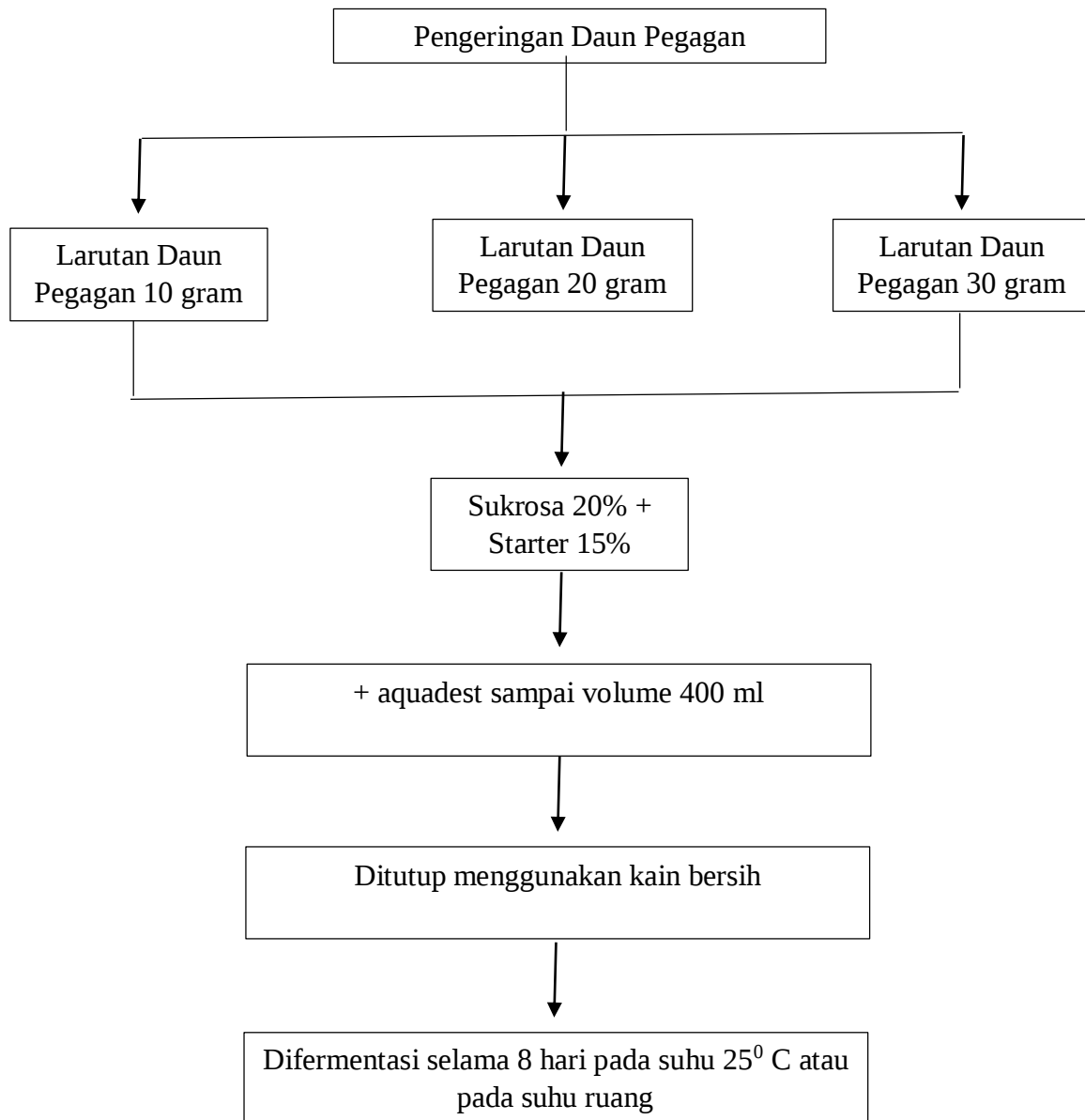
Backer, C. A. and Bakhuizen v/d Brink R. C Jr. 1963. *Flora of Java*. Wolter-Noordhoff NV, Groningen.
 Cronquist, Arthur. 1981. *An Integrated System of Classification of Flowering Plants*. Columbia University Press. New York
 The Plant List Website DuniaTumbuhan. <http://www.theplantlist.org/tpl1.1/record/kew-158489>.

Jatinangor, 02 Maret 2023.

Identifikator,

LABORATORIUM TAKSONOMI TUMBUHAN
 JURUSAN BIOLOGI FMIPA UNPAD

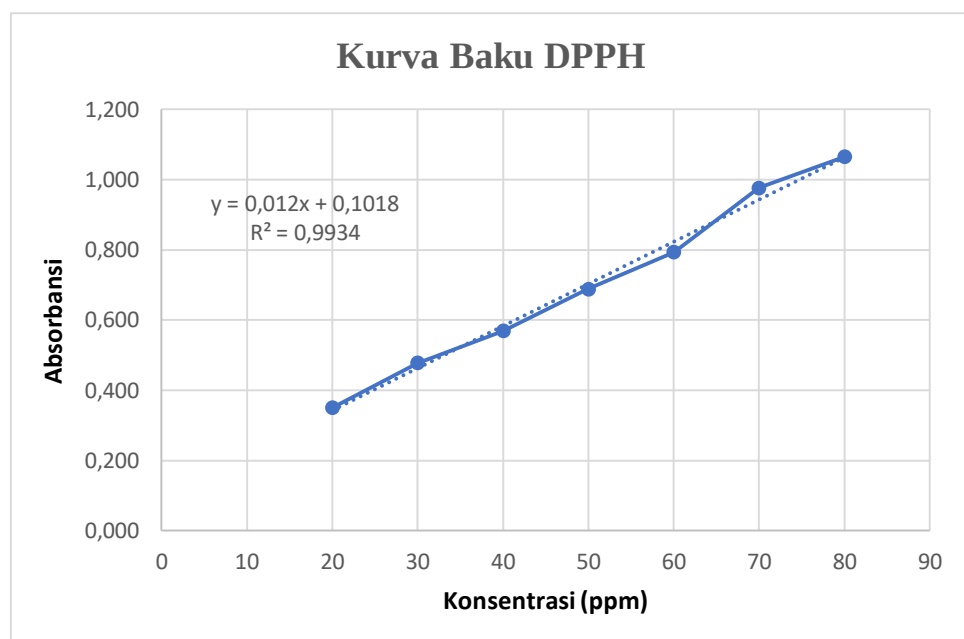
Drs. Joko Kusmoro, M.P.
 NIP. 19600801 199101 1 001

