


**L  
A  
M  
P  
I  
R  
A  
N**

## Lampiran 1. Hasil determinasi tanaman daun bunga sepatu



**PEMERINTAH PROVINSI JAWA TIMUR**  
**DINAS KESEHATAN**  
**UPT LABORATORIUM HERBAL**  
**MATERIA MEDICA BATU**  
Jl. Lahor 87 Kota Batu  
Jl. Raya 228 Kejayan Kabupaten Pasuruan  
Jl. Kolonel Sugiono 457 – 459 Kota Malang  
Email : materiamedicabatu@jatimprov.go.id



Nomor : 074/ 123/ 102.20-A/ 2022  
Sifat : Biasa  
Perihal : **Determinasi Tanaman Kembang Sepatu**

Memenuhi permohonan saudara :

Nama : HANA VERDIAN YULIANINGRUM  
NIM : 24185456A  
Fakultas : FARMASI, UNIVERSITAS SETIA BUDI SURAKARTA

1. Perihal determinasi tanaman kembang sepatu

Kingdom : Plantae (Tumbuhan)  
Divisi : Magnoliophyta (Tumbuhan berbunga)  
Sub Divisi : Angiospermae  
Kelas : Dicotyledonae  
Bangsa : Malvales  
Suku : Malvaceae  
Marga : Hibiscus  
Jenis : *Hibiscus rosa-sinensis* L.  
Nama Daerah : Bungong roja (Aceh), Bunga-bunga (Batak Karo), Soma-soma (Nias), Kembang sepatu (Betawi), Kembang wera (Sunda), Kembang sepatu (Jawa), Bunga rebong (Madura), Waribang (Bali), Ulange (Gorontalo), Kulango (Buol), Bunga cepatu (Makasar), Bunga bisu (Bugis), Ubu-ubu (Ternate), Bala bunga (Tidore)

Kunci Determinasi : 1b-2b-3b-4b-6b-7b-9b-10b-11b-12b-13b-14a-15a-109b-119b-120b-128b-129b-135b-136b-139b-140b-142b-143b-146b-154b-155b-156b-162b-163b-167b-169b-171a-172b-173b-174b-176a:Malvaceae-1a-2b-3b-5b-5:Hibiscus-1b -2a-3a:*H.rosa-sinensis*.


2. Morfologi : Habitus: Perdu, tahunan, tegak, tinggi ± 3 m. Batang: Bulat, berkayu, keras, diameter ± 9 cm, masih muda ungu setelah tua putih kotor. Daun: Tunggal, tepi beringgit, ujung runcing, pangkal tumpul, panjang 10-16 cm, lebar 5-11 cm, hijau muda, hijau. Bunga: Tunggal, bentuk terompet, di ketiak daun, kelopak bentuk lonceng, berbagi lima, hijau kekuningan, mahkota terdiri dari lima belas sampai dua puluh daun mahkota, merah benang sari banyak, tangkai sari merah, kepala sari kuning, putik bentuk tabung, merah. Buah: Kecil, lonjong, diameter ± 4 mm, masih muda putih setelah tua coklat. Biji: Pipih, putih. Akar: Tunggang, coklat muda.

3. Bagian yang digunakan : Daun.  
4. Penggunaan : Penelitian.  
5. Daftar Pustaka  
• Van Steenis, CGGI. 2008. *FLORA: untuk Sekolah di Indonesia*. Pradnya Paramita, Jakarta.

Demikian surat keterangan determinasi ini kami buat untuk dipergunakan sebagaimana mestinya.

Batu, 14 Februari 2022

KEPALA UPT LABORATORIUM HERBAL  
MATERIA MEDICA BATU




**ACHMAD MABRUR, SKM, M.Kes.**  
PEMBINA  
NIP. 19680203 199203 1 004

## Lampiran 2. Surat Ethical clearance

3/14/22, 8:11 AM

KEPK-RSDM



**HEALTH RESEARCH ETHICS COMMITTEE  
KOMISI ETIK PENELITIAN KESEHATAN**

***Dr. Moewardi General Hospital  
RSUD Dr. Moewardi***

---

**ETHICAL CLEARANCE  
KELAIKAN ETIK**

**Nomor : 317 / III / HREC / 2022**

*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

**FORMULASI DAN UJI EFEKTIVITAS GEL EKSTRAK DAUN BUNGA SEPATU (*Hibiscus rosa-sinensis* L.) SEBAGAI  
PENYEMBUH LUKA BAKAR PADA KELINCI PUTIH New Zealand**


*Principal investigator* : Hana Verdian Yulianingrum  
Peneliti Utama 24185456A

*Location of research* : Universitas Setia Budi Surakarta  
Lokasi Tempat Penelitian

*Is ethically approved*  
Dinyatakan layak etik

Issued on : 14 Maret 2022

Chairman  
Ketua

  
Dr. Wahyu Dwi Atmoko, Sp.F  
19770224.201001.1.004

<https://nmci-etika.moewardi.nm/ank/ethicalclearance/24185456A.05/3>

1/1

### Lampiran 3. Surat keterangan hewan uji

**"ABIMANYU FARM"**  
Mencit putih jantan    Tikus Wistar    Swiss Webster    Coong  
Mencit Balb/C    Kelinci New Zealand  
Ngampon RT 04 / RW 04, Majosonga Kec. Jebres Surakarta. Phone 085 629 994 33 / Lab USB Ska


---

Yang bertanda tangan di bawah ini:  
Nama : Sigit Pramono

Selaku pengelola Abimanyu Farm, menerangkan bahwa hewan uji yang digunakan untuk penelitian, oleh:  
Nama : Hana Verdian Yulianingrum  
NIM : 24185456A  
Institusi : Universitas Setia Budi Surakarta

Merupakan hewan uji dengan spesifikasi sebagai berikut:  
Jenis hewan : Kelinci New Zealand  
Umur : 2-3 bulan  
Jumlah : 5 ekor  
Jenis kelamin : Jantan  
Keterangan : Sehat  
Asal-usul : Unit Pengembangan Hewan Percobaan UGM Yogyakarta

Yang pengembangan dan pengelolaannya disesuaikan standar baku penelitian. Demikian surat keterangan ini dibuat untuk digunakan sebagaimana mestinya.

Surakarta, 23 Juni 2022  
Hormat kami  
  
Sigit Pramono  
"ABIMANYU FARM"

**Lampiran 4. Pembuatan Ekstrak daun bunga sepatu**



Daun bunga sepatu



Serbuk daun bunga sepatu



Vacuum Rotary Evaporator



Ekstrak kental daun bunga sepatu

**Lampiran 5. Perhitungan rendemen bobot kering terhadap bobot basah**

<b>Berat basah (g)</b>	<b>Berat kering (g)</b>	<b>Rendemen (%b/b)</b>
<b>13.000</b>	2.200	16,9

$$\text{Rendemen (\%)} = \frac{\text{Bobot kering}}{\text{Bobot basah}} \times 100\%$$

$$\text{Rendemen (\%)} = \frac{2.200}{13.000} \times 100\%$$

$$\text{Rendemen (\%)} = 16,9\%$$

**Lampiran 6. Hasil pembuatan ekstrak etanol daun bunga sepatu**

<b>Serbuk daun (g)</b>	<b>Ekstrak kental (g)</b>	<b>Rendemen (%)</b>
<b>800</b>	121	15,13

$$\text{Rendemen (\%)} = \frac{\text{Bobot ekstrak}}{\text{Bobot serbuk kering}} \times 100\%$$

$$\text{Rendemen (\%)} = \frac{121}{800} \times 100\%$$

$$\text{Rendemen (\%)} = 15,13 \%$$

**Lampiran 7. Identifikasi susut pengeringan serbuk daun bunga sepatu**










**Lampiran 8. Penetapan kadar air serbuk daun bunga sepatu**



**Lampiran 9. Hasil identifikasi kandungan senyawa ekstrak daun bunga sepatu**

Flavonoid		
Tanin		
Saponin		
Alkaloid		

## Lampiran 10. Perhitungan formula gel

### Formula 0 (Kontrol negatif)

$$\begin{aligned} \text{Karbopol} &= \frac{2 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 2 \text{ gram} \\ \text{Triethanolamin} &= \frac{3 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 3 \text{ gram} \\ \text{Metil paraben} &= \frac{0,2 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 0,2 \text{ gram} \\ \text{Propilenglikol} &= \frac{10 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 10 \text{ gram} \\ \text{Aquadest ad} &= 100 - 15,2 = 84,8 \text{ gram} \end{aligned}$$

### Formula I (5%)

$$\begin{aligned} \text{Ekstrak daun bunga sepatu} &= \frac{5 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 5 \text{ gram} \\ \text{Karbopol} &= \frac{2 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 2 \text{ gram} \\ \text{Triethanolamin} &= \frac{3 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 3 \text{ gram} \\ \text{Metil paraben} &= \frac{0,2 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 0,2 \text{ gram} \\ \text{Propilenglikol} &= \frac{10 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 10 \text{ gram} \\ \text{Aquadest ad} &= 100 - 20,2 = 79,8 \text{ gram} \end{aligned}$$

### Formula II (10%)

$$\begin{aligned} \text{Ekstrak daun bunga sepatu} &= \frac{5 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 10 \text{ gram} \\ \text{Karbopol} &= \frac{2 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 2 \text{ gram} \\ \text{Triethanolamin} &= \frac{3 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 3 \text{ gram} \\ \text{Metil paraben} &= \frac{0,2 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 0,2 \text{ gram} \\ \text{Propilenglikol} &= \frac{10 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 10 \text{ gram} \\ \text{Aquadest ad} &= 100 - 25,2 = 74,8 \text{ gram} \end{aligned}$$

**Formula III (Kontrol negatif)**

$$\text{Ekstrak daun bunga sepatu} = \frac{5 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 15 \text{ gram}$$

$$\text{Karbopol} = \frac{2 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 2 \text{ gram}$$

$$\text{Triethanolamin} = \frac{3 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 3 \text{ gram}$$

$$\text{Metil paraben} = \frac{0,2 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 0,2 \text{ gram}$$

$$\text{Propilenglikol} = \frac{10 \text{ gram}}{100 \text{ gram}} \times 100 \text{ gram} = 10 \text{ gram}$$

$$\text{Aquadest ad} = 100 - 30,2 = 69,2 \text{ gram}$$

**Lampiran 11. Hasil gambar pembuatan gel**

Formula 0 (Kontrol negatif)



Formula I (ekstrak 5%)



Formula II (ekstrak 10%)



Formula III (ekstrak 15%)

**Lampiran 12. Hasil gambar pengujian mutu fisik dan stabilitas gel**

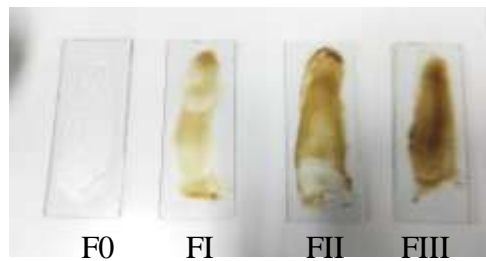
- Uji daya lekat



- Uji daya sebar



- Uji homogenitas



- Uji Ph



- Uji viskositas



- Uji stabilitas cycling test



SIKLUS 1



SIKLUS 2



SIKLUS 3



SIKLUS 4



SIKLUS 5





### Lampiran 13. Uji penyembuhan luka bakar pada kelinci putih

- Proses pembuatan luka bakar



- Hari pertama pengolesan



- Hari ke-7



- Hari ke-14



- Hari ke-21



- Sembuh sempurna



- Pengukuran diameter



**Lampiran 14. Hasil perhitungan penetapan susut pengeringan dan kadar air serbuk**

- Susut pengeringan  
Susut pengeringan I = 5  
Susut pengeringan II = 5,5  
Susut pengeringan III = 6  
Rata-rata susut pengeringan =  $\frac{5+5,5+6}{3} = 5,5 \%$
- Kadar air  
Kadar air I =  $\frac{1,4}{20} \times 100\% = 7\%$   
Kadar air II =  $\frac{1,5}{20} \times 100\% = 7,5\%$   
Kadar air III =  $\frac{1,4}{20} \times 100\% = 7\%$   
Rata-rata kadar air =  $\frac{7+7,5+7}{3} = 7,16\%$

**Lampiran 15. Data hasil pengujian mutu fisik gel ekstrak daun bunga sepatu**

- Hasil uji pH dengan alat pH meter

waktu	formula	uji ph			rata rata	sd
		replikasi 1	replikasi 2	replikasi 3		
hari ke-1	0	5.64	5.72	5.65	5.67	0.044
	I	5.56	5.61	5.58	5.58	0.025
	II	5.39	5.35	5.34	5.36	0.026
	III	4.94	5.14	4.98	5.02	0.106
hari ke-7	0	5.61	5.67	5.58	5.62	0.046
	I	5.41	5.45	5.42	5.43	0.021
	II	5.3	5.27	5.27	5.28	0.017
	III	4.79	4.83	4.86	4.83	0.035
hari ke-14	0	5.52	5.56	5.51	5.53	0.026
	I	5.32	5.39	5.35	5.35	0.035
	II	4.9	4.97	4.93	4.93	0.035
	III	4.75	4.79	4.73	4.76	0.031
hari ke-21	0	5.39	5.45	5.48	5.44	0.046
	I	5.05	5.11	5.15	5.10	0.050
	II	4.81	4.89	4.86	4.85	0.040
	III	4.61	4.53	4.55	4.56	0.042

- Hasil uji viskositas (dPas)

formula	waktu	viskositas			rata rata	sd
		replikasi 1	replikasi 2	replikasi 3		
formula 0	hari ke-1	260	260	250	256.67	5.77
	hari ke-7	320	330	300	316.67	15.28
	hari ke-14	360	350	370	360.00	10.00
	hari ke-21	390	380	380	383.33	5.77
formula 1	hari ke-1	240	230	230	233.33	5.77
	hari ke-7	275	280	260	271.67	10.41
	hari ke-14	320	300	330	316.67	15.28
	hari ke-21	370	380	370	373.33	5.77
foemula 2	hari ke-1	210	200	220	210.00	10.00
	hari ke-7	260	250	240	250.00	10.00
	hari ke-14	300	300	290	296.67	5.77
	hari ke-21	340	350	330	340.00	10.00
formula 3	hari ke-1	210	200	190	200.00	10.00
	hari ke-7	240	240	230	236.67	5.77
	hari ke-14	270	260	250	260.00	10.00
	hari ke-21	300	290	290	293.33	5.77