Lampiran 2 : Prosedur Pembuatan Fermentasi Kombucha Daun Pegagan

Lampiran 3 : Hasil Pengujian Antioksidan Kombucha Daun Pegagan

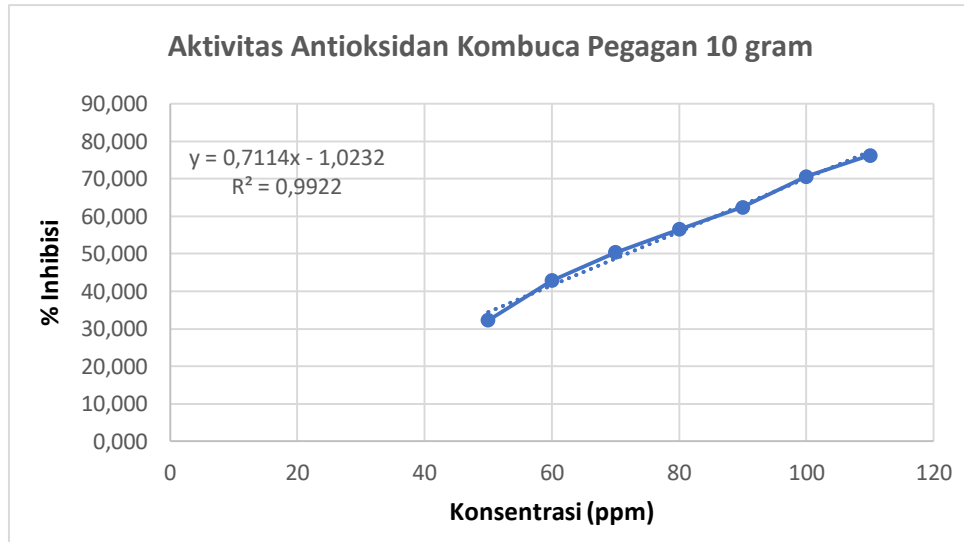
Hasil Kurva Standarisasi DPPH

Konsentrasi	Absorbansi
20	0,350
30	0,478
40	0,569
50	0,688
60	0,793
70	0,976
80	1,065



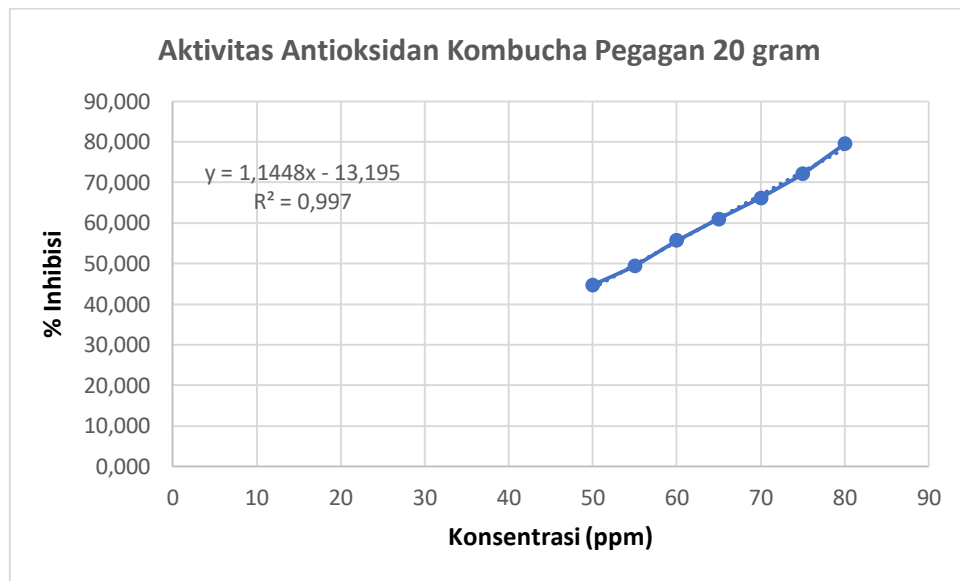
Hasil Pengujian Aktivitas Antioksidan Kombucha Daun Pegagan 10 gram

Konsentrasi (ppm)	Absorbansi Kontrol	Absorbansi Sampel	% inhibisi	Persamaan Regresi Linier	IC50 (ppm)
50	0,979	0,663	32,277	$y = 0,7114x - 1,0232$ $R^2 = 0,9922$	71,722 ppm
60		0,559	42,900		
70		0,486	50,357		
80		0,426	56,486		
90		0,368	62,411		
100		0,288	70,582		
110		0,233	76,200		



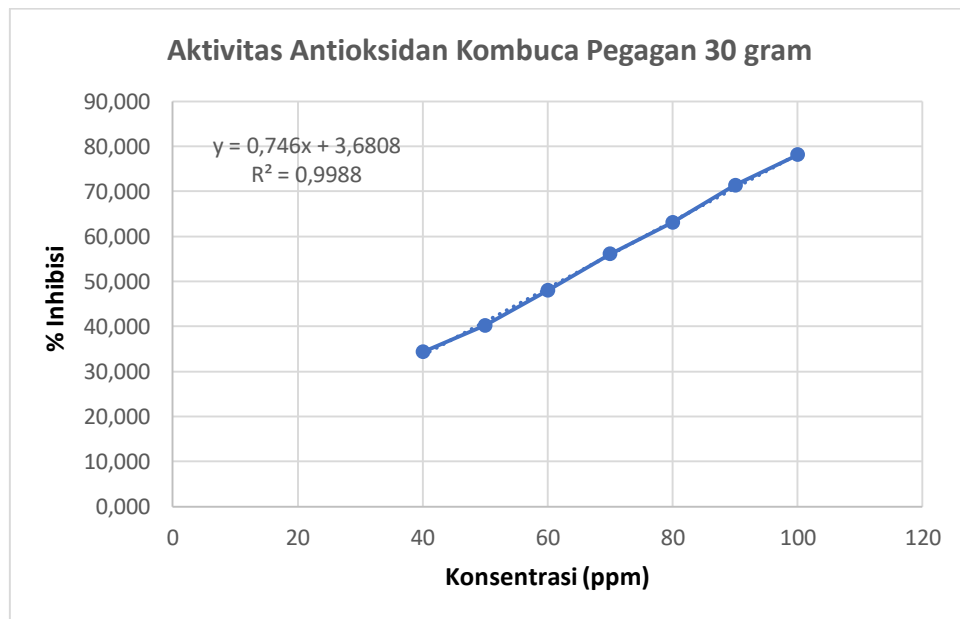
Hasil Pengujian Aktivitas Antioksidan Kombucha Daun Pegagan 20 gram

Konsentrasi (ppm)	Absorbansi Kontrol	Absorbansi Sampel	% inhibisi	Persamaan Regresi Linier	IC ₅₀ (ppm)
50	0,979	0,514	44,740	$y = 1,1448x - 13,195$ $R^2 = 0,997$	55,202 ppm
60		0,496	49,336		
70		0,434	55,669		
80		0,382	60,981		
90		0,331	66,190		
100		0,273	72,114		
110		0,201	79,469		



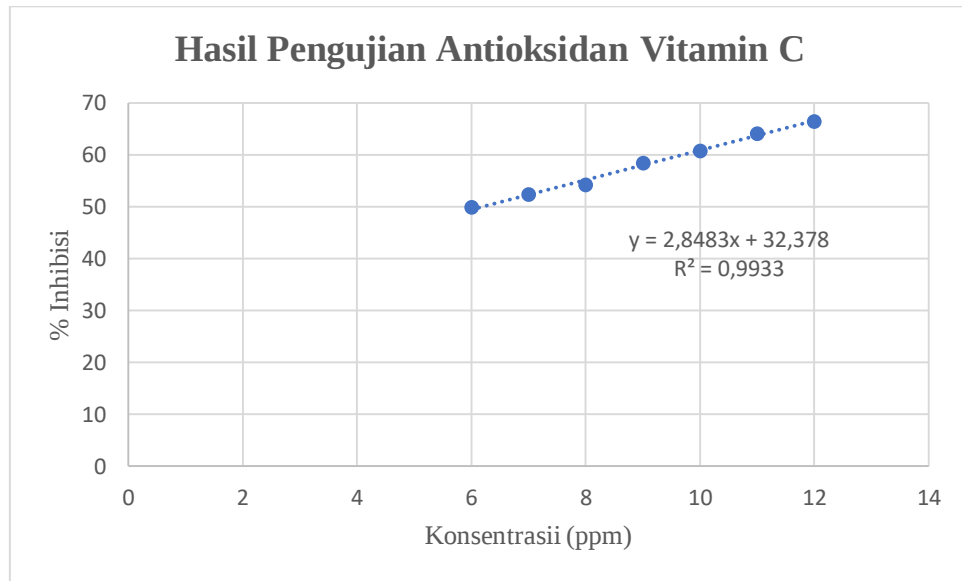
Hasil Pengujian Aktivitas Antioksidan Kombucha Daun Pegagan 30 gram

Konsentrasi (ppm)	Absorbansi Kontrol	Absorbansi Sampel	% inhibisi	Persamaan Regresi Linier	IC ₅₀ (ppm)
50	0,979	0,643	34,320	$y = 0,746x + 3,6808$ $R^2 = 0,9988$	62,090 ppm
60		0,585	40,245		
70		0,509	48,008		
80		0,430	56,077		
90		0,361	63,125		
100		0,280	71,399		
110		0,214	78,140		