- Hasil uji daya sebar

formula	waktu	Beban	daya sebar			rata rata	sd
			replikasi 1	replikasi 2	replikasi 3		
formula 0	Hari ke-1	0	5.85	5.7	5.9	5.82	0.104
		50	5.87	5.76	6.12	5.92	0.184
		100	5.95	5.83	6.24	6.01	0.211
		150	5.98	6.15	6.27	6.13	0.146
	Hari ke-7	0	5.56	5.76	5.45	5.59	0.157
		50	5.67	5.8	5.55	5.67	0.125
		100	5.78	5.91	5.67	5.79	0.120
		150	5.89	5.99	5.78	5.89	0.105
	Hari ke-14	0	5.5	5.61	5.58	5.56	0.057
		50	5.53	5.67	5.66	5.62	0.078
		100	5.59	5.77	5.69	5.68	0.090
		150	5.63	5.82	5.79	5.75	0.102
	Hari ke 21	0	5.33	5.26	5.44	5.34	0.091
		50	5.37	5.29	5.49	5.38	0.101
		100	5.41	5.34	5.57	5.44	0.118
		150	5.45	5.37	5.6	5.47	0.117
formula	waktu	Beban	daya sebar			rata rata	sd
formula I	Hari ke-1	0	6.15	6.17	6.21	6.18	0.031
		50	6.18	6.2	6.27	6.22	0.047
		100	6.25	6.24	6.33	6.27	0.049
		150	6.33	6.34	6.39	6.35	0.032
	Hari ke-7	0	6.47	5.77	5.88	6.04	0.376
		50	6.52	5.81	5.91	6.08	0.384
		100	6.66	5.85	6.04	6.18	0.424
		150	6.69	5.99	6.09	6.26	0.379
	Hari ke-14	0	5.49	5.68	5.64	5.60	0.100
		50	5.55	5.71	5.67	5.64	0.083
		100	5.64	5.77	5.71	5.71	0.065
		150	5.7	5.83	5.79	5.77	0.067
	Hari ke 21	0	5.23	5.27	5.28	5.26	0.026
		50	5.29	5.35	5.33	5.32	0.031
		100	5.33	5.39	5.46	5.39	0.065
		150	5.36	5.41	5.51	5.43	0.076

formula	waktu	Beban	daya sebar			rata rata	Sd
			replikasi 1	replikasi 2	replikasi 3		
formula II	Hari ke-1	0	6.67	6.65	6.41	6.58	0.145
		50	6.69	6.69	6.44	6.61	0.144
		100	6.74	6.74	6.57	6.68	0.098
		150	6.79	6.81	6.62	6.74	0.104
	Hari ke-7	0	6.54	6.59	6.6	6.58	0.032
		50	6.55	6.63	6.66	6.61	0.057
		100	6.64	6.68	6.72	6.68	0.040
		150	6.69	6.71	6.76	6.72	0.036
	Hari ke-14	0	6.51	6.48	6.53	6.51	0.025
		50	6.53	6.55	6.57	6.55	0.020
		100	6.59	6.64	6.63	6.62	0.026
		150	6.67	6.69	6.66	6.67	0.015
	Hari ke 21	0	6.48	6.38	6.45	6.44	0.051
		50	6.51	6.43	6.49	6.48	0.042
		100	6.57	6.49	6.6	6.55	0.057
		150	6.64	6.58	6.64	6.62	0.035
formula	waktu	Beban	daya sebar			rata rata	sd
formula III	Hari ke-1	0	6.76	6.67	6.81	6.75	0.071
		50	6.81	6.69	6.85	6.78	0.083
		100	6.87	6.76	6.92	6.85	0.082
		150	6.91	6.82	6.95	6.89	0.067
	Hari ke-7	0	6.71	6.64	6.79	6.71	0.075
		50	6.77	6.68	6.82	6.76	0.071
		100	6.82	6.73	6.85	6.80	0.062
		150	6.89	6.79	6.92	6.87	0.068
	Hari ke-14	0	6.69	6.51	6.61	6.60	0.090
		50	6.72	6.57	6.64	6.64	0.075
		100	6.78	6.60	6.7	6.69	0.090
		150	6.83	6.63	6.74	6.73	0.100
	Hari ke 21	0	6.53	6.51	6.63	6.56	0.064
		50	6.62	6.54	6.67	6.61	0.066
		100	6.67	6.63	6.71	6.67	0.040
		150	6.71	6.67	6.73	6.70	0.031



- Hasil uji daya lekat

formula	waktu	daya lekat			rata rata	sd
		replikasi 1	replikasi 2	replikasi 3		
formula 0	1	6.04	5.78	6.81	6.21	0.536
	7	8.77	8.09	7.93	8.26	0.446
	14	10.51	9.94	10.21	10.22	0.285
	21	11.44	11.15	10.95	11.18	0.246
formula I	1	5.84	6.04	5.12	5.67	0.484
	7	7.39	6.19	7.26	6.95	0.659
	14	9.07	8.92	8.73	8.91	0.170
	21	11.81	11.17	10.08	11.02	0.875
formula II	1	5.31	6.15	5.19	5.55	0.523
	7	7.27	6.87	6.49	6.88	0.390
	14	8.59	8.32	8.41	8.44	0.137
	21	11.38	10.11	10.18	10.56	0.714
formula III	1	4.37	5.16	7.02	5.52	1.361
	7	6.53	6.91	7.14	6.86	0.308
	14	7.74	7.12	8.31	7.72	0.595
	21	10.05	10.12	9.92	10.03	0.101

## Lampiran 16. Hasil data diameter luka bakar

DATA HASIL RATA RATA DIAMETER LUKA BAKAR																									
hari	kontrol positif					kontrol negatif					formula 1					formula 2					formula 3				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
1	3.08	2.93	3.03	3.13	3.05	3.15	3.10	3.05	3.03	2.98	3.13	3.05	3.10	3.18	3.15	2.88	3.08	3.13	2.95	2.93	2.93	3.00	3.15	2.93	2.93
2	3.05	2.85	2.95	3.08	2.95	3.15	3.10	3.05	2.98	2.98	3.10	3.05	3.08	3.18	3.10	2.88	3.05	3.10	2.85	2.85	2.85	2.98	3.10	2.90	2.80
3	2.98	2.83	2.90	2.88	2.90	3.10	2.98	2.98	2.80	2.88	2.95	2.88	2.98	3.08	3.08	2.73	3.00	3.00	2.88	2.83	2.83	2.83	3.00	2.80	2.90
4	2.93	2.75	2.98	2.90	2.95	3.10	3.00	2.88	2.83	2.88	2.95	2.90	2.95	3.08	3.00	2.73	2.83	2.95	2.90	2.90	2.83	2.80	2.90	2.85	2.70
5	2.88	2.85	2.93	2.78	2.70	3.05	2.98	2.88	2.90	2.95	2.98	2.95	2.95	3.10	3.03	2.83	2.88	3.00	2.73	2.68	2.85	2.88	3.08	2.68	2.45
6	3.00	2.65	2.78	2.48	2.55	3.03	2.93	2.85	2.80	2.73	2.90	2.90	2.83	3.13	2.80	2.75	2.73	3.08	2.55	2.48	2.53	2.88	2.98	2.63	2.23
7	2.78	2.55	2.63	2.28	2.35	2.85	2.78	2.73	2.65	2.63	2.83	2.78	2.65	3.00	2.55	2.55	2.50	2.90	2.48	2.30	2.40	2.80	2.85	2.48	2.08
8	2.60	2.48	2.48	2.03	2.25	2.78	2.73	2.65	2.43	2.53	2.78	2.65	2.50	2.80	2.30	2.33	2.30	2.78	2.43	2.15	2.25	2.70	2.65	2.30	1.98
9	2.48	2.38	2.25	1.98	2.18	2.65	2.60	2.38	2.28	2.38	2.63	2.58	2.40	2.65	2.23	2.20	2.10	2.70	2.33	2.00	2.08	2.55	2.53	2.20	1.90
10	2.33	2.25	2.10	1.83	2.03	2.53	2.55	2.38	2.10	2.25	2.58	2.45	2.33	2.45	2.05	2.05	2.03	2.60	2.10	1.95	1.88	2.50	2.43	2.15	1.73
11	2.20	2.10	2.03	1.78	1.93	2.50	2.40	2.23	2.05	2.05	2.45	2.35	2.18	2.40	1.95	1.93	1.93	2.50	2.00	1.83	1.75	2.33	2.30	1.95	1.60
12	2.08	1.98	1.90	1.63	1.68	2.13	2.28	2.18	1.93	1.75	2.35	2.23	1.98	2.18	1.65	1.80	1.85	2.40	1.85	1.70	1.58	2.25	2.23	1.85	1.48
13	1.90	1.85	1.70	1.58	1.48	2.00	2.18	2.08	1.85	1.65	2.23	1.98	1.83	2.03	1.60	1.60	1.75	2.28	1.63	1.50	1.38	2.05	2.08	1.73	1.25
14	1.70	1.78	1.60	1.45	1.38	1.90	2.08	1.95	1.68	1.45	2.15	1.83	1.70	1.85	1.45	1.48	1.65	2.13	1.55	1.43	1.30	1.90	1.98	1.55	1.15
15	1.50	1.63	1.50	1.28	1.15	1.78	1.88	1.95	1.48	1.35	2.00	1.73	1.88	1.68	1.28	1.38	1.45	1.98	1.35	1.18	1.08	1.80	1.83	1.40	0.90
16	1.30	1.50	1.33	1.18	0.93	1.65	1.65	1.70	1.53	1.28	1.83	1.53	1.63	1.48	1.03	1.25	1.35	1.75	1.18	1.10	0.95	1.58	1.68	1.23	0.80
17	1.15	1.38	1.03	0.98	0.75	1.53	1.55	1.60	1.45	1.10	1.70	1.33	1.40	1.30	0.90	1.03	1.13	1.63	0.93	0.90	0.75	1.40	1.45	1.00	0.65
18	0.95	1.15	0.85	0.80	0.55	1.38	1.40	1.50	1.15	1.05	1.53	1.15	1.13	1.18	0.70	0.90	1.00	1.35	0.68	0.73	0.50	1.08	1.28	0.78	0.43
19	0.70	0.83	0.63	0.55	0.33	1.03	1.23	1.38	1.10	0.95	1.08	0.98	0.93	1.00	0.60	0.63	0.80	0.90	0.43	0.50	0.35	0.83	1.03	0.53	0.25
20	0.53	0.55	0.50	0.38	0.00	0.90	1.05	1.23	0.95	0.78	0.85	0.80	0.73	0.80	0.43	0.43	0.65	0.63	0.33	0.40	0.25	0.60	0.68	0.25	0.00
21	0.00	0.00	0.00	0.00	0.00	0.90	1.00	1.13	0.95	0.78	0.65	0.65	0.53	0.55	0.30	0.30	0.35	0.43	0.28	0.00	0.00	0.45	0.33	0.25	0.00

**Lampiran 17. Hasil rata-rata data persentase penyembuhan luka**

% KESEMBUHAN LUKA BAKAR					
Hari ke	Kontrol positif	Kontrol negatif	FI	FII	FIII
Hari ke-1	0.00	0.00	0.00	0.00	0.00
Hari ke-2	4.24	0.66	1.27	2.99	3.99
Hari ke-3	9.23	7.37	8.17	6.91	7.48
Hari ke-4	8.95	8.01	9.08	8.34	10.94
Hari ke-5	13.39	7.01	7.54	10.98	12.83
Hari ke-6	21.19	12.37	12.91	17.37	21.21
Hari ke-7	30.98	20.72	21.52	27.38	28.36
Hari ke-8	38.71	26.67	29.91	35.64	36.33
Hari ke-9	44.63	35.59	35.73	42.26	42.88
Hari ke-10	51.46	40.33	41.89	48.29	48.28
Hari ke-11	56.07	46.09	46.90	53.42	55.29
Hari ke-12	62.44	54.94	55.06	58.50	59.89
Hari ke-13	68.29	59.20	61.25	65.40	66.95
Hari ke-14	72.56	64.70	66.33	69.46	71.46
Hari ke-15	77.98	69.28	69.25	75.57	76.91
Hari ke-16	82.66	73.88	76.25	80.09	81.72
Hari ke-17	87.33	77.48	81.24	85.51	86.77
Hari ke-18	91.46	81.89	86.03	89.92	91.74
Hari ke-19	95.67	86.01	91.10	95.04	95.29
Hari ke-20	97.88	89.52	94.42	97.25	97.99
Hari ke-21	100.00	90.24	96.87	98.98	99.19

Contoh perhitungan Hari ke-2

$$\text{Kelinci 1} = \frac{3.075^2 - 3.050^2}{3.075^2} \times 100\% = 1.619\%$$

$$\text{Kelinci 2} = \frac{2.925^2 - 2.850^2}{2.925^2} \times 100\% = 5.062\%$$

$$\text{Kelinci 3} = \frac{3.025^2 - 2.950^2}{3.025^2} \times 100\% = 4.897\%$$

$$\text{Kelinci 4} = \frac{3.125^2 - 3.075^2}{3.125^2} \times 100\% = 3.174\%$$

$$\text{Kelinci 5} = \frac{3.050^2 - 2.950^2}{3.050^2} \times 100\% = 6.450\%$$

Rata rata = 4.24%

**Lampiran 18. Hasil analisis statisti terhadap uji daya sebar, uji daya lekat, uji viskositas, uji pH, dan uji penyembuhan luka bakar**

- Uji Ph

**Normalitas**

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Standardized Residual for pH	48	100.0%	0	0.0%	48	100.0%

**Descriptives**

			Statistic	Std. Error
Standardized Residual for pH	Mean		.0000	.11910
	95% Confidence Interval for Mean	Lower Bound	-.2396	
		Upper Bound	.2396	
	5% Trimmed Mean		-.0194	
	Median		-.1524	
	Variance		.681	
	Std. Deviation		.82514	
	Minimum		-1.83	
	Maximum		2.74	
	Range		4.57	
	Interquartile Range		1.28	
	Skewness		.618	.343
Kurtosis		1.277	.674	

**Tests of Normality**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for pH	.120	48	.080	.959	48	.091

a. Lilliefors Significance Correction

**Kesimpulan :** sig 0.091 > 0.05, Maka data hasil uji pH sediaan gel ekstrak daun bunga sepatu terdistribusi normal

## Homogenitas

### Between-Subjects Factors

		Value Label	N
Formula	1.00	Formula 0	12
	2.00	Formula I	12
	3.00	Formula II	12
	4.00	Formula III	12
Waktu	1.00	Hari ke-1	12
	2.00	Hari ke-7	12
	3.00	Hari ke-14	12
	4.00	Hari ke-21	12