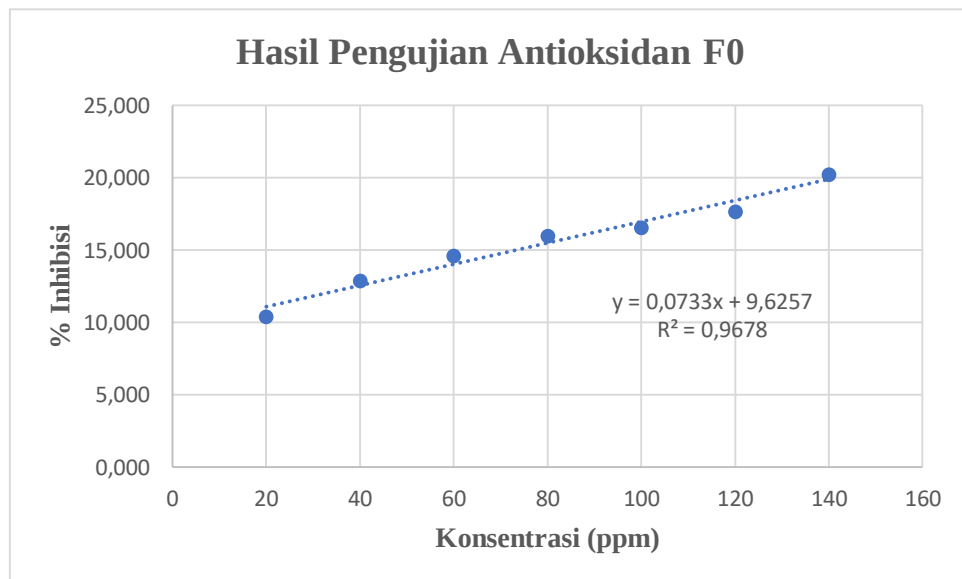


Lampiran 4 : Gambar Grafik Hasil Uji Aktivitas Antioksidan Sediaan Lotion

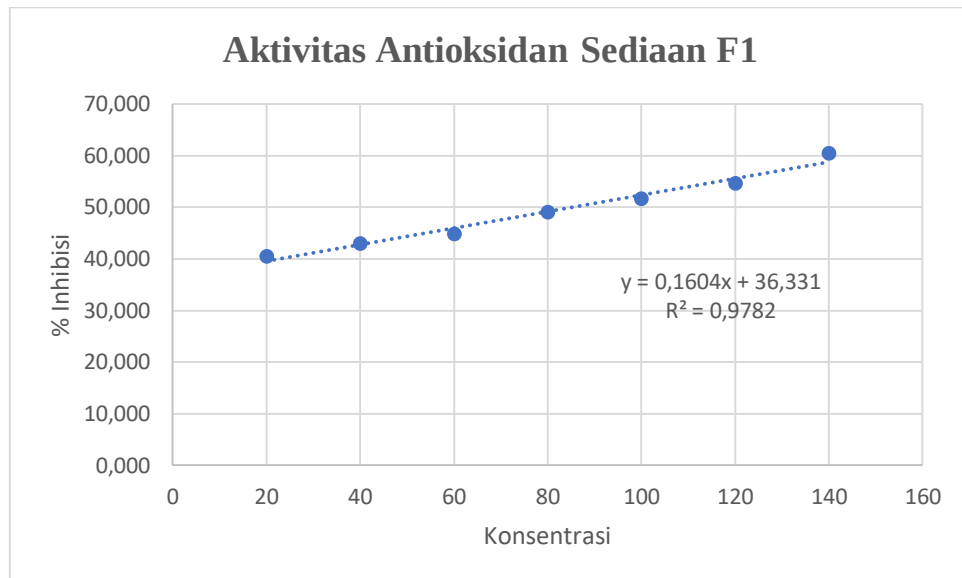
Gambar Grafik Hasil Pengujian Aktivitas Antioksidan Vitamin C



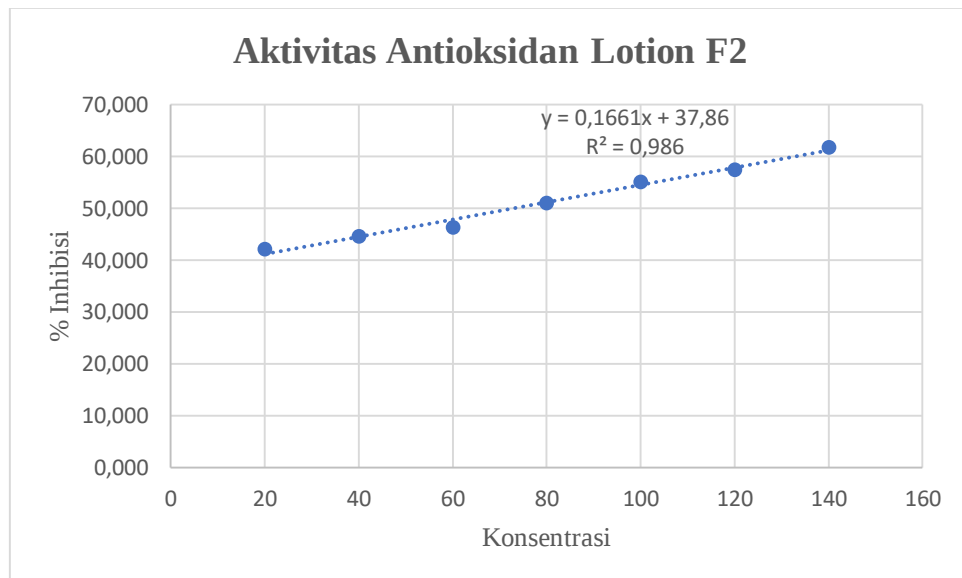
Gambar Grafik Hasil Pengujian Antioksidan Lotion Kombucha Daun Pegagan F0



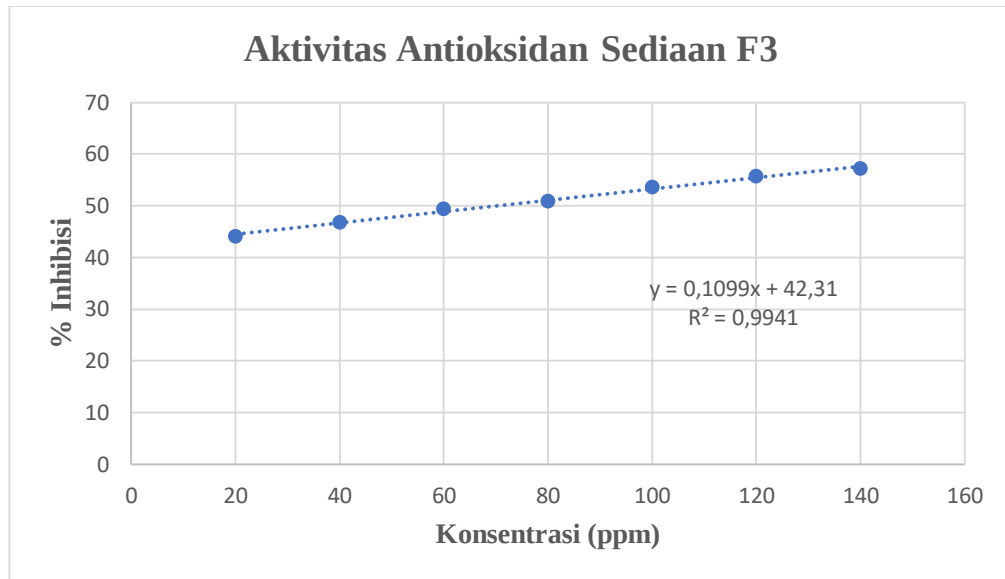
Gambar Grafik Hasil Pengujian Antioksidan Lotion Kombucha Daun Pegagan F1



Gambar Grafik Hasil Pengujian Antioksidan Lotion Kombucha Daun Pegagan F2



Gambar Grafik Hasil Pengujian Antioksidan Lotion Kombucha Daun Pegagan F3



Lampiran 5 : Hasil Statistik *One Way* Anova Uji pH

Gambar Hasil Analisis SPSS Homogenitas Uji pH

		Test of Homogeneity of Variances			
		Levene Statistic	df1	df2	Sig.
Uji pH F0	Based on Mean	2.008	4	10	.169
	Based on Median	.462	4	10	.762
	Based on Median and with adjusted df	.462	4	6.324	.763
	Based on trimmed mean	1.840	4	10	.198
Uji pH F1	Based on Mean	1.797	4	10	.206
	Based on Median	.370	4	10	.824
	Based on Median and with adjusted df	.370	4	4.882	.821
	Based on trimmed mean	1.634	4	10	.241
Uji pH F2	Based on Mean	1.443	4	10	.290
	Based on Median	.323	4	10	.856
	Based on Median and with adjusted df	.323	4	5.171	.852
	Based on trimmed mean	1.325	4	10	.326
Uji pH F3	Based on Mean	3.039	4	10	.070
	Based on Median	.590	4	10	.677
	Based on Median and with adjusted df	.590	4	3.414	.692
	Based on trimmed mean	2.751	4	10	.089

Gambar Hasil Analisis SPSS Uji pH

		ANOVA				
		Sum of Squares	df	Mean Square	F	Sig.
Uji pH F0	Between Groups	.525	4	.131	30.785	.000
	Within Groups	.043	10	.004		
	Total	.567	14			
Uji pH F1	Between Groups	.207	4	.052	22.189	.000
	Within Groups	.023	10	.002		
	Total	.230	14			
Uji pH F2	Between Groups	.366	4	.092	61.874	.000
	Within Groups	.015	10	.001		
	Total	.381	14			
Uji pH F3	Between Groups	.410	4	.103	54.359	.000
	Within Groups	.019	10	.002		
	Total	.429	14			

Gambar Hasil *Post Hoc* Test Uji pH

Multiple Comparisons							
Dependent Variable	(I) Waktu	(J) Waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
Uji pH F0 Tukey HSD	T0	T7	.40333 [*]	.05329	.000	.2279	.5787
		T14	-.10000	.05329	.387	-.2754	.0754
		T21	.09333	.05329	.448	-.0821	.2687
		T28	-.10333	.05329	.358	-.2787	.0721
	T7	T0	-.40333 [*]	.05329	.000	-.5787	-.2279
		T14	-.50333 [*]	.05329	.000	-.6787	-.3279
		T21	-.31000 [*]	.05329	.001	-.4854	-.1346
		T28	-.50667 [*]	.05329	.000	-.6821	-.3313
	T14	T0	.10000	.05329	.387	-.0754	.2754
		T7	.50333 [*]	.05329	.000	.3279	.6787
		T21	.19333 [*]	.05329	.030	.0179	.3687
		T28	-.00333	.05329	1.000	-.1787	.1721
	T21	T0	-.09333	.05329	.448	-.2687	.0821
		T7	.31000 [*]	.05329	.001	.1346	.4854
		T14	-.19333 [*]	.05329	.030	-.3687	-.0179
		T28	-.19667 [*]	.05329	.027	-.3721	-.0213
	T28	T0	.10333	.05329	.358	-.0721	.2787
		T7	.50667 [*]	.05329	.000	.3313	.6821
		T14	.00333	.05329	1.000	-.1721	.1787
		T21	.19667 [*]	.05329	.027	.0213	.3721
Uji pH F1 Tukey HSD	T0	T7	-.05333	.03938	.667	-.1829	.0763
		T14	-.16333 [*]	.03938	.013	-.2929	-.0337
		T21	-.01333	.03938	.997	-.1429	.1163
		T28	-.31333 [*]	.03938	.000	-.4429	-.1837
	T7	T0	.05333	.03938	.667	-.0763	.1829
		T14	-.11000	.03938	.108	-.2396	.0196
		T21	.04000	.03938	.843	-.0896	.1696
		T28	-.26000 [*]	.03938	.000	-.3896	-.1304
	T14	T0	.16333 [*]	.03938	.013	.0337	.2929
		T7	.11000	.03938	.108	-.0196	.2396
		T21	.15000 [*]	.03938	.022	.0204	.2796
		T28	-.15000 [*]	.03938	.022	-.2796	-.0204
	T21	T0	.01333	.03938	.997	-.1163	.1429
		T7	-.04000	.03938	.843	-.1696	.0896
		T14	-.15000 [*]	.03938	.022	-.2796	-.0204
		T28	-.30000 [*]	.03938	.000	-.4296	-.1704
	T28	T0	.31333 [*]	.03938	.000	.1837	.4429
		T7	.26000 [*]	.03938	.000	.1304	.3896
		T14	.15000 [*]	.03938	.022	.0204	.2796
		T21	.30000 [*]	.03938	.000	.1704	.4296
Uji pH F2 Tukey HSD	T0	T7	-.22667 [*]	.03141	.000	-.3300	-.1233
		T14	-.34333 [*]	.03141	.000	-.4467	-.2400
		T21	-.22667 [*]	.03141	.000	-.3300	-.1233
		T28	-.47333 [*]	.03141	.000	-.5767	-.3700
	T7	T0	.22667 [*]	.03141	.000	.1233	.3300
		T14	-.11667 [*]	.03141	.026	-.2200	-.0133
		T21	.00000	.03141	1.000	-.1034	.1034
		T28	-.24667 [*]	.03141	.000	-.3500	-.1433
	T14	T0	.34333 [*]	.03141	.000	.2400	.4467
		T7	.11667 [*]	.03141	.026	.0133	.2200
		T21	.11667 [*]	.03141	.026	.0133	.2200
		T28	-.13000 [*]	.03141	.014	-.2334	-.0266
	T21	T0	.22667 [*]	.03141	.000	.1233	.3300
		T7	.00000	.03141	1.000	-.1034	.1034
		T14	-.11667 [*]	.03141	.026	-.2200	-.0133
		T28	-.24667 [*]	.03141	.000	-.3500	-.1433
	T28	T0	.47333 [*]	.03141	.000	.3700	.5767
		T7	.24667 [*]	.03141	.000	.1433	.3500
		T14	.13000 [*]	.03141	.014	.0266	.2334
		T21	.24667 [*]	.03141	.000	.1433	.3500
Uji pH F3 Tukey HSD	T0	T7	-.12333 [*]	.03547	.037	-.2401	-.0066
		T14	-.33000 [*]	.03547	.000	-.4467	-.2133
		T21	-.23667 [*]	.03547	.000	-.3534	-.1199
		T28	-.48000 [*]	.03547	.000	-.5967	-.3633
	T7	T0	.12333 [*]	.03547	.037	.0066	.2401
		T14	-.20667 [*]	.03547	.001	-.3234	-.0899
		T21	-.11333	.03547	.058	-.2301	.0034
		T28	-.35667 [*]	.03547	.000	-.4734	-.2399
	T14	T0	.33000 [*]	.03547	.000	.2133	.4467
		T7	.20667 [*]	.03547	.001	.0899	.3234
		T21	.09333	.03547	.137	-.0234	.2101
		T28	-.15000 [*]	.03547	.012	-.2667	-.0333
	T21	T0	.23667 [*]	.03547	.000	.1199	.3534
		T7	.11333	.03547	.058	-.0034	.2301
		T14	-.09333	.03547	.137	-.2101	.0234
		T28	-.24333 [*]	.03547	.000	-.3601	-.1266
	T28	T0	.48000 [*]	.03547	.000	.3633	.5967
		T7	.35667 [*]	.03547	.000	.2399	.4734
		T14	.15000 [*]	.03547	.012	.0333	.2667
		T21	.24333 [*]	.03547	.000	.1266	.3601