### Descriptive Statistics

Dependent Variable: pH

Formula	Waktu	Mean	Std. Deviation	N
Formula 0	Hari ke-1	5.6700	.04359	3
	Hari ke-7	5.6200	.04583	3
	Hari ke-14	5.5300	.02646	3
	Hari ke-21	5.4400	.04583	3
	Total	5.5650	.09830	12
Formula I	Hari ke-1	5.5833	.02517	3
	Hari ke-7	5.4267	.02082	3
	Hari ke-14	5.3533	.03512	3
	Hari ke-21	5.1033	.05033	3
	Total	5.3667	.18337	12
Formula II	Hari ke-1	5.3600	.02646	3
	Hari ke-7	5.2800	.01732	3
	Hari ke-14	4.9333	.03512	3
	Hari ke-21	4.8533	.04041	3
	Total	5.1067	.22825	12
Formula III	Hari ke-1	5.0200	.10583	3
	Hari ke-7	4.8267	.03512	3
	Hari ke-14	4.7567	.03055	3
	Hari ke-21	4.5633	.04163	3
	Total	4.7917	.17847	12
Total	Hari ke-1	5.4083	.26724	12
	Hari ke-7	5.2883	.30677	12
	Hari ke-14	5.1433	.32612	12
	Hari ke-21	4.9900	.33901	12
	Total	5.2075	.34003	48

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

		Levene Statistic	df1	df2	Sig.
pH	Based on Mean	1.990	15	32	.050
	Based on Median	.493	15	32	.926
	Based on Median and with adjusted df	.493	15	9.278	.892
	Based on trimmed mean	1.833	15	32	.074

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

a. Dependent variable: pH

b. Design: Intercept + Formula + Waktu + Formula \* Waktu

**Kesimpulan :** sig > 0.05, Maka data hasil uji pH sediaan gel ekstrak daun bunga sepatu homogen

### Tests of Between-Subjects Effects

Dependent Variable: Viskositas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	146782.813 <sup>a</sup>	15	9785.521	111.173	.000
Intercept	3964625.521	1	3964625.521	45041.899	.000
Waktu	99501.562	3	33167.187	376.811	.000
Formula	43684.896	3	14561.632	165.434	.000
Waktu * Formula	3596.354	9	399.595	4.540	.001
Error	2816.667	32	88.021		
Total	4114225.000	48			
Corrected Total	149599.479	47			

a. R Squared = .981 (Adjusted R Squared = .972)

### Post Hoc Tests

#### Multiple Comparisons

Dependent Variable: pH

Tukey HSD

(I) Waktu	(J) Waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Hari ke-1	Hari ke-7	.1200 <sup>*</sup>	.01785	.000	.0716	.1684
	Hari ke-14	.2650 <sup>*</sup>	.01785	.000	.2166	.3134
	Hari ke-21	.4183 <sup>*</sup>	.01785	.000	.3700	.4667
Hari ke-7	Hari ke-1	-.1200 <sup>*</sup>	.01785	.000	-.1684	-.0716
	Hari ke-14	.1450 <sup>*</sup>	.01785	.000	.0966	.1934
	Hari ke-21	.2983 <sup>*</sup>	.01785	.000	.2500	.3467
Hari ke-14	Hari ke-1	-.2650 <sup>*</sup>	.01785	.000	-.3134	-.2166
	Hari ke-7	-.1450 <sup>*</sup>	.01785	.000	-.1934	-.0966
	Hari ke-21	.1533 <sup>*</sup>	.01785	.000	.1050	.2017
Hari ke-21	Hari ke-1	-.4183 <sup>*</sup>	.01785	.000	-.4667	-.3700
	Hari ke-7	-.2983 <sup>*</sup>	.01785	.000	-.3467	-.2500
	Hari ke-14	-.1533 <sup>*</sup>	.01785	.000	-.2017	-.1050

Based on observed means.

The error term is Mean Square(Error) = .002.

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

### pH

Tukey HSD<sup>a,b</sup>

Waktu	N	Subset			
		1	2	3	4
Hari ke-21	12	4.9900			
Hari ke-14	12		5.1433		
Hari ke-7	12			5.2883	
Hari ke-1	12				5.4083
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) = .002.

a. Uses Harmonic Mean Sample Size = 12.000.

b. Alpha = .05.

### 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
Formula 0	Formula I	.1983 <sup>*</sup>	.01785	.000	.1500	.2467
	Formula II	.4583 <sup>*</sup>	.01785	.000	.4100	.5067
	Formula III	.7733 <sup>*</sup>	.01785	.000	.7250	.8217
Formula I	Formula 0	-.1983 <sup>*</sup>	.01785	.000	-.2467	-.1500
	Formula II	.2600 <sup>*</sup>	.01785	.000	.2116	.3084
	Formula III	.5750 <sup>*</sup>	.01785	.000	.5266	.6234
Formula II	Formula 0	-.4583 <sup>*</sup>	.01785	.000	-.5067	-.4100
	Formula I	-.2600 <sup>*</sup>	.01785	.000	-.3084	-.2116
	Formula III	.3150 <sup>*</sup>	.01785	.000	.2666	.3634
Formula III	Formula 0	-.7733 <sup>*</sup>	.01785	.000	-.8217	-.7250
	Formula I	-.5750 <sup>*</sup>	.01785	.000	-.6234	-.5266
	Formula II	-.3150 <sup>*</sup>	.01785	.000	-.3634	-.2666

Based on observed means.

The error term is Mean Square(Error) = .002.

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

**pH**

Tukey HSD<sup>a,b</sup>

Formula	N	Subset			
		1	2	3	4
Formula III	12	4.7917			
Formula II	12		5.1067		
Formula I	12			5.3667	
Formula 0	12				5.5650
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) = .002.

a. Uses Harmonic Mean Sample Size = 12.000.

b. Alpha = .05.



## Kruskal-Wallis Test

### Ranks

	Formula	N	Mean Rank
pH	Formula 0	12	40.50
	Formula I	12	30.38
	Formula II	12	18.83
	Formula III	12	8.29
	Total	48	

### Test Statistics<sup>a,b</sup>

	pH
Kruskal-Wallis H	35.860
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Formula

### Ranks

	Waktu	N	Mean Rank
pH	Hari ke-1	12	33.25
	Hari ke-7	12	27.21
	Hari ke-14	12	21.29
	Hari ke-21	12	16.25
	Total	48	

### Test Statistics<sup>a,b</sup>

	pH
Kruskal-Wallis H	9.940
df	3
Asymp. Sig.	.019
a. Kruskal Wallis Test	
b. Grouping Variable: Waktu	

## Mann-Whitney Test

### Ranks

	Formula	N	Mean Rank	Sum of Ranks
pH	Formula 0	12	16.54	198.50
	Formula I	12	8.46	101.50
	Total	24		

**Test Statistics<sup>a</sup>**

	pH
Mann-Whitney U	23.000
Wilcoxon W	101.000
Z	-2.831
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>b</sup>

a. Grouping Variable: Formula

b. Not corrected for ties.

**Ranks**

	Formula	N	Mean Rank	Sum of Ranks
pH	Formula I	12	16.58	199.00
	Formula II	12	8.42	101.00
	Total	24		

**Test Statistics<sup>a</sup>**

	pH
Mann-Whitney U	23.000
Wilcoxon W	101.000
Z	-2.831
Asymp. Sig. (2-tailed)	.005
Exact Sig. [2*(1-tailed Sig.)]	.004 <sup>b</sup>

a. Grouping Variable: Formula

b. Not corrected for ties.

**Ranks**

	Formula	N	Mean Rank	Sum of Ranks
pH	Formula II	12	16.88	202.50
	Formula III	12	8.13	97.50
	Total	24		

**Test Statistics<sup>a</sup>**

	pH
Mann-Whitney U	19.500
Wilcoxon W	97.500
Z	-3.033
Asymp. Sig. (2-tailed)	.002
Exact Sig. [2*(1-tailed Sig.)]	.001 <sup>b</sup>

a. Grouping Variable: Formula

b. Not corrected for ties.

**Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
pH	Hari ke-1	12	14.00	168.00
	Hari ke-7	12	11.00	132.00
	Total	24		

**Test Statistics<sup>a</sup>**

	pH
Mann-Whitney U	54.000
Wilcoxon W	132.000
Z	-1.040
Asymp. Sig. (2-tailed)	.298
Exact Sig. [2*(1-tailed Sig.)]	.319 <sup>b</sup>

a. Grouping Variable: Waktu

b. Not corrected for ties.

**Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
pH	Hari ke-7	12	13.96	167.50
	Hari ke-14	12	11.04	132.50
	Total	24		

**Test Statistics<sup>a</sup>**

	pH
Mann-Whitney U	54.500
Wilcoxon W	132.500
Z	-1.011
Asymp. Sig. (2-tailed)	.312
Exact Sig. [2*(1-tailed Sig.)]	.319 <sup>b</sup>

a. Grouping Variable: Waktu

b. Not corrected for ties.

**Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
pH	Hari ke-14	12	14.04	168.50
	Hari ke-21	12	10.96	131.50
	Total	24		

**Test Statistics<sup>a</sup>**

	pH
Mann-Whitney U	53.500
Wilcoxon W	131.500
Z	-1.068
Asymp. Sig. (2-tailed)	.285
Exact Sig. [2*(1-tailed Sig.)]	.291 <sup>b</sup>

a. Grouping Variable: Waktu

b. Not corrected for ties.

- Uji viskositas

### Normalitas

#### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Standardized Residual for Viskositas	48	100.0%	0	0.0%	48	100.0%

#### Descriptives

			Statistic	Std. Error
Standardized Residual for Viskositas	Mean		.0000	.11910
	95% Confidence Interval for Mean	Lower Bound	-.2396	
		Upper Bound	.2396	
	5% Trimmed Mean		.0181	
	Median		.0000	
	Variance		.681	
	Std. Deviation		.82514	
	Minimum		-1.78	
	Maximum		1.42	
	Range		3.20	
	Interquartile Range		1.33	
	Skewness		-.249	.343
Kurtosis		-.665	.674	

#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for Viskositas	.125	48	.059	.961	48	.109

a. Lilliefors Significance Correction

**Kesimpulan** : sig 0.109 > 0.05, maka data hasil viskositas sediaan gel ekstrak daun bunga sepatu terdistribusi normal

### Homogenitas

#### Between-Subjects Factors

		Value Label	N
Waktu	1.00	Hari ke 1	12
	2.00	Hari ke 7	12
	3.00	Hari ke 14	12
	4.00	Hari ke 21	12
Formula	1.00	Formula 0	12
	2.00	Formula I	12
	3.00	Formula II	12
	4.00	Formula III	12

### Descriptive Statistics

Dependent Variable: Viskositas

Waktu	Formula	Mean	Std. Deviation	N
Hari ke 1	Formula 0	256.6667	5.77350	3
	Formula I	233.3333	5.77350	3
	Formula II	210.0000	10.00000	3
	Formula III	200.0000	10.00000	3
	Total	225.0000	23.93172	12
Hari ke 7	Formula 0	316.6667	15.27525	3
	Formula I	271.6667	10.40833	3
	Formula II	250.0000	10.00000	3
	Formula III	236.6667	5.77350	3
	Total	268.7500	33.03751	12
Hari ke 14	Formula 0	360.0000	10.00000	3
	Formula I	316.6667	15.27525	3
	Formula II	296.6667	5.77350	3
	Formula III	260.0000	10.00000	3
	Total	308.3333	38.80800	12
Hari ke 21	Formula 0	383.3333	5.77350	3
	Formula I	373.3333	5.77350	3
	Formula II	340.0000	10.00000	3
	Formula III	293.3333	5.77350	3
	Total	347.5000	37.20337	12
Total	Formula 0	329.1667	51.07184	12
	Formula I	298.7500	55.19078	12
	Formula II	274.1667	51.60309	12
	Formula III	247.5000	36.21276	12
	Total	287.3958	56.41780	48

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

		Levene Statistic	df1	df2	Sig.
Viskositas	Based on Mean	.691	15	32	.774
	Based on Median	.382	15	32	.974
	Based on Median and with adjusted df	.382	15	25.281	.972
	Based on trimmed mean	.670	15	32	.793

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

a. Dependent variable: Viskositas

b. Design: Intercept + Waktu + Formula + Waktu \* Formula

**Kesimpulan :** sig > 0.05, Maka data hasil uji viskositas sediaan gel ekstrak daun bunga sepatu homogen

### Tests of Between-Subjects Effects

Dependent Variable: Viskositas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	146782.813 <sup>a</sup>	15	9785.521	111.173	.000
Intercept	3964625.521	1	3964625.521	45041.899	.000

Waktu	99501.562	3	33167.187	376.811	.000
Formula	43684.896	3	14561.632	165.434	.000
Waktu * Formula	3596.354	9	399.595	4.540	.001
Error	2816.667	32	88.021		
Total	4114225.000	48			
Corrected Total	149599.479	47			

a. R Squared = .981 (Adjusted R Squared = .972)

## Post Hoc Tests

### Multiple Comparisons

Dependent Variable: Viskositas

Tukey HSD

(I) Waktu	(J) Waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Hari ke 1	Hari ke 7	-43.7500*	3.83016	.000	-54.1273	-33.3727
	Hari ke 14	-83.3333*	3.83016	.000	-93.7106	-72.9560
	Hari ke 21	-122.5000*	3.83016	.000	-132.8773	-112.1227
Hari ke 7	Hari ke 1	43.7500*	3.83016	.000	33.3727	54.1273
	Hari ke 14	-39.5833*	3.83016	.000	-49.9606	-29.2060
	Hari ke 21	-78.7500*	3.83016	.000	-89.1273	-68.3727
Hari ke 14	Hari ke 1	83.3333*	3.83016	.000	72.9560	93.7106
	Hari ke 7	39.5833*	3.83016	.000	29.2060	49.9606
	Hari ke 21	-39.1667*	3.83016	.000	-49.5440	-28.7894
Hari ke 21	Hari ke 1	122.5000*	3.83016	.000	112.1227	132.8773
	Hari ke 7	78.7500*	3.83016	.000	68.3727	89.1273
	Hari ke 14	39.1667*	3.83016	.000	28.7894	49.5440

Based on observed means.

The error term is Mean Square(Error) = 88.021.

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

### Viskositas

Tukey HSD<sup>a,b</sup>

Waktu	N	Subset			
		1	2	3	4
Hari ke 1	12	225.0000			
Hari ke 7	12		268.7500		
Hari ke 14	12			308.3333	
Hari ke 21	12				347.5000
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) = 88.021.

a. Uses Harmonic Mean Sample Size = 12.000.

b. Alpha = ,05.

### 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
Formula 0	Formula I	30.4167*	3.83016	.000	20.0394	40.7940

	Formula II	55.0000*	3.83016	.000	44.6227	65.3773
	Formula III	81.6667*	3.83016	.000	71.2894	92.0440
Formula I	Formula 0	-30.4167*	3.83016	.000	-40.7940	-20.0394
	Formula II	24.5833*	3.83016	.000	14.2060	34.9606
	Formula III	51.2500*	3.83016	.000	40.8727	61.6273
Formula II	Formula 0	-55.0000*	3.83016	.000	-65.3773	-44.6227
	Formula I	-24.5833*	3.83016	.000	-34.9606	-14.2060
	Formula III	26.6667*	3.83016	.000	16.2894	37.0440
Formula III	Formula 0	-81.6667*	3.83016	.000	-92.0440	-71.2894
	Formula I	-51.2500*	3.83016	.000	-61.6273	-40.8727
	Formula II	-26.6667*	3.83016	.000	-37.0440	-16.2894

Based on observed means.

The error term is Mean Square(Error) = 88,021.

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

### Viskositas

Tukey HSD<sup>a,b</sup>

Formula	N	Subset			
		1	2	3	4
Formula III	12	247.5000			
Formula II	12		274.1667		
Formula I	12			298.7500	
Formula 0	12				329.1667
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) = 88,021.

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

b. Alpha = ,05.

### Kruskal-Wallis Test

#### Ranks

	Formula	N	Mean Rank
Viskositas	Formula 0	12	34.67
	Formula I	12	27.08
	Formula II	12	21.50
	Formula III	12	14.75
	Total	48	

#### Test Statistics<sup>a,b</sup>

	Viskositas
Kruskal-Wallis H	13.164
df	3
Asymp. Sig.	.004

a. Kruskal Wallis Test

b. Grouping Variable: Formula

**Ranks**

	Waktu	N	Mean Rank
Viskositas	Hari ke 1	12	8.46
	Hari ke 7	12	20.17
	Hari ke 14	12	30.42
	Hari ke 21	12	38.96
	Total	48	

**Test Statistics<sup>a,b</sup>**

	Viskositas
Kruskal-Wallis H	31.982
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Waktu

**Mann-Whitney Test****Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
Viskositas	Hari ke 1	12	8.17	98.00
	Hari ke 7	12	16.83	202.00
	Total	24		

**Test Statistics<sup>a</sup>**

	Viskositas
Mann-Whitney U	20.000
Wilcoxon W	98.000
Z	-3.020
Asymp. Sig. (2-tailed)	.003
Exact Sig. [2*(1-tailed Sig.)]	.002 <sup>b</sup>

a. Grouping Variable: Waktu

b. Not corrected for ties.

**Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
Viskositas	Hari ke 7	12	9.08	109.00
	Hari ke 14	12	15.92	191.00
	Total	24		



**Test Statistics<sup>a</sup>**

	Viskositas
Mann-Whitney U	31.000
Wilcoxon W	109.000
Z	-2.378
Asymp. Sig. (2-tailed)	.017
Exact Sig. [2*(1-tailed Sig.)]	.017 <sup>b</sup>

a. Grouping Variable: Waktu

b. Not corrected for ties.

**Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
Viskositas	Hari ke 14	12	9.29	111.50
	Hari ke 21	12	15.71	188.50
	Total	24		

**Test Statistics<sup>a</sup>**

	Viskositas
Mann-Whitney U	33.500
Wilcoxon W	111.500
Z	-2.234
Asymp. Sig. (2-tailed)	.025
Exact Sig. [2*(1-tailed Sig.)]	.024 <sup>b</sup>

a. Grouping Variable: Waktu

b. Not corrected for ties.

**Ranks**

	Formula	N	Mean Rank	Sum of Ranks
Viskositas	Formula 0	12	14.46	173.50
	Formula I	12	10.54	126.50
	Total	24		

**Test Statistics<sup>a</sup>**

	Viskositas
Mann-Whitney U	48.500
Wilcoxon W	126.500
Z	-1.362
Asymp. Sig. (2-tailed)	.173
Exact Sig. [2*(1-tailed Sig.)]	.178 <sup>b</sup>

a. Grouping Variable: Formula

b. Not corrected for ties.

### Ranks

	Formula	N	Mean Rank	Sum of Ranks
Viskositas	Formula I	12	13.96	167.50
	Formula II	12	11.04	132.50
	Total	24		

### Test Statistics<sup>a</sup>

	Viskositas
Mann-Whitney U	54.500
Wilcoxon W	132.500
Z	-1.012
Asymp. Sig. (2-tailed)	.311
Exact Sig. [2*(1-tailed Sig.)]	.319 <sup>b</sup>

a. Grouping Variable: Formula

b. Not corrected for ties.

### Ranks

	Formula	N	Mean Rank	Sum of Ranks
Viskositas	Formula II	12	14.42	173.00
	Formula III	12	10.58	127.00
	Total	24		

### Test Statistics<sup>a</sup>

	Viskositas
Mann-Whitney U	49.000
Wilcoxon W	127.000
Z	-1.333
Asymp. Sig. (2-tailed)	.183
Exact Sig. [2*(1-tailed Sig.)]	.198 <sup>b</sup>

a. Grouping Variable: Formula

b. Not corrected for ties.

- Uji daya lekat

### Normalitas

#### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Standardized Residual for DayaLekat	48	100.0%	0	0.0%	48	100.0%

### Descriptives

		Statistic	Std. Error
Standardized Residual for DayaLekat	Mean	.0000	.11910
	95% Confidence Interval for Mean	Lower Bound	-.2396
		Upper Bound	.2396

	5% Trimmed Mean	-0.101	
	Median	-0.144	
	Variance	.681	
	Std. Deviation	.82514	
	Minimum	-1.98	
	Maximum	2.60	
	Range	4.58	
	Interquartile Range	1.07	
	Skewness	.379	.343
	Kurtosis	1.344	.674

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for DayaLekat	.071	48	.200*	.980	48	.581

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

a. Lilliefors Significance Correction

**Kesimpulan :** sig 0.581 > 0.05, maka data hasil uji daya lekat sediaan gel ekstrak daun bunga sepatu terdistribusi normal

### Homogenitas

#### Between-Subjects Factors

		Value Label	N
Formula	1.00	Formula 0	12
	2.00	Formula I	12
	3.00	Formula II	12
	4.00	Formula III	12
Waktu	1.00	Hari ke 1	12
	2.00	Hari ke 7	12
	3.00	Hari ke 14	12
	4.00	Hari ke 21	12

### Descriptive Statistics

Dependent Variable: DayaLekat

Formula	Waktu	Mean	Std. Deviation	N
Formula 0	Hari ke 1	6.2100	.53563	3
	Hari ke 7	8.2633	.44602	3
	Hari ke 14	10.2200	.28513	3
	Hari ke 21	11.1800	.24637	3
	Total	8.9683	2.02139	12
Formula I	Hari ke 1	5.6667	.48387	3
	Hari ke 7	6.9467	.65851	3
	Hari ke 14	8.9067	.17039	3
	Hari ke 21	11.0200	.87470	3
	Total	8.1350	2.17829	12
Formula II	Hari ke 1	5.5500	.52307	3
	Hari ke 7	6.8767	.39004	3
	Hari ke 14	8.4400	.13748	3
	Hari ke 21	10.5567	.71389	3
	Total	7.8558	1.99186	12
Formula III	Hari ke 1	5.5167	1.36053	3

	Hari ke 7	6.8600	.30806	3
	Hari ke 14	7.7233	.59518	3
	Hari ke 21	10.0300	.10149	3
	Total	7.5325	1.83378	12
Total	Hari ke 1	5.7358	.75244	12
	Hari ke 7	7.2367	.73781	12
	Hari ke 14	8.8225	.99593	12
	Hari ke 21	10.6967	.68078	12
	Total	8.1229	2.01796	48

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

		Levene Statistic	df1	df2	Sig.
DayaLekat	Based on Mean	2.676	15	32	.009
	Based on Median	.699	15	32	.767
	Based on Median and with adjusted df	.699	15	12.734	.748
	Based on trimmed mean	2.473	15	32	.015

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

a. Dependent variable: DayaLekat

b. Design: Intercept + Formula + Waktu + Formula \* Waktu

**Kesimpulan :** sig < 0.05, maka data hasil uji daya lekat sediaan gel ekstrak daun bunga sepatu tidak homogen

### Tests of Between-Subjects Effects

Dependent Variable: DayaLekat

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	180.682 <sup>a</sup>	15	12.045	35.994	.000
Intercept	3167.125	1	3167.125	9463.875	.000
Formula	13.618	3	4.539	13.564	.000
Waktu	163.167	3	54.389	162.523	.000
Formula * Waktu	3.898	9	.433	1.294	.278
Error	10.709	32	.335		
Total	3358.516	48			
Corrected Total	191.391	47			

a. R Squared = .944 (Adjusted R Squared = .918)

### ANOVA

DayaLekat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	163.167	3	54.389	84.788	.000
Within Groups	28.225	44	.641		
Total	191.391	47			

### Post Hoc Tests

#### Multiple Comparisons

Dependent Variable: DayaLekat

Dunnnett T3

(I) Waktu	(J) Waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Hari ke 1	Hari ke 7	-1.50083*	.30421	.000	-2.3745	-.6272
	Hari ke 14	-3.08667*	.36033	.000	-4.1283	-2.0450
	Hari ke 21	-4.96083*	.29292	.000	-5.8028	-4.1189

Hari ke 7	Hari ke 1	1.50083*	.30421	.000	.6272	2.3745
	Hari ke 14	-1.58583*	.35780	.001	-2.6211	-.5505
	Hari ke 21	-3.46000*	.28980	.000	-4.2927	-2.6273
Hari ke 14	Hari ke 1	3.08667*	.36033	.000	2.0450	4.1283
	Hari ke 7	1.58583*	.35780	.001	.5505	2.6211
	Hari ke 21	-1.87417*	.34825	.000	-2.8861	-.8623
Hari ke 21	Hari ke 1	4.96083*	.29292	.000	4.1189	5.8028
	Hari ke 7	3.46000*	.28980	.000	2.6273	4.2927
	Hari ke 14	1.87417*	.34825	.000	.8623	2.8861

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

## ANOVA

DayaLekat

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	13.618	3	4.539	1.123	.350
Within Groups	177.774	44	4.040		
Total	191.391	47			

## Multiple Comparisons

Dependent Variable: DayaLekat

Dunnett T3

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Formula 0	Formula I	.83333	.85785	.904	-1.6315	3.2981
	Formula II	1.11250	.81922	.686	-1.2402	3.4652
	Formula III	1.43583	.78787	.380	-.8287	3.7003
Formula I	Formula 0	-.83333	.85785	.904	-3.2981	1.6315
	Formula II	.27917	.85208	1.000	-2.1696	2.7279
	Formula III	.60250	.82197	.973	-1.7641	2.9691
Formula II	Formula 0	-1.11250	.81922	.686	-3.4652	1.2402
	Formula I	-.27917	.85208	1.000	-2.7279	2.1696
	Formula III	.32333	.78157	.999	-1.9225	2.5692
Formula III	Formula 0	-1.43583	.78787	.380	-3.7003	.8287
	Formula I	-.60250	.82197	.973	-2.9691	1.7641
	Formula II	-.32333	.78157	.999	-2.5692	1.9225

## Kruskal-Wallis Test

### Ranks

	Waktu	N	Mean Rank
DayaLekat	Hari ke 1	12	7.17
	Hari ke 7	12	19.08
	Hari ke 14	12	30.33
	Hari ke 21	12	41.42
	Total	48	

### Test Statistics<sup>a,b</sup>

	DayaLekat
Kruskal-Wallis H	39.797
df	3
Asymp. Sig.	.000
a. Kruskal Wallis Test	
b. Grouping Variable: Waktu	

**Ranks**

	Formula	N	Mean Rank
DayaLekat	Formula 0	12	30.04
	Formula I	12	24.63
	Formula II	12	22.92
	Formula III	12	20.42
	Total	48	

**Test Statistics<sup>a,b</sup>**

	DayaLekat
Kruskal-Wallis H	3.056
df	3
Asymp. Sig.	.383

a. Kruskal Wallis Test

b. Grouping Variable: Formula

**Mann-Whitney Test****Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
DayaLekat	Hari ke 1	12	7.17	86.00
	Hari ke 7	12	17.83	214.00
	Total	24		

**Test Statistics<sup>a</sup>**

	DayaLekat
Mann-Whitney U	8.000
Wilcoxon W	86.000
Z	-3.696
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000 <sup>b</sup>
a. Grouping Variable: Waktu	
b. Not corrected for ties.	

**Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
DayaLekat	Hari ke 7	12	7.75	93.00
	Hari ke 14	12	17.25	207.00
	Total	24		

**Test Statistics<sup>a</sup>**

	DayaLekat
Mann-Whitney U	15.000
Wilcoxon W	93.000
Z	-3.291
Asymp. Sig. (2-tailed)	.001
Exact Sig. [2*(1-tailed Sig.)]	.000 <sup>b</sup>

a. Grouping Variable: Waktu

b. Not corrected for ties.

### Ranks

	Waktu	N	Mean Rank	Sum of Ranks
DayaLekat	Hari ke 14	12	7.58	91.00
	Hari ke 21	12	17.42	209.00
	Total	24		

### Test Statistics<sup>a</sup>

	DayaLekat
Mann-Whitney U	13.000
Wilcoxon W	91.000
Z	-3.406
Asymp. Sig. (2-tailed)	.001
Exact Sig. [2*(1-tailed Sig.)]	.000 <sup>b</sup>

a. Grouping Variable: Waktu

b. Not corrected for ties.