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

Lampiran 6: Hasil Statistik One Way Anova Uji Viskositas

Gambar Hasil Analisis SPSS Homogenitas Uji Viskositas

		Test of Homogeneity of Variances			
		Levene Statistic	df1	df2	Sig.
Uji Viskositas F0	Based on Mean	2.065	4	10	.161
	Based on Median	.374	4	10	.822
	Based on Median and with adjusted df	.374	4	6.562	.820
	Based on trimmed mean	1.847	4	10	.197
Uji Viskositas F1	Based on Mean	8.556	4	10	.003
	Based on Median	.972	4	10	.465
	Based on Median and with adjusted df	.972	4	2.266	.553
	Based on trimmed mean	7.325	4	10	.005
Uji Viskositas F2	Based on Mean	3.827	4	10	.039
	Based on Median	.645	4	10	.643
	Based on Median and with adjusted df	.645	4	4.201	.658
	Based on trimmed mean	3.413	4	10	.052
Uji Viskositas F3	Based on Mean	1.009	4	10	.448
	Based on Median	.396	4	10	.807
	Based on Median and with adjusted df	.396	4	7.689	.807
	Based on trimmed mean	.955	4	10	.472

Gambar Hasil Analisis SPSS Uji Viskositas

		ANOVA				
		Sum of Squares	df	Mean Square	F	Sig.
Uji Viskositas F0	Between Groups	99805.600	4	24951.400	.239	.910
	Within Groups	1043873.333	10	104387.333		
	Total	1143678.933	14			
Uji Viskositas F1	Between Groups	470228.267	4	117557.067	4.233	.029
	Within Groups	277718.667	10	27771.867		
	Total	747946.933	14			
Uji Viskositas F2	Between Groups	458351.067	4	114587.767	11.246	.001
	Within Groups	101892.667	10	10189.267		
	Total	560243.733	14			
Uji Viskositas F3	Between Groups	463946.267	4	115986.567	16.510	.000
	Within Groups	70252.667	10	7025.267		
	Total	534198.933	14			

Gambar Hasil *Post Hoc Test* Uji Viskositas

Multiple Comparisons								
			Mean Difference (I- J)	Std. Error	Sig.	95% Confidence Interval		
Dependent Variable	(I) Waktu	(J) Waktu				Lower Bound	Upper Bound	
Uji Viskositas F0	Tukey HSD	T0	T7	33.333	263.802	1.000	-834.86	901.53
		T14	117.000	263.802	.991	-751.19	985.19	
		T21	41.333	263.802	1.000	-826.86	909.53	
		T28	228.000	263.802	.904	-640.19	1096.19	
	T7	T0	-33.333	263.802	1.000	-901.53	834.86	
		T14	83.667	263.802	.997	-784.53	951.86	
		T21	8.000	263.802	1.000	-860.19	876.19	
		T28	194.667	263.802	.942	-673.53	1062.86	
	T14	T0	-117.000	263.802	.991	-985.19	751.19	
		T7	-83.667	263.802	.997	-951.86	784.53	
		T21	-75.667	263.802	.998	-943.86	792.53	
		T28	111.000	263.802	.992	-757.19	979.19	
	T21	T0	-41.333	263.802	1.000	-909.53	826.86	
		T7	-8.000	263.802	1.000	-876.19	860.19	
		T14	75.667	263.802	.998	-792.53	943.86	
		T28	186.667	263.802	.950	-681.53	1054.86	
	T28	T0	-228.000	263.802	.904	-1096.19	640.19	
		T7	-194.667	263.802	.942	-1062.86	673.53	
		T14	-111.000	263.802	.992	-979.19	757.19	
		T21	-186.667	263.802	.950	-1054.86	681.53	
Uji Viskositas F1	Tukey HSD	T0	T7	88.667	136.068	.962	-359.15	536.48
		T14	311.000	136.068	.226	-136.81	758.81	
		T21	300.000	136.068	.253	-147.81	747.81	
		T28	500.000	136.068	.028	52.19	947.81	
	T7	T0	-88.667	136.068	.962	-536.48	359.15	
		T14	222.333	136.068	.510	-225.48	670.15	
		T21	211.333	136.068	.555	-236.48	659.15	
		T28	411.333	136.068	.076	-36.48	859.15	
	T14	T0	-311.000	136.068	.226	-758.81	136.81	
		T7	-222.333	136.068	.510	-670.15	225.48	
		T21	-11.000	136.068	1.000	-458.81	436.81	
		T28	189.000	136.068	.647	-258.81	636.81	
	T21	T0	-300.000	136.068	.253	-747.81	147.81	
		T7	-211.333	136.068	.555	-659.15	236.48	
		T14	11.000	136.068	1.000	-436.81	458.81	
		T28	200.000	136.068	.602	-247.81	647.81	
	T28	T0	-500.000	136.068	.028	-947.81	-52.19	
		T7	-411.333	136.068	.076	-859.15	36.48	
		T14	-189.000	136.068	.647	-636.81	258.81	
		T21	-200.000	136.068	.602	-647.81	247.81	
Uji Viskositas F2	Tukey HSD	T0	T7	77.000	82.419	.877	-194.25	348.25
		T14	292.667	82.419	.033	21.42	563.91	
		T21	311.000	82.419	.024	39.75	582.25	
		T28	487.000	82.419	.001	215.75	758.25	
	T7	T0	-77.000	82.419	.877	-348.25	194.25	
		T14	215.667	82.419	.140	-55.58	486.91	
		T21	234.000	82.419	.100	-37.25	505.25	
		T28	410.000	82.419	.004	138.75	681.25	
	T14	T0	-292.667	82.419	.033	-563.91	-21.42	
		T7	-215.667	82.419	.140	-486.91	55.58	
		T21	18.333	82.419	.999	-252.91	289.58	
		T28	194.333	82.419	.204	-76.91	465.58	
	T21	T0	-311.000	82.419	.024	-582.25	-39.75	
		T7	-234.000	82.419	.100	-505.25	37.25	
		T14	-18.333	82.419	.999	-289.58	252.91	
		T28	176.000	82.419	.278	-95.25	447.25	
	T28	T0	-487.000	82.419	.001	-758.25	-215.75	
		T7	-410.000	82.419	.004	-681.25	-138.75	
		T14	-194.333	82.419	.204	-465.58	76.91	
		T21	-176.000	82.419	.278	-447.25	95.25	
Uji Viskositas F3	Tukey HSD	T0	T7	288.667	68.436	.012	63.44	513.90
		T14	427.667	68.436	.001	202.44	652.90	
		T21	377.667	68.436	.002	152.44	602.90	
		T28	510.667	68.436	.000	285.44	735.90	
	T7	T0	-288.667	68.436	.012	-513.90	-63.44	
		T14	139.000	68.436	.319	-86.23	364.23	
		T21	89.000	68.436	.697	-136.23	314.23	
		T28	222.000	68.436	.054	-3.23	447.23	
	T14	T0	-427.667	68.436	.001	-652.90	-202.44	
		T7	-139.000	68.436	.319	-364.23	86.23	
		T21	-50.000	68.436	.944	-275.23	175.23	
		T28	83.000	68.436	.745	-142.23	308.23	
	T21	T0	-377.667	68.436	.002	-602.90	-152.44	
		T7	-89.000	68.436	.697	-314.23	136.23	
		T14	50.000	68.436	.944	-175.23	275.23	
		T28	133.000	68.436	.356	-92.23	358.23	
	T28	T0	-510.667	68.436	.000	-735.90	-285.44	
		T7	-222.000	68.436	.054	-447.23	3.23	
		T14	-83.000	68.436	.745	-308.23	142.23	
		T21	-133.000	68.436	.356	-358.23	92.23	