- Uji daya sebar

### Normalitas

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Standardized Residual for DayaSebar	192	100.0%	0	0.0%	192	100.0%

### Descriptives

			Statistic	Std. Error
Standardized Residual for DayaSebar	Mean		.0000	.06928
	95% Confidence Interval for Mean	Lower Bound	-.1366	
		Upper Bound	.1366	
	5% Trimmed Mean		-.0207	
	Median		-.0250	
	Variance		.921	
	Std. Deviation		.95993	
	Minimum		-2.78	
	Maximum		4.13	
	Range		6.90	
	Interquartile Range		1.08	
	Skewness		.645	.175
	Kurtosis		3.060	.349

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for DayaSebar	.063	192	.064	.954	192	.000

a. Lilliefors Significance Correction

**Kesimpulan :** sig 0.064 > 0.05, Maka data hasil uji daya sebar sediaan gel ekstrak daun bunga sepatu terdistribusi normal

### Homogenitas

#### Between-Subjects Factors

		Value Label	N
Formula	1.00	Formula 0	48
	2.00	Formula I	48
	3.00	Formula II	48
	4.00	Formula III	48
Waktu	1.00	Hari ke 1	48
	2.00	Hari ke 7	48
	3.00	Hari ke 14	48
	4.00	Hari ke 21	48

#### Descriptive Statistics

Dependent Variable: DayaSebar

Formula	Waktu	Mean	Std. Deviation	N
Formula 0	Hari ke 1	5.9683	.18688	12
	Hari ke 7	5.7342	.16042	12
	Hari ke 14	5.6533	.10103	12
	Hari ke 21	5.4100	.10531	12
	Total	5.6915	.24458	48
Formula I	Hari ke 1	6.2550	.07752	12
	Hari ke 7	6.1400	.34531	12
	Hari ke 14	5.6817	.09590	12
	Hari ke 21	5.3508	.08152	12
	Total	5.8569	.40887	48
Formula II	Hari ke 1	6.6517	.12576	12
	Hari ke 7	6.6475	.06864	12
	Hari ke 14	6.5875	.06943	12
	Hari ke 21	6.5217	.08386	12
	Total	6.6021	.10217	48
Formula III	Hari ke 1	6.8183	.08799	12
	Hari ke 7	6.7842	.08361	12
	Hari ke 14	6.6683	.09193	12
	Hari ke 21	6.6350	.07379	12
	Total	6.7265	.11271	48
Total	Hari ke 1	6.4233	.35824	48
	Hari ke 7	6.3265	.46359	48
	Hari ke 14	6.1477	.49406	48
	Hari ke 21	5.9794	.61281	48
	Total	6.2192	.51579	192



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

		Levene Statistic	df1	df2	Sig.
DayaSebar	Based on Mean	9.507	15	176	.000
	Based on Median	4.945	15	176	.000
	Based on Median and with adjusted df	4.945	15	42.019	.000
	Based on trimmed mean	8.942	15	176	.000

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

a. Dependent variable: DayaSebar

b. Design: Intercept + Formula + Waktu + Formula \* Waktu

**Kesimpulan :** sig < 0.05, Maka data hasil uji daya sebar sediaan gel ekstrak daun bunga sepatu tidak homogen

### Tests of Between-Subjects Effects

Dependent Variable: DayaSebar

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	47.689 <sup>a</sup>	15	3.179	179.081	.000
Intercept	7426.307	1	7426.307	418304.264	.000
Formula	39.058	3	13.019	733.338	.000
Waktu	5.558	3	1.853	104.365	.000
Formula * Waktu	3.073	9	.341	19.234	.000
Error	3.125	176	.018		
Total	7477.121	192			
Corrected Total	50.814	191			

a. R Squared = .939 (Adjusted R Squared = .933)

### ANOVA

DayaSebar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	39.058	3	13.019	208.196	.000
Within Groups	11.756	188	.063		
Total	50.814	191			

### Post Hoc Tests

#### Multiple Comparisons

Dependent Variable: DayaSebar

Dunnett T3

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Formula 0	Formula I	-.16542	.06877	.105	-.3509	.0201
	Formula II	-.91062*	.03826	.000	-1.0144	-.8069
	Formula III	-1.03500*	.03887	.000	-1.1403	-.9297
Formula I	Formula 0	.16542	.06877	.105	-.0201	.3509
	Formula II	-.74521*	.06083	.000	-.9111	-.5793
	Formula III	-.86958*	.06122	.000	-1.0364	-.7027
Formula II	Formula 0	.91062*	.03826	.000	.8069	1.0144
	Formula I	.74521*	.06083	.000	.5793	.9111
	Formula III	-.12437*	.02196	.000	-.1833	-.0654
Formula III	Formula 0	1.03500*	.03887	.000	.9297	1.1403
	Formula I	.86958*	.06122	.000	.7027	1.0364
	Formula II	.12437*	.02196	.000	.0654	.1833

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

## ANOVA

DayaSebar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.558	3	1.853	7.697	.000
Within Groups	45.255	188	.241		
Total	50.814	191			

## Post Hoc Tests

## Multiple Comparisons

Dependent Variable: DayaSebar  
Dunnett T3

(I) Waktu	(J) Waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Hari ke 1	Hari ke 7	.09688	.08456	.823	-.1305	.3242
	Hari ke 14	.27563*	.08808	.014	.0387	.5126
	Hari ke 21	.44396*	.10246	.000	.1675	.7204
Hari ke 7	Hari ke 1	-.09688	.08456	.823	-.3242	.1305
	Hari ke 14	.17875	.09779	.351	-.0838	.4413
	Hari ke 21	.34708*	.11091	.014	.0488	.6453
Hari ke 14	Hari ke 1	-.27563*	.08808	.014	-.5126	-.0387
	Hari ke 7	-.17875	.09779	.351	-.4413	.0838
	Hari ke 21	.16833	.11362	.594	-.1370	.4737
Hari ke 21	Hari ke 1	-.44396*	.10246	.000	-.7204	-.1675
	Hari ke 7	-.34708*	.11091	.014	-.6453	-.0488
	Hari ke 14	-.16833	.11362	.594	-.4737	.1370

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

## Kruskal-Wallis Test

## Ranks

	Formula	N	Mean Rank
DayaSebar	Formula 0	48	43.17
	Formula I	48	56.40
	Formula II	48	128.94
	Formula III	48	157.50
	Total	192	

Test Statistics<sup>a,b</sup>

	DayaSebar
Kruskal-Wallis H	143.440
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Formula

## Ranks

	Waktu	N	Mean Rank
DayaSebar	Hari ke 1	48	118.56
	Hari ke 7	48	111.57
	Hari ke 14	48	87.59

	Hari ke 21	48	68.27
	Total	192	

### Test Statistics<sup>a,b</sup>

	DayaSebar
Kruskal-Wallis H	24.723
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Waktu

## Mann-Whitney Test

### Ranks

	Formula	N	Mean Rank	Sum of Ranks
DayaSebar	Formula 0	48	43.17	2072.00
	Formula I	48	53.83	2584.00
	Total	96		

### Test Statistics<sup>a</sup>

	DayaSebar
Mann-Whitney U	896.000
Wilcoxon W	2072.000
Z	-1.876
Asymp. Sig. (2-tailed)	.061

a. Grouping Variable: Formula

### Ranks

	Formula	N	Mean Rank	Sum of Ranks
DayaSebar	Formula I	48	26.35	1265.00
	Formula II	48	70.65	3391.00
	Total	96		

### Test Statistics<sup>a</sup>

	DayaSebar
Mann-Whitney U	89.000
Wilcoxon W	1265.000
Z	-7.791
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Formula

### Ranks

	Formula	N	Mean Rank	Sum of Ranks
DayaSebar	Formula II	48	34.79	1670.00
	Formula III	48	62.21	2986.00
	Total	96		

**Test Statistics<sup>a</sup>**

	DayaSebar
Mann-Whitney U	494.000
Wilcoxon W	1670.000
Z	-4.825
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Formula

**Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
DayaSebar	Hari ke 1	48	51.58	2476.00
	Hari ke 7	48	45.42	2180.00
	Total	96		

**Test Statistics<sup>a</sup>**

	DayaSebar
Mann-Whitney U	1004.000
Wilcoxon W	2180.000
Z	-1.085
Asymp. Sig. (2-tailed)	.278

a. Grouping Variable: Waktu

**Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
DayaSebar	Hari ke 7	48	55.80	2678.50
	Hari ke 14	48	41.20	1977.50
	Total	96		

**Test Statistics<sup>a</sup>**

	DayaSebar
Mann-Whitney U	801.500
Wilcoxon W	1977.500
Z	-2.569
Asymp. Sig. (2-tailed)	.010

a. Grouping Variable: Waktu

**Ranks**

	Waktu	N	Mean Rank	Sum of Ranks
DayaSebar	Hari ke 14	48	55.79	2678.00
	Hari ke 21	48	41.21	1978.00
	Total	96		

**Test Statistics<sup>a</sup>**

	DayaSebar
Mann-Whitney U	802.000
Wilcoxon W	1978.000
Z	-2.565
Asymp. Sig. (2-tailed)	.010

a. Grouping Variable: Waktu

- Uji stabilitas
  - Viskositas

### Normalitas

Tests of Normality							
	waktu	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
viskositas	hari ke-1	.151	12	.200*	.939	12	.487
	hari ke-21	.227	12	.087	.865	12	.057

\*. This is a lower bound of the true significance.  
a. Lilliefors Significance Correction

**Kesimpulan :** sig > 0.05, Maka data hasil uji viskositas sediaan gel ekstrak daun bunga sepatu terdistribusi normal

### Homogenitas

#### Independent Samples Test

		Independent Samples Test								
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
viskositas	Equal variances assumed	3.337	.081	-9.593	22	.000	-122.5000	12.76982	-148.98298	-96.01702
	Equal variances not assumed			-9.593	18.773	.000	-122.5000	12.76982	-149.24946	-95.75054

**Kesimpulan :** sig > 0.05, Maka data hasil uji viskositas sediaan gel ekstrak daun bunga sepatu homogen, pada hasil independent t-test berbeda signifikan antara hari ke-1 dengan hari ke-21

- Ph

### Normalitas

Tests of Normality							
	waktu	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
ph	hari ke-1	.215	12	.132	.891	12	.120
	hari ke-21	.131	12	.200*	.930	12	.380

\*. This is a lower bound of the true significance.  
a. Lilliefors Significance Correction

**Kesimpulan :** sig > 0.05, Maka data hasil uji pH sediaan gel ekstrak daun bunga sepatu terdistribusi normal

## Homogenitas Independent Samples Test

		Independent Samples Test								
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
p h	Equal variances assumed	1.007	.326	3.357	22	.003	.41833	.12461	.15990	.67677
	Equal variances not assumed			3.357	20.862	.003	.41833	.12461	.15908	.67759

**Kesimpulan :** sig > 0.05, Maka data hasil uji pH sediaan gel ekstrak daun bunga sepatu homogen, pada hasil independent t-test berbeda signifikan antara hari ke-1 dengan hari ke-21

- Diameter penyembuhan luka bakar

### Normalitas

Tests of Normality							
	Formula	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kesembuhan	Kontrol Positif	.116	21	.200*	.923	21	.100
	Formula 0	.115	21	.200*	.925	21	.109
	Formula I	.140	21	.200*	.918	21	.081
	Formula II	.124	21	.200*	.919	21	.084
	Formula III	.114	21	.200*	.924	21	.105

\*. This is a lower bound of the true significance.  
a. Lilliefors Significance Correction

Tests of Normality							
	Waktu	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Kesembuhan	Hari ke-1	.	5	.	.	5	.
	Hari ke-2	.202	5	.200*	.895	5	.381
	Hari ke-3	.252	5	.200*	.925	5	.560
	Hari ke-4	.294	5	.181	.875	5	.286
	Hari ke-5	.229	5	.200*	.874	5	.282
	Hari ke-6	.235	5	.200*	.843	5	.172
	Hari ke-7	.239	5	.200*	.897	5	.392
	Hari ke-8	.270	5	.200*	.919	5	.525
	Hari ke-9	.285	5	.200*	.828	5	.133
	Hari ke-10	.285	5	.200*	.909	5	.460
	Hari ke-11	.256	5	.200*	.828	5	.135
	Hari ke-12	.176	5	.200*	.972	5	.888
	Hari ke-13	.247	5	.200*	.913	5	.487
	Hari ke-14	.218	5	.200*	.917	5	.511
	Hari ke-15	.286	5	.200*	.873	5	.279
	Hari ke-16	.255	5	.200*	.881	5	.313
	Hari ke-17	.286	5	.200*	.834	5	.150
	Hari ke-18	.281	5	.200*	.826	5	.130
	Hari ke-19	.332	5	.075	.807	5	.091
	Hari ke-20	.312	5	.125	.804	5	.087
	Hari ke-21	.322	5	.099	.820	5	.117

\*. This is a lower bound of the true significance.  
a. Lilliefors Significance Correction

**Kesimpulan :** sig > 0,05 Maka sediaan gel ekstrak daun bunga sepatu terdistribusi normal

### Homogenitas

Levene's Test of Equality of Error Variances <sup>a,b</sup>					
		Levene Statistic	df1	df2	Sig.
Kesembuhan	Based on Mean	1.529	20	84	.093
	Based on Median	.523	20	84	.949
	Based on Median and with adjusted df	.523	20	57.911	.945
	Based on trimmed mean	1.412	20	84	.140

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.  
a. Dependent variable: Kesembuhan  
b. Design: Intercept + Waktu

Levene's Test of Equality of Error Variances <sup>a,b</sup>					
		Levene Statistic	df1	df2	Sig.
Kesembuhan	Based on Mean	.185	4	100	.946
	Based on Median	.174	4	100	.951
	Based on Median and with adjusted df	.174	4	98.207	.951
	Based on trimmed mean	.183	4	100	.947

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.  
a. Dependent variable: Kesembuhan  
b. Design: Intercept + Formula

**Kesimpulan :** sig > 0.05, Maka sediaan gel ekstrak daun bunga sepatu homogen

Tests of Between-Subjects Effects					
Dependent Variable: Kesembuhan					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1465.737 <sup>a</sup>	4	366.434	.335	.854
Intercept	254243.958	1	254243.958	232.625	.000
Formula	1465.737	4	366.434	.335	.854
Error	109293.461	100	1092.935		
Total	365003.156	105			
Corrected Total	110759.198	104			

a. R Squared = .013 (Adjusted R Squared = -.026)

ANOVA					
Kesembuhan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1465.737	4	366.434	.335	.854
Within Groups	109293.461	100	1092.935		
Total	110759.198	104			

## Post Hoc Tests

Multiple Comparisons						
Dependent Variable: Standardized Residual for Kesembuhan						
Tukey HSD						
(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol positif	Formula 0	2.1082*	.13068	.000	1.7451	2.4712
	Formula I	1.3768*	.13068	.000	1.0137	1.7398
	Formula II	.4677*	.13068	.005	.1046	.8307
	Formula III	.2028	.13068	.532	-.1602	.5659
Formula 0	Kontrol positif	-2.1082*	.13068	.000	-2.4712	-1.7451
	Formula I	-.7314*	.13068	.000	-1.0944	-.3683
	Formula II	-1.6405*	.13068	.000	-2.0035	-1.2774
	Formula III	-1.9053*	.13068	.000	-2.2684	-1.5423
Formula I	Kontrol positif	-1.3768*	.13068	.000	-1.7398	-1.0137
	Formula 0	.7314*	.13068	.000	.3683	1.0944
	Formula II	-.9091*	.13068	.000	-1.2721	-.5461
	Formula III	-1.1740*	.13068	.000	-1.5370	-.8109
Formula II	Kontrol positif	-.4677*	.13068	.005	-.8307	-.1046



	Formula 0	1.6405*	.13068	.000	1.2774	2.0035
	Formula I	.9091*	.13068	.000	.5461	1.2721
	Formula III	-.2649	.13068	.261	-.6279	.0982
Formula III	Kontrol positif	-.2028	.13068	.532	-.5659	.1602
	Formula 0	1.9053*	.13068	.000	1.5423	2.2684
	Formula I	1.1740*	.13068	.000	.8109	1.5370
	Formula II	.2649	.13068	.261	-.0982	.6279
Based on observed means. The error term is Mean Square(Error) = .179.						
*. The mean difference is significant at the .05 level.						

### Homogeneous Subsets

Standardized Residual for Kesembuhan					
Tukey HSD <sup>a,b</sup>					
Formula	N	Subset			
		1	2	3	4
Formula 0	21	-1.2771			
Formula I	21		-.5457		
Formula II	21			.3634	
Formula III	21			.6283	.6283
Kontrol positif	21				.8311
Sig.		1.000	1.000	.261	.532
Means for groups in homogeneous subsets are displayed. Based on observed means. The error term is Mean Square(Error) = .179.					
a. Uses Harmonic Mean Sample Size = 21.000.					
b. Alpha = .05.					

**Kesimpulan :** dari hasil post hoc test maka hasil kontrol positif tidak berbeda signifikan terhadap Formula III, Formula II tidak berbeda signifikan terhadap Formula III, Formula 0 dan Formula I berbeda signifikan dengan semua Formula II dan Formula III

ANOVA					
Kesembuhan					
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	108895.685	20	5444.784	245.430	.000
Within Groups	1863.513	84	22.185		
Total	110759.198	104			

### Post Hoc Tests

Multiple Comparisons						
Dependent Variable: Kesembuhan						
Tukey HSD						
(I) Waktu	(J) Waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Hari ke-1	Hari ke-2	-2.63000	2.97890	1.000	-13.6126	8.3526
	Hari ke-3	-7.83200	2.97890	.515	-18.8146	3.1506
	Hari ke-4	-9.06400	2.97890	.250	-20.0466	1.9186
	Hari ke-5	-10.35000	2.97890	.090	-21.3326	.6326
	Hari ke-6	-17.01000 <sup>*</sup>	2.97890	.000	-27.9926	-6.0274
	Hari ke-7	-25.79200 <sup>*</sup>	2.97890	.000	-36.7746	-14.8094
	Hari ke-8	-33.45200 <sup>*</sup>	2.97890	.000	-44.4346	-22.4694
	Hari ke-9	-40.21800 <sup>*</sup>	2.97890	.000	-51.2006	-29.2354
	Hari ke-10	-45.85800 <sup>*</sup>	2.97890	.000	-56.8406	-34.8754
	Hari ke-11	-51.50200 <sup>*</sup>	2.97890	.000	-62.4846	-40.5194
	Hari ke-12	-57.78200 <sup>*</sup>	2.97890	.000	-68.7646	-46.7994
	Hari ke-13	-63.48400 <sup>*</sup>	2.97890	.000	-74.4666	-52.5014
	Hari ke-14	-67.99600 <sup>*</sup>	2.97890	.000	-78.9786	-57.0134
	Hari ke-15	-72.70200 <sup>*</sup>	2.97890	.000	-83.6846	-61.7194
	Hari ke-16	-77.86800 <sup>*</sup>	2.97890	.000	-88.8506	-66.8854
	Hari ke-17	-82.41600 <sup>*</sup>	2.97890	.000	-93.3986	-71.4334
	Hari ke-18	-86.81800 <sup>*</sup>	2.97890	.000	-97.8006	-75.8354
	Hari ke-19	-91.06600 <sup>*</sup>	2.97890	.000	-102.0486	-80.0834
	Hari ke-20	-93.88800 <sup>*</sup>	2.97890	.000	-104.8706	-82.9054
	Hari ke-21	-95.62800 <sup>*</sup>	2.97890	.000	-106.6106	-84.6454
	Hari ke-2	Hari ke-1	2.63000	2.97890	1.000	-8.3526
Hari ke-3		-5.20200	2.97890	.973	-16.1846	5.7806
Hari ke-4		-6.43400	2.97890	.833	-17.4166	4.5486
Hari ke-5		-7.72000	2.97890	.543	-18.7026	3.2626
Hari ke-6		-14.38000 <sup>*</sup>	2.97890	.001	-25.3626	-3.3974
Hari ke-7		-23.16200 <sup>*</sup>	2.97890	.000	-34.1446	-12.1794
Hari ke-8		-30.82200 <sup>*</sup>	2.97890	.000	-41.8046	-19.8394
Hari ke-9		-37.58800 <sup>*</sup>	2.97890	.000	-48.5706	-26.6054
Hari ke-10		-43.22800 <sup>*</sup>	2.97890	.000	-54.2106	-32.2454
Hari ke-11		-48.87200 <sup>*</sup>	2.97890	.000	-59.8546	-37.8894
Hari ke-12		-55.15200 <sup>*</sup>	2.97890	.000	-66.1346	-44.1694
Hari ke-13		-60.85400 <sup>*</sup>	2.97890	.000	-71.8366	-49.8714
Hari ke-14		-65.36600 <sup>*</sup>	2.97890	.000	-76.3486	-54.3834
Hari ke-15		-70.07200 <sup>*</sup>	2.97890	.000	-81.0546	-59.0894
Hari ke-16		-75.23800 <sup>*</sup>	2.97890	.000	-86.2206	-64.2554
Hari ke-17		-79.78600 <sup>*</sup>	2.97890	.000	-90.7686	-68.8034
Hari ke-18		-84.18800 <sup>*</sup>	2.97890	.000	-95.1706	-73.2054
Hari ke-19		-88.43600 <sup>*</sup>	2.97890	.000	-99.4186	-77.4534

	Hari ke-20	-91.25800 <sup>+</sup>	2.97890	.000	-102.2406	-80.2754
	Hari ke-21	-92.99800 <sup>+</sup>	2.97890	.000	-103.9806	-82.0154
Hari ke-3	Hari ke-1	7.83200	2.97890	.515	-3.1506	18.8146
	Hari ke-2	5.20200	2.97890	.973	-5.7806	16.1846
	Hari ke-4	-1.23200	2.97890	1.000	-12.2146	9.7506
	Hari ke-5	-2.51800	2.97890	1.000	-13.5006	8.4646
	Hari ke-6	-9.17800	2.97890	.230	-20.1606	1.8046
	Hari ke-7	-17.96000 <sup>+</sup>	2.97890	.000	-28.9426	-6.9774
	Hari ke-8	-25.62000 <sup>+</sup>	2.97890	.000	-36.6026	-14.6374
	Hari ke-9	-32.38600 <sup>+</sup>	2.97890	.000	-43.3686	-21.4034
	Hari ke-10	-38.02600 <sup>+</sup>	2.97890	.000	-49.0086	-27.0434
	Hari ke-11	-43.67000 <sup>+</sup>	2.97890	.000	-54.6526	-32.6874
	Hari ke-12	-49.95000 <sup>+</sup>	2.97890	.000	-60.9326	-38.9674
	Hari ke-13	-55.65200 <sup>+</sup>	2.97890	.000	-66.6346	-44.6694
	Hari ke-14	-60.16400 <sup>+</sup>	2.97890	.000	-71.1466	-49.1814
	Hari ke-15	-64.87000 <sup>+</sup>	2.97890	.000	-75.8526	-53.8874
	Hari ke-16	-70.03600 <sup>+</sup>	2.97890	.000	-81.0186	-59.0534
	Hari ke-17	-74.58400 <sup>+</sup>	2.97890	.000	-85.5666	-63.6014
	Hari ke-18	-78.98600 <sup>+</sup>	2.97890	.000	-89.9686	-68.0034
	Hari ke-19	-83.23400 <sup>+</sup>	2.97890	.000	-94.2166	-72.2514
	Hari ke-20	-86.05600 <sup>+</sup>	2.97890	.000	-97.0386	-75.0734
	Hari ke-21	-87.79600 <sup>+</sup>	2.97890	.000	-98.7786	-76.8134
	Hari ke-4	Hari ke-1	9.06400	2.97890	.250	-1.9186
Hari ke-2		6.43400	2.97890	.833	-4.5486	17.4166
Hari ke-3		1.23200	2.97890	1.000	-9.7506	12.2146
Hari ke-5		-1.28600	2.97890	1.000	-12.2686	9.6966
Hari ke-6		-7.94600	2.97890	.488	-18.9286	3.0366
Hari ke-7		-16.72800 <sup>+</sup>	2.97890	.000	-27.7106	-5.7454
Hari ke-8		-24.38800 <sup>+</sup>	2.97890	.000	-35.3706	-13.4054
Hari ke-9		-31.15400 <sup>+</sup>	2.97890	.000	-42.1366	-20.1714
Hari ke-10		-36.79400 <sup>+</sup>	2.97890	.000	-47.7766	-25.8114
Hari ke-11		-42.43800 <sup>+</sup>	2.97890	.000	-53.4206	-31.4554
Hari ke-12		-48.71800 <sup>+</sup>	2.97890	.000	-59.7006	-37.7354
Hari ke-13		-54.42000 <sup>+</sup>	2.97890	.000	-65.4026	-43.4374
Hari ke-14		-58.93200 <sup>+</sup>	2.97890	.000	-69.9146	-47.9494
Hari ke-15		-63.63800 <sup>+</sup>	2.97890	.000	-74.6206	-52.6554
Hari ke-16		-68.80400 <sup>+</sup>	2.97890	.000	-79.7866	-57.8214
Hari ke-17		-73.35200 <sup>+</sup>	2.97890	.000	-84.3346	-62.3694
Hari ke-18		-77.75400 <sup>+</sup>	2.97890	.000	-88.7366	-66.7714
Hari ke-19		-82.00200 <sup>+</sup>	2.97890	.000	-92.9846	-71.0194
Hari ke-20		-84.82400 <sup>+</sup>	2.97890	.000	-95.8066	-73.8414
Hari ke-21		-86.56400 <sup>+</sup>	2.97890	.000	-97.5466	-75.5814
Hari ke-5		Hari ke-1	10.35000	2.97890	.090	-.6326
	Hari ke-2	7.72000	2.97890	.543	-3.2626	18.7026
	Hari ke-3	2.51800	2.97890	1.000	-8.4646	13.5006
	Hari ke-4	1.28600	2.97890	1.000	-9.6966	12.2686
	Hari ke-6	-6.66000	2.97890	.790	-17.6426	4.3226
	Hari ke-7	-15.44200 <sup>+</sup>	2.97890	.000	-26.4246	-4.4594
	Hari ke-8	-23.10200 <sup>+</sup>	2.97890	.000	-34.0846	-12.1194
	Hari ke-9	-29.86800 <sup>+</sup>	2.97890	.000	-40.8506	-18.8854
	Hari ke-10	-35.50800 <sup>+</sup>	2.97890	.000	-46.4906	-24.5254
	Hari ke-11	-41.15200 <sup>+</sup>	2.97890	.000	-52.1346	-30.1694
	Hari ke-12	-47.43200 <sup>+</sup>	2.97890	.000	-58.4146	-36.4494
	Hari ke-13	-53.13400 <sup>+</sup>	2.97890	.000	-64.1166	-42.1514
	Hari ke-14	-57.64600 <sup>+</sup>	2.97890	.000	-68.6286	-46.6634

	Hari ke-15	-62.35200 <sup>+</sup>	2.97890	.000	-73.3346	-51.3694
	Hari ke-16	-67.51800 <sup>+</sup>	2.97890	.000	-78.5006	-56.5354
	Hari ke-17	-72.06600 <sup>+</sup>	2.97890	.000	-83.0486	-61.0834
	Hari ke-18	-76.46800 <sup>+</sup>	2.97890	.000	-87.4506	-65.4854
	Hari ke-19	-80.71600 <sup>+</sup>	2.97890	.000	-91.6986	-69.7334
	Hari ke-20	-83.53800 <sup>+</sup>	2.97890	.000	-94.5206	-72.5554
	Hari ke-21	-85.27800 <sup>+</sup>	2.97890	.000	-96.2606	-74.2954
Hari ke-6	Hari ke-1	17.01000 <sup>+</sup>	2.97890	.000	6.0274	27.9926
	Hari ke-2	14.38000 <sup>+</sup>	2.97890	.001	3.3974	25.3626
	Hari ke-3	9.17800	2.97890	.230	-1.8046	20.1606
	Hari ke-4	7.94600	2.97890	.488	-3.0366	18.9286
	Hari ke-5	6.66000	2.97890	.790	-4.3226	17.6426
	Hari ke-7	-8.78200	2.97890	.302	-19.7646	2.2006
	Hari ke-8	-16.44200 <sup>+</sup>	2.97890	.000	-27.4246	-5.4594
	Hari ke-9	-23.20800 <sup>+</sup>	2.97890	.000	-34.1906	-12.2254
	Hari ke-10	-28.84800 <sup>+</sup>	2.97890	.000	-39.8306	-17.8654
	Hari ke-11	-34.49200 <sup>+</sup>	2.97890	.000	-45.4746	-23.5094
	Hari ke-12	-40.77200 <sup>+</sup>	2.97890	.000	-51.7546	-29.7894
	Hari ke-13	-46.47400 <sup>+</sup>	2.97890	.000	-57.4566	-35.4914
	Hari ke-14	-50.98600 <sup>+</sup>	2.97890	.000	-61.9686	-40.0034
	Hari ke-15	-55.69200 <sup>+</sup>	2.97890	.000	-66.6746	-44.7094
	Hari ke-16	-60.85800 <sup>+</sup>	2.97890	.000	-71.8406	-49.8754
	Hari ke-17	-65.40600 <sup>+</sup>	2.97890	.000	-76.3886	-54.4234
	Hari ke-18	-69.80800 <sup>+</sup>	2.97890	.000	-80.7906	-58.8254
	Hari ke-19	-74.05600 <sup>+</sup>	2.97890	.000	-85.0386	-63.0734
	Hari ke-20	-76.87800 <sup>+</sup>	2.97890	.000	-87.8606	-65.8954
	Hari ke-21	-78.61800 <sup>+</sup>	2.97890	.000	-89.6006	-67.6354
	Hari ke-7	Hari ke-1	25.79200 <sup>+</sup>	2.97890	.000	14.8094
Hari ke-2		23.16200 <sup>+</sup>	2.97890	.000	12.1794	34.1446
Hari ke-3		17.96000 <sup>+</sup>	2.97890	.000	6.9774	28.9426
Hari ke-4		16.72800 <sup>+</sup>	2.97890	.000	5.7454	27.7106
Hari ke-5		15.44200 <sup>+</sup>	2.97890	.000	4.4594	26.4246
Hari ke-6		8.78200	2.97890	.302	-2.2006	19.7646
Hari ke-8		-7.66000	2.97890	.558	-18.6426	3.3226
Hari ke-9		-14.42600 <sup>+</sup>	2.97890	.001	-25.4086	-3.4434
Hari ke-10		-20.06600 <sup>+</sup>	2.97890	.000	-31.0486	-9.0834
Hari ke-11		-25.71000 <sup>+</sup>	2.97890	.000	-36.6926	-14.7274
Hari ke-12		-31.99000 <sup>+</sup>	2.97890	.000	-42.9726	-21.0074
Hari ke-13		-37.69200 <sup>+</sup>	2.97890	.000	-48.6746	-26.7094
Hari ke-14		-42.20400 <sup>+</sup>	2.97890	.000	-53.1866	-31.2214
Hari ke-15		-46.91000 <sup>+</sup>	2.97890	.000	-57.8926	-35.9274
Hari ke-16		-52.07600 <sup>+</sup>	2.97890	.000	-63.0586	-41.0934
Hari ke-17		-56.62400 <sup>+</sup>	2.97890	.000	-67.6066	-45.6414
Hari ke-18		-61.02600 <sup>+</sup>	2.97890	.000	-72.0086	-50.0434
Hari ke-19		-65.27400 <sup>+</sup>	2.97890	.000	-76.2566	-54.2914
Hari ke-20		-68.09600 <sup>+</sup>	2.97890	.000	-79.0786	-57.1134
Hari ke-21		-69.83600 <sup>+</sup>	2.97890	.000	-80.8186	-58.8534
Hari ke-8		Hari ke-1	33.45200 <sup>+</sup>	2.97890	.000	22.4694
	Hari ke-2	30.82200 <sup>+</sup>	2.97890	.000	19.8394	41.8046
	Hari ke-3	25.62000 <sup>+</sup>	2.97890	.000	14.6374	36.6026
	Hari ke-4	24.38800 <sup>+</sup>	2.97890	.000	13.4054	35.3706
	Hari ke-5	23.10200 <sup>+</sup>	2.97890	.000	12.1194	34.0846
	Hari ke-6	16.44200 <sup>+</sup>	2.97890	.000	5.4594	27.4246
	Hari ke-7	7.66000	2.97890	.558	-3.3226	18.6426
	Hari ke-9	-6.76600	2.97890	.768	-17.7486	4.2166