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

Lampiran 7: Hasil Statistik One Way Anova Uji Daya Sebar

Gambar Hasil Analisis SPSS Homogenitas Uji Daya Sebar

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
Uji Daya Sebar F0	Based on Mean	2.033	4	10	.166
	Based on Median	1.356	4	10	.316
	Based on Median and with adjusted df	1.356	4	4.407	.378
	Based on trimmed mean	1.993	4	10	.172
Uji Daya Sebar F1	Based on Mean	1.160	4	10	.384
	Based on Median	.962	4	10	.469
	Based on Median and with adjusted df	.962	4	6.283	.489
	Based on trimmed mean	1.151	4	10	.388
Uji Daya Sebar F2	Based on Mean	3.420	4	10	.052
	Based on Median	.389	4	10	.812
	Based on Median and with adjusted df	.389	4	5.429	.809
	Based on trimmed mean	2.928	4	10	.077
Uji Daya Sebar F3	Based on Mean	1.591	4	10	.251
	Based on Median	.808	4	10	.547
	Based on Median and with adjusted df	.808	4	6.849	.558
	Based on trimmed mean	1.538	4	10	.264

Gambar Hasil Analisis SPSS Uji Daya Sebar

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
Uji Daya Sebar F0	Between Groups	.037	4	.009	4.161	.031
	Within Groups	.022	10	.002		
	Total	.059	14			
Uji Daya Sebar F1	Between Groups	.075	4	.019	5.093	.017
	Within Groups	.037	10	.004		
	Total	.112	14			
Uji Daya Sebar F2	Between Groups	.043	4	.011	6.446	.008
	Within Groups	.017	10	.002		
	Total	.059	14			
Uji Daya Sebar F3	Between Groups	.052	4	.013	3.419	.052
	Within Groups	.038	10	.004		
	Total	.090	14			