	Hari ke-10	-12.40600 <sup>+</sup>	2.97890	.011	-23.3886	-1.4234
	Hari ke-11	-18.05000 <sup>+</sup>	2.97890	.000	-29.0326	-7.0674
	Hari ke-12	-24.33000 <sup>+</sup>	2.97890	.000	-35.3126	-13.3474
	Hari ke-13	-30.03200 <sup>+</sup>	2.97890	.000	-41.0146	-19.0494
	Hari ke-14	-34.54400 <sup>+</sup>	2.97890	.000	-45.5266	-23.5614
	Hari ke-15	-39.25000 <sup>+</sup>	2.97890	.000	-50.2326	-28.2674
	Hari ke-16	-44.41600 <sup>+</sup>	2.97890	.000	-55.3986	-33.4334
	Hari ke-17	-48.96400 <sup>+</sup>	2.97890	.000	-59.9466	-37.9814
	Hari ke-18	-53.36600 <sup>+</sup>	2.97890	.000	-64.3486	-42.3834
	Hari ke-19	-57.61400 <sup>+</sup>	2.97890	.000	-68.5966	-46.6314
	Hari ke-20	-60.43600 <sup>+</sup>	2.97890	.000	-71.4186	-49.4534
	Hari ke-21	-62.17600 <sup>+</sup>	2.97890	.000	-73.1586	-51.1934
Hari ke-9	Hari ke-1	40.21800 <sup>+</sup>	2.97890	.000	29.2354	51.2006
	Hari ke-2	37.58800 <sup>+</sup>	2.97890	.000	26.6054	48.5706
	Hari ke-3	32.38600 <sup>+</sup>	2.97890	.000	21.4034	43.3686
	Hari ke-4	31.15400 <sup>+</sup>	2.97890	.000	20.1714	42.1366
	Hari ke-5	29.86800 <sup>+</sup>	2.97890	.000	18.8854	40.8506
	Hari ke-6	23.20800 <sup>+</sup>	2.97890	.000	12.2254	34.1906
	Hari ke-7	14.42600 <sup>+</sup>	2.97890	.001	3.4434	25.4086
	Hari ke-8	6.76600	2.97890	.768	-4.2166	17.7486
	Hari ke-10	-5.64000	2.97890	.941	-16.6226	5.3426
	Hari ke-11	-11.28400 <sup>+</sup>	2.97890	.037	-22.2666	-.3014
	Hari ke-12	-17.56400 <sup>+</sup>	2.97890	.000	-28.5466	-6.5814
	Hari ke-13	-23.26600 <sup>+</sup>	2.97890	.000	-34.2486	-12.2834
	Hari ke-14	-27.77800 <sup>+</sup>	2.97890	.000	-38.7606	-16.7954
	Hari ke-15	-32.48400 <sup>+</sup>	2.97890	.000	-43.4666	-21.5014
	Hari ke-16	-37.65000 <sup>+</sup>	2.97890	.000	-48.6326	-26.6674
	Hari ke-17	-42.19800 <sup>+</sup>	2.97890	.000	-53.1806	-31.2154
	Hari ke-18	-46.60000 <sup>+</sup>	2.97890	.000	-57.5826	-35.6174
	Hari ke-19	-50.84800 <sup>+</sup>	2.97890	.000	-61.8306	-39.8654
	Hari ke-20	-53.67000 <sup>+</sup>	2.97890	.000	-64.6526	-42.6874
	Hari ke-21	-55.41000 <sup>+</sup>	2.97890	.000	-66.3926	-44.4274
Hari ke-10	Hari ke-1	45.85800 <sup>+</sup>	2.97890	.000	34.8754	56.8406
	Hari ke-2	43.22800 <sup>+</sup>	2.97890	.000	32.2454	54.2106
	Hari ke-3	38.02600 <sup>+</sup>	2.97890	.000	27.0434	49.0086
	Hari ke-4	36.79400 <sup>+</sup>	2.97890	.000	25.8114	47.7766
	Hari ke-5	35.50800 <sup>+</sup>	2.97890	.000	24.5254	46.4906
	Hari ke-6	28.84800 <sup>+</sup>	2.97890	.000	17.8654	39.8306
	Hari ke-7	20.06600 <sup>+</sup>	2.97890	.000	9.0834	31.0486
	Hari ke-8	12.40600 <sup>+</sup>	2.97890	.011	1.4234	23.3886
	Hari ke-9	5.64000	2.97890	.941	-5.3426	16.6226
	Hari ke-11	-5.64400	2.97890	.941	-16.6266	5.3386
	Hari ke-12	-11.92400 <sup>+</sup>	2.97890	.019	-22.9066	-.9414
	Hari ke-13	-17.62600 <sup>+</sup>	2.97890	.000	-28.6086	-6.6434
	Hari ke-14	-22.13800 <sup>+</sup>	2.97890	.000	-33.1206	-11.1554
	Hari ke-15	-26.84400 <sup>+</sup>	2.97890	.000	-37.8266	-15.8614
	Hari ke-16	-32.01000 <sup>+</sup>	2.97890	.000	-42.9926	-21.0274
	Hari ke-17	-36.55800 <sup>+</sup>	2.97890	.000	-47.5406	-25.5754
	Hari ke-18	-40.96000 <sup>+</sup>	2.97890	.000	-51.9426	-29.9774
	Hari ke-19	-45.20800 <sup>+</sup>	2.97890	.000	-56.1906	-34.2254
	Hari ke-20	-48.03000 <sup>+</sup>	2.97890	.000	-59.0126	-37.0474
	Hari ke-21	-49.77000 <sup>+</sup>	2.97890	.000	-60.7526	-38.7874
Hari ke-11	Hari ke-1	51.50200 <sup>+</sup>	2.97890	.000	40.5194	62.4846
	Hari ke-2	48.87200 <sup>+</sup>	2.97890	.000	37.8894	59.8546
	Hari ke-3	43.67000 <sup>+</sup>	2.97890	.000	32.6874	54.6526

	Hari ke-4	42.43800 <sup>+</sup>	2.97890	.000	31.4554	53.4206
	Hari ke-5	41.15200 <sup>+</sup>	2.97890	.000	30.1694	52.1346
	Hari ke-6	34.49200 <sup>+</sup>	2.97890	.000	23.5094	45.4746
	Hari ke-7	25.71000 <sup>+</sup>	2.97890	.000	14.7274	36.6926
	Hari ke-8	18.05000 <sup>+</sup>	2.97890	.000	7.0674	29.0326
	Hari ke-9	11.28400 <sup>+</sup>	2.97890	.037	.3014	22.2666
	Hari ke-10	5.64400	2.97890	.941	-5.3386	16.6266
	Hari ke-12	-6.28000	2.97890	.860	-17.2626	4.7026
	Hari ke-13	-11.98200 <sup>+</sup>	2.97890	.018	-22.9646	-.9994
	Hari ke-14	-16.49400 <sup>+</sup>	2.97890	.000	-27.4766	-5.5114
	Hari ke-15	-21.20000 <sup>+</sup>	2.97890	.000	-32.1826	-10.2174
	Hari ke-16	-26.36600 <sup>+</sup>	2.97890	.000	-37.3486	-15.3834
	Hari ke-17	-30.91400 <sup>+</sup>	2.97890	.000	-41.8966	-19.9314
	Hari ke-18	-35.31600 <sup>+</sup>	2.97890	.000	-46.2986	-24.3334
	Hari ke-19	-39.56400 <sup>+</sup>	2.97890	.000	-50.5466	-28.5814
	Hari ke-20	-42.38600 <sup>+</sup>	2.97890	.000	-53.3686	-31.4034
	Hari ke-21	-44.12600 <sup>+</sup>	2.97890	.000	-55.1086	-33.1434
Hari ke-12	Hari ke-1	57.78200 <sup>+</sup>	2.97890	.000	46.7994	68.7646
	Hari ke-2	55.15200 <sup>+</sup>	2.97890	.000	44.1694	66.1346
	Hari ke-3	49.95000 <sup>+</sup>	2.97890	.000	38.9674	60.9326
	Hari ke-4	48.71800 <sup>+</sup>	2.97890	.000	37.7354	59.7006
	Hari ke-5	47.43200 <sup>+</sup>	2.97890	.000	36.4494	58.4146
	Hari ke-6	40.77200 <sup>+</sup>	2.97890	.000	29.7894	51.7546
	Hari ke-7	31.99000 <sup>+</sup>	2.97890	.000	21.0074	42.9726
	Hari ke-8	24.33000 <sup>+</sup>	2.97890	.000	13.3474	35.3126
	Hari ke-9	17.56400 <sup>+</sup>	2.97890	.000	6.5814	28.5466
	Hari ke-10	11.92400 <sup>+</sup>	2.97890	.019	.9414	22.9066
	Hari ke-11	6.28000	2.97890	.860	-4.7026	17.2626
	Hari ke-13	-5.70200	2.97890	.935	-16.6846	5.2806
	Hari ke-14	-10.21400	2.97890	.101	-21.1966	.7686
	Hari ke-15	-14.92000 <sup>+</sup>	2.97890	.001	-25.9026	-3.9374
	Hari ke-16	-20.08600 <sup>+</sup>	2.97890	.000	-31.0686	-9.1034
	Hari ke-17	-24.63400 <sup>+</sup>	2.97890	.000	-35.6166	-13.6514
	Hari ke-18	-29.03600 <sup>+</sup>	2.97890	.000	-40.0186	-18.0534
	Hari ke-19	-33.28400 <sup>+</sup>	2.97890	.000	-44.2666	-22.3014
	Hari ke-20	-36.10600 <sup>+</sup>	2.97890	.000	-47.0886	-25.1234
	Hari ke-21	-37.84600 <sup>+</sup>	2.97890	.000	-48.8286	-26.8634
	Hari ke-13	Hari ke-1	63.48400 <sup>+</sup>	2.97890	.000	52.5014
Hari ke-2		60.85400 <sup>+</sup>	2.97890	.000	49.8714	71.8366
Hari ke-3		55.65200 <sup>+</sup>	2.97890	.000	44.6694	66.6346
Hari ke-4		54.42000 <sup>+</sup>	2.97890	.000	43.4374	65.4026
Hari ke-5		53.13400 <sup>+</sup>	2.97890	.000	42.1514	64.1166
Hari ke-6		46.47400 <sup>+</sup>	2.97890	.000	35.4914	57.4566
Hari ke-7		37.69200 <sup>+</sup>	2.97890	.000	26.7094	48.6746
Hari ke-8		30.03200 <sup>+</sup>	2.97890	.000	19.0494	41.0146
Hari ke-9		23.26600 <sup>+</sup>	2.97890	.000	12.2834	34.2486
Hari ke-10		17.62600 <sup>+</sup>	2.97890	.000	6.6434	28.6086
Hari ke-11		11.98200 <sup>+</sup>	2.97890	.018	.9994	22.9646
Hari ke-12		5.70200	2.97890	.935	-5.2806	16.6846
Hari ke-14		-4.51200	2.97890	.994	-15.4946	6.4706
Hari ke-15		-9.21800	2.97890	.224	-20.2006	1.7646
Hari ke-16		-14.38400 <sup>+</sup>	2.97890	.001	-25.3666	-3.4014
Hari ke-17		-18.93200 <sup>+</sup>	2.97890	.000	-29.9146	-7.9494
Hari ke-18		-23.33400 <sup>+</sup>	2.97890	.000	-34.3166	-12.3514
Hari ke-19		-27.58200 <sup>+</sup>	2.97890	.000	-38.5646	-16.5994

	Hari ke-20	-30.40400 <sup>+</sup>	2.97890	.000	-41.3866	-19.4214
	Hari ke-21	-32.14400 <sup>+</sup>	2.97890	.000	-43.1266	-21.1614
Hari ke-14	Hari ke-1	67.99600 <sup>+</sup>	2.97890	.000	57.0134	78.9786
	Hari ke-2	65.36600 <sup>+</sup>	2.97890	.000	54.3834	76.3486
	Hari ke-3	60.16400 <sup>+</sup>	2.97890	.000	49.1814	71.1466
	Hari ke-4	58.93200 <sup>+</sup>	2.97890	.000	47.9494	69.9146
	Hari ke-5	57.64600 <sup>+</sup>	2.97890	.000	46.6634	68.6286
	Hari ke-6	50.98600 <sup>+</sup>	2.97890	.000	40.0034	61.9686
	Hari ke-7	42.20400 <sup>+</sup>	2.97890	.000	31.2214	53.1866
	Hari ke-8	34.54400 <sup>+</sup>	2.97890	.000	23.5614	45.5266
	Hari ke-9	27.77800 <sup>+</sup>	2.97890	.000	16.7954	38.7606
	Hari ke-10	22.13800 <sup>+</sup>	2.97890	.000	11.1554	33.1206
	Hari ke-11	16.49400 <sup>+</sup>	2.97890	.000	5.5114	27.4766
	Hari ke-12	10.21400	2.97890	.101	-.7686	21.1966
	Hari ke-13	4.51200	2.97890	.994	-6.4706	15.4946
	Hari ke-15	-4.70600	2.97890	.991	-15.6886	6.2766
	Hari ke-16	-9.87200	2.97890	.135	-20.8546	1.1106
	Hari ke-17	-14.42000 <sup>+</sup>	2.97890	.001	-25.4026	-3.4374
	Hari ke-18	-18.82200 <sup>+</sup>	2.97890	.000	-29.8046	-7.8394
	Hari ke-19	-23.07000 <sup>+</sup>	2.97890	.000	-34.0526	-12.0874
	Hari ke-20	-25.89200 <sup>+</sup>	2.97890	.000	-36.8746	-14.9094
	Hari ke-21	-27.63200 <sup>+</sup>	2.97890	.000	-38.6146	-16.6494
	Hari ke-15	Hari ke-1	72.70200 <sup>+</sup>	2.97890	.000	61.7194
Hari ke-2		70.07200 <sup>+</sup>	2.97890	.000	59.0894	81.0546
Hari ke-3		64.87000 <sup>+</sup>	2.97890	.000	53.8874	75.8526
Hari ke-4		63.63800 <sup>+</sup>	2.97890	.000	52.6554	74.6206
Hari ke-5		62.35200 <sup>+</sup>	2.97890	.000	51.3694	73.3346
Hari ke-6		55.69200 <sup>+</sup>	2.97890	.000	44.7094	66.6746
Hari ke-7		46.91000 <sup>+</sup>	2.97890	.000	35.9274	57.8926
Hari ke-8		39.25000 <sup>+</sup>	2.97890	.000	28.2674	50.2326
Hari ke-9		32.48400 <sup>+</sup>	2.97890	.000	21.5014	43.4666
Hari ke-10		26.84400 <sup>+</sup>	2.97890	.000	15.8614	37.8266
Hari ke-11		21.20000 <sup>+</sup>	2.97890	.000	10.2174	32.1826
Hari ke-12		14.92000 <sup>+</sup>	2.97890	.001	3.9374	25.9026
Hari ke-13		9.21800	2.97890	.224	-1.7646	20.2006
Hari ke-14		4.70600	2.97890	.991	-6.2766	15.6886
Hari ke-16		-5.16600	2.97890	.975	-16.1486	5.8166
Hari ke-17		-9.71400	2.97890	.154	-20.6966	1.2686
Hari ke-18		-14.11600 <sup>+</sup>	2.97890	.002	-25.0986	-3.1334
Hari ke-19		-18.36400 <sup>+</sup>	2.97890	.000	-29.3466	-7.3814
Hari ke-20		-21.18600 <sup>+</sup>	2.97890	.000	-32.1686	-10.2034
Hari ke-21		-22.92600 <sup>+</sup>	2.97890	.000	-33.9086	-11.9434
Hari ke-16		Hari ke-1	77.86800 <sup>+</sup>	2.97890	.000	66.8854
	Hari ke-2	75.23800 <sup>+</sup>	2.97890	.000	64.2554	86.2206
	Hari ke-3	70.03600 <sup>+</sup>	2.97890	.000	59.0534	81.0186
	Hari ke-4	68.80400 <sup>+</sup>	2.97890	.000	57.8214	79.7866
	Hari ke-5	67.51800 <sup>+</sup>	2.97890	.000	56.5354	78.5006
	Hari ke-6	60.85800 <sup>+</sup>	2.97890	.000	49.8754	71.8406
	Hari ke-7	52.07600 <sup>+</sup>	2.97890	.000	41.0934	63.0586
	Hari ke-8	44.41600 <sup>+</sup>	2.97890	.000	33.4334	55.3986
	Hari ke-9	37.65000 <sup>+</sup>	2.97890	.000	26.6674	48.6326
	Hari ke-10	32.01000 <sup>+</sup>	2.97890	.000	21.0274	42.9926
	Hari ke-11	26.36600 <sup>+</sup>	2.97890	.000	15.3834	37.3486
	Hari ke-12	20.08600 <sup>+</sup>	2.97890	.000	9.1034	31.0686
	Hari ke-13	14.38400 <sup>+</sup>	2.97890	.001	3.4014	25.3666

	Hari ke-14	9.87200	2.97890	.135	-1.1106	20.8546
	Hari ke-15	5.16600	2.97890	.975	-5.8166	16.1486
	Hari ke-17	-4.54800	2.97890	.994	-15.5306	6.4346
	Hari ke-18	-8.95000	2.97890	.270	-19.9326	2.0326
	Hari ke-19	-13.19800 <sup>+</sup>	2.97890	.005	-24.1806	-2.2154
	Hari ke-20	-16.02000 <sup>+</sup>	2.97890	.000	-27.0026	-5.0374
	Hari ke-21	-17.76000 <sup>+</sup>	2.97890	.000	-28.7426	-6.7774
Hari ke-17	Hari ke-1	82.41600 <sup>+</sup>	2.97890	.000	71.4334	93.3986
	Hari ke-2	79.78600 <sup>+</sup>	2.97890	.000	68.8034	90.7686
	Hari ke-3	74.58400 <sup>+</sup>	2.97890	.000	63.6014	85.5666
	Hari ke-4	73.35200 <sup>+</sup>	2.97890	.000	62.3694	84.3346
	Hari ke-5	72.06600 <sup>+</sup>	2.97890	.000	61.0834	83.0486
	Hari ke-6	65.40600 <sup>+</sup>	2.97890	.000	54.4234	76.3886
	Hari ke-7	56.62400 <sup>+</sup>	2.97890	.000	45.6414	67.6066
	Hari ke-8	48.96400 <sup>+</sup>	2.97890	.000	37.9814	59.9466
	Hari ke-9	42.19800 <sup>+</sup>	2.97890	.000	31.2154	53.1806
	Hari ke-10	36.55800 <sup>+</sup>	2.97890	.000	25.5754	47.5406
	Hari ke-11	30.91400 <sup>+</sup>	2.97890	.000	19.9314	41.8966
	Hari ke-12	24.63400 <sup>+</sup>	2.97890	.000	13.6514	35.6166
	Hari ke-13	18.93200 <sup>+</sup>	2.97890	.000	7.9494	29.9146
	Hari ke-14	14.42000 <sup>+</sup>	2.97890	.001	3.4374	25.4026
	Hari ke-15	9.71400	2.97890	.154	-1.2686	20.6966
	Hari ke-16	4.54800	2.97890	.994	-6.4346	15.5306
	Hari ke-18	-4.40200	2.97890	.996	-15.3846	6.5806
	Hari ke-19	-8.65000	2.97890	.328	-19.6326	2.3326
	Hari ke-20	-11.47200 <sup>+</sup>	2.97890	.031	-22.4546	-4.894
	Hari ke-21	-13.21200 <sup>+</sup>	2.97890	.005	-24.1946	-2.2294
	Hari ke-18	Hari ke-1	86.81800 <sup>+</sup>	2.97890	.000	75.8354
Hari ke-2		84.18800 <sup>+</sup>	2.97890	.000	73.2054	95.1706
Hari ke-3		78.98600 <sup>+</sup>	2.97890	.000	68.0034	89.9686
Hari ke-4		77.75400 <sup>+</sup>	2.97890	.000	66.7714	88.7366
Hari ke-5		76.46800 <sup>+</sup>	2.97890	.000	65.4854	87.4506
Hari ke-6		69.80800 <sup>+</sup>	2.97890	.000	58.8254	80.7906
Hari ke-7		61.02600 <sup>+</sup>	2.97890	.000	50.0434	72.0086
Hari ke-8		53.36600 <sup>+</sup>	2.97890	.000	42.3834	64.3486
Hari ke-9		46.60000 <sup>+</sup>	2.97890	.000	35.6174	57.5826
Hari ke-10		40.96000 <sup>+</sup>	2.97890	.000	29.9774	51.9426
Hari ke-11		35.31600 <sup>+</sup>	2.97890	.000	24.3334	46.2986
Hari ke-12		29.03600 <sup>+</sup>	2.97890	.000	18.0534	40.0186
Hari ke-13		23.33400 <sup>+</sup>	2.97890	.000	12.3514	34.3166
Hari ke-14		18.82200 <sup>+</sup>	2.97890	.000	7.8394	29.8046
Hari ke-15		14.11600 <sup>+</sup>	2.97890	.002	3.1334	25.0986
Hari ke-16		8.95000	2.97890	.270	-2.0326	19.9326
Hari ke-17		4.40200	2.97890	.996	-6.5806	15.3846
Hari ke-19		-4.24800	2.97890	.997	-15.2306	6.7346
Hari ke-20		-7.07000	2.97890	.701	-18.0526	3.9126
Hari ke-21		-8.81000	2.97890	.296	-19.7926	2.1726
Hari ke-19		Hari ke-1	91.06600 <sup>+</sup>	2.97890	.000	80.0834
	Hari ke-2	88.43600 <sup>+</sup>	2.97890	.000	77.4534	99.4186
	Hari ke-3	83.23400 <sup>+</sup>	2.97890	.000	72.2514	94.2166
	Hari ke-4	82.00200 <sup>+</sup>	2.97890	.000	71.0194	92.9846
	Hari ke-5	80.71600 <sup>+</sup>	2.97890	.000	69.7334	91.6986
	Hari ke-6	74.05600 <sup>+</sup>	2.97890	.000	63.0734	85.0386
	Hari ke-7	65.27400 <sup>+</sup>	2.97890	.000	54.2914	76.2566
	Hari ke-8	57.61400 <sup>+</sup>	2.97890	.000	46.6314	68.5966



	Hari ke-9	50.84800*	2.97890	.000	39.8654	61.8306
	Hari ke-10	45.20800*	2.97890	.000	34.2254	56.1906
	Hari ke-11	39.56400*	2.97890	.000	28.5814	50.5466
	Hari ke-12	33.28400*	2.97890	.000	22.3014	44.2666
	Hari ke-13	27.58200*	2.97890	.000	16.5994	38.5646
	Hari ke-14	23.07000*	2.97890	.000	12.0874	34.0526
	Hari ke-15	18.36400*	2.97890	.000	7.3814	29.3466
	Hari ke-16	13.19800*	2.97890	.005	2.2154	24.1806
	Hari ke-17	8.65000	2.97890	.328	-2.3326	19.6326
	Hari ke-18	4.24800	2.97890	.997	-6.7346	15.2306
	Hari ke-20	-2.82200	2.97890	1.000	-13.8046	8.1606
	Hari ke-21	-4.56200	2.97890	.994	-15.5446	6.4206
Hari ke-20	Hari ke-1	93.88800*	2.97890	.000	82.9054	104.8706
	Hari ke-2	91.25800*	2.97890	.000	80.2754	102.2406
	Hari ke-3	86.05600*	2.97890	.000	75.0734	97.0386
	Hari ke-4	84.82400*	2.97890	.000	73.8414	95.8066
	Hari ke-5	83.53800*	2.97890	.000	72.5554	94.5206
	Hari ke-6	76.87800*	2.97890	.000	65.8954	87.8606
	Hari ke-7	68.09600*	2.97890	.000	57.1134	79.0786
	Hari ke-8	60.43600*	2.97890	.000	49.4534	71.4186
	Hari ke-9	53.67000*	2.97890	.000	42.6874	64.6526
	Hari ke-10	48.03000*	2.97890	.000	37.0474	59.0126
	Hari ke-11	42.38600*	2.97890	.000	31.4034	53.3686
	Hari ke-12	36.10600*	2.97890	.000	25.1234	47.0886
	Hari ke-13	30.40400*	2.97890	.000	19.4214	41.3866
	Hari ke-14	25.89200*	2.97890	.000	14.9094	36.8746
	Hari ke-15	21.18600*	2.97890	.000	10.2034	32.1686
	Hari ke-16	16.02000*	2.97890	.000	5.0374	27.0026
	Hari ke-17	11.47200*	2.97890	.031	.4894	22.4546
	Hari ke-18	7.07000	2.97890	.701	-3.9126	18.0526
	Hari ke-19	2.82200	2.97890	1.000	-8.1606	13.8046
	Hari ke-21	-1.74000	2.97890	1.000	-12.7226	9.2426
	Hari ke-21	Hari ke-1	95.62800*	2.97890	.000	84.6454
Hari ke-2		92.99800*	2.97890	.000	82.0154	103.9806
Hari ke-3		87.79600*	2.97890	.000	76.8134	98.7786
Hari ke-4		86.56400*	2.97890	.000	75.5814	97.5466
Hari ke-5		85.27800*	2.97890	.000	74.2954	96.2606
Hari ke-6		78.61800*	2.97890	.000	67.6354	89.6006
Hari ke-7		69.83600*	2.97890	.000	58.8534	80.8186
Hari ke-8		62.17600*	2.97890	.000	51.1934	73.1586
Hari ke-9		55.41000*	2.97890	.000	44.4274	66.3926
Hari ke-10		49.77000*	2.97890	.000	38.7874	60.7526
Hari ke-11		44.12600*	2.97890	.000	33.1434	55.1086
Hari ke-12		37.84600*	2.97890	.000	26.8634	48.8286
Hari ke-13		32.14400*	2.97890	.000	21.1614	43.1266
Hari ke-14		27.63200*	2.97890	.000	16.6494	38.6146
Hari ke-15		22.92600*	2.97890	.000	11.9434	33.9086
Hari ke-16		17.76000*	2.97890	.000	6.7774	28.7426
Hari ke-17		13.21200*	2.97890	.005	2.2294	24.1946
Hari ke-18		8.81000	2.97890	.296	-2.1726	19.7926
Hari ke-19		4.56200	2.97890	.994	-6.4206	15.5446
Hari ke-20		1.74000	2.97890	1.000	-9.2426	12.7226
*. The mean difference is significant at the 0.05 level.						



ke-9																
Har i ke- 10	5						45.8 580	45.8 580								
Har i ke- 11	5							51.5 020	51.5 020							
Har i ke- 12	5								57.7 820	57.7 820						
Har i ke- 13	5									63.4 840	63.4 840					
Har i ke- 14	5									67.9 960	67.9 960	67.9 960				
Har i ke- 15	5										72.7 020	72.7 020	72.7 020			
Har i ke- 16	5											77.8 680	77.8 680	77.8 680		
Har i ke- 17	5												82.4 160	82.4 160	82.4 160	
Har i ke- 18	5													86.8 180	86.8 180	86.8 180

Har i ke- 19	5														91.0 660	91.0 660
Har i ke- 20	5															93.8 880
Har i ke- 21	5															95.6 280
Sig.		.090	.230	.302	.558	.768	.941	.941	.860	.101	.224	.135	.154	.270	.328	.296
Means for groups in homogeneous subsets are displayed.																
a. Uses Harmonic Mean Sample Size = 5.000.																