Gambar Hasil *Post Hoc Test* Uji Daya Sebar

Multiple Comparisons									
			Mean Difference (I-J)			95% Confidence Interval			
Dependent Variable		(I) Waktu	(J) Waktu	Std. Error	Sig.	Lower Bound	Upper Bound		
Uji Daya Sebar F0	Tukey HSD	T0	T7	-.02333	.03841	.971	-.1498	.1031	
			T14	-.05333	.03841	.648	-.1798	.0731	
			T21	-.09000	.03841	.209	-.2164	.0364	
			T28	-.14000*	.03841	.029	-.2664	-.0136	
		T7	T0	.02333	.03841	.971	-.1031	.1498	
			T14	-.03000	.03841	.930	-.1564	.0964	
			T21	-.06667	.03841	.457	-.1931	.0598	
			T28	-.11667	.03841	.074	-.2431	.0098	
		T14	T0	.05333	.03841	.648	-.0731	.1798	
			T7	.03000	.03841	.930	-.0964	.1564	
			T21	-.03667	.03841	.869	-.1631	.0898	
			T28	-.08667	.03841	.236	-.2131	.0398	
	T21	T0	.09000	.03841	.209	-.0364	.2164		
		T7	.06667	.03841	.457	-.0598	.1931		
		T14	.03667	.03841	.869	-.0898	.1631		
		T28	-.05000	.03841	.696	-.1764	.0764		
	T28	T0	.14000*	.03841	.029	.0136	.2664		
		T7	.11667	.03841	.074	-.0098	.2431		
		T14	.08667	.03841	.236	-.0398	.2131		
		T21	.05000	.03841	.696	-.0764	.1764		
	Uji Daya Sebar F1	Tukey HSD	T0	T7	-.06000	.04962	.747	-.2233	.1033
				T14	-.11000	.04962	.249	-.2733	.0533
				T21	-.15333	.04962	.068	-.3166	.0100
				T28	-.20333*	.04962	.014	-.3666	-.0400
T7			T0	.06000	.04962	.747	-.1033	.2233	
			T14	-.05000	.04962	.846	-.2133	.1133	
			T21	-.09333	.04962	.385	-.2566	.0700	
			T28	-.14333	.04962	.093	-.3066	.0200	
T14			T0	.11000	.04962	.249	-.0533	.2733	
			T7	.05000	.04962	.846	-.1133	.2133	
			T21	-.04333	.04962	.900	-.2066	.1200	
			T28	-.09333	.04962	.385	-.2566	.0700	
T21		T0	.15333	.04962	.068	-.0100	.3166		
		T7	.09333	.04962	.385	-.0700	.2566		
		T14	.04333	.04962	.900	-.1200	.2066		
		T28	-.05000	.04962	.846	-.2133	.1133		
T28		T0	.20333*	.04962	.014	.0400	.3666		
		T7	.14333	.04962	.093	-.0200	.3066		
		T14	.09333	.04962	.385	-.0700	.2566		
		T21	.05000	.04962	.846	-.1133	.2133		
Uji Daya Sebar F2		Tukey HSD	T0	T7	-.07667	.03320	.219	-.1859	.0326
				T14	-.11000*	.03320	.048	-.2193	-.0007
				T21	-.13000*	.03320	.019	-.2393	-.0207
				T28	-.15333*	.03320	.007	-.2626	-.0441
	T7		T0	.07667	.03320	.219	-.0326	.1859	
			T14	-.03333	.03320	.848	-.1426	.0759	
			T21	-.05333	.03320	.525	-.1626	.0559	
			T28	-.07667	.03320	.219	-.1859	.0326	
	T14		T0	.11000*	.03320	.048	.0007	.2193	
			T7	.03333	.03320	.848	-.0759	.1426	
			T21	-.02000	.03320	.972	-.1293	.0893	
			T28	-.04333	.03320	.694	-.1526	.0659	
	T21	T0	.13000*	.03320	.019	.0207	.2393		
		T7	.05333	.03320	.525	-.0559	.1626		
		T14	.02000	.03320	.972	-.0893	.1293		
		T28	-.02333	.03320	.951	-.1326	.0859		
	T28	T0	.15333*	.03320	.007	.0441	.2626		
		T7	.07667	.03320	.219	-.0326	.1859		
		T14	.04333	.03320	.694	-.0659	.1526		
		T21	.02333	.03320	.951	-.0859	.1326		
	Uji Daya Sebar F3	Tukey HSD	T0	T7	-.07667	.05033	.572	-.2423	.0890
				T14	-.10333	.05033	.310	-.2690	.0623
				T21	-.14333	.05033	.099	-.3090	.0223
				T28	-.17000*	.05033	.044	-.3356	-.0044
T7			T0	.07667	.05033	.572	-.0890	.2423	
			T14	-.02667	.05033	.982	-.1923	.1390	
			T21	-.06667	.05033	.684	-.2323	.0990	
			T28	-.09333	.05033	.397	-.2590	.0723	
T14			T0	.10333	.05033	.310	-.0623	.2690	
			T7	.02667	.05033	.982	-.1390	.1923	
			T21	-.04000	.05033	.926	-.2056	.1256	
			T28	-.06667	.05033	.684	-.2323	.0990	
T21		T0	.14333	.05033	.099	-.0223	.3090		
		T7	.06667	.05033	.684	-.0990	.2323		
		T14	.04000	.05033	.926	-.1256	.2056		
		T28	-.02667	.05033	.982	-.1923	.1390		
T28		T0	.17000*	.05033	.044	.0044	.3356		
		T7	.09333	.05033	.397	-.0723	.2590		
		T14	.06667	.05033	.684	-.0990	.2323		
		T21	.02667	.05033	.982	-.1390	.1923		

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

Lampiran 8: Dokumentasi Penelitian

1. Pembuatan Kombucha Daun Pegagan

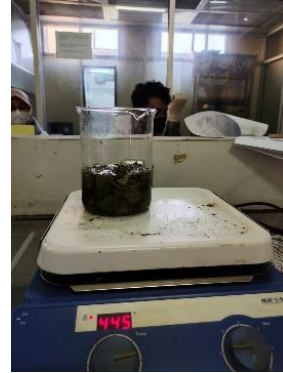
Sterilisasi Bahan



Penimbangan bahan



Perebusan daun pegagan selama 5 menit



Penyaringan ampas



Penambahan starter



Penambahan SCOBY



2. Pemanenan Kombucha Daun Pegagan



Proses penyaringan



Menghasilkan scoby baru

3. Pembuatan Lotion Kombucha Daun Pegagan



Penimbangan bahan



Pemanasan fase minyak
dan fase air



Pencampuran dua fase

Lampiran 9 : Kartu Bimbingan



No. Dok. 02.64.0017 RUM-031494-011011



KARTU BIMBINGAN TUGAS AKHIR I/TUGAS AKHIR II

Pembimbing Utama	: Soni Muhsinin, M Si
Nama Mahasiswa	: Adolia Riski Utami
NPM	: 191FF0008
Bidang Ilmu	: Farmasetika dan Teknologi Farmasi

[illegible]



Fakultas Farmasi
Universitas
Bhakti Kencana

No. Doc. 02.64.00FRM-03AKD-SPMI



KARTU BIMBINGAN TUGAS AKHIR I/TUGAS AKHIR II

Pembimbing Serta	: Dr. apt. Gemadi Jafar, M.Si
Nama Mahasiswa	: Adela Riski Utami
NPM	: 191FF03098
Bidang Ilmu	: Farmasi/Ilmu Teknologi Farmasi

[illegible]

Catatan : Kartu ini harus dibawa setiap kali melakukan bimbingan dan harus diisi oleh dosen pembimbing.

Lampiran 10 : Hasil Cek Plagiarisme

70. ADELIA RISKI UTAMI_191FF03098			
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Lampiran 11 : Daftar Riwayat Hidup**DAFTAR RIWAYAT HIDUP**

Nama : Adelia Riski Utami
 Tempat/Tanggal Lahir: Cianjur, 02 Agustus 2000
 Jenis Kelamin : Perempuan
 Agama : Islam
 Kewarganegaraan : Indonesia
 Alamat : Kp. Kebon Kopi RT 01/RW 01 Desa Cisalak Kec. Cidaun, Kab. Cianjur, Prov. Jawa Barat
 Telepon : 085721811328
 Email : 191ff03098@bku.ac.id/adeliariskiutami22@gmail.com

PENDIDIKAN

TK : Al-Aziziah
 SD : SDN Hegarmanah
 SMP : SMPN 2 Cidaun
 SMA : SMAN 1 Sindangbarang
 S1 : Universitas Bhakti Kencana
 Pendidikan Sekarang : Profesi Apoteker