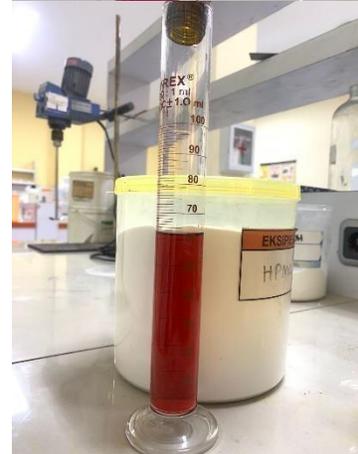
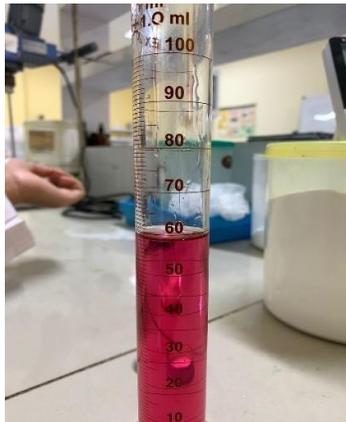
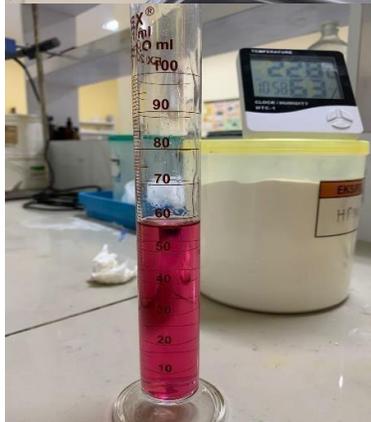
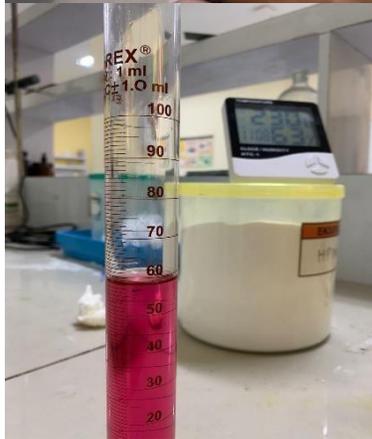
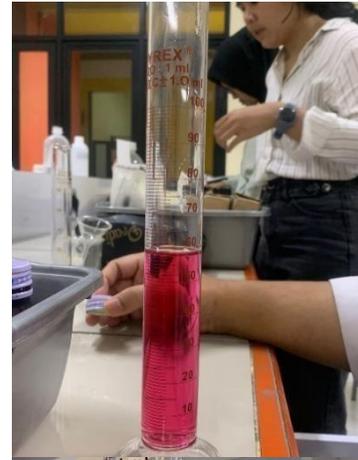


# LAMPIRAN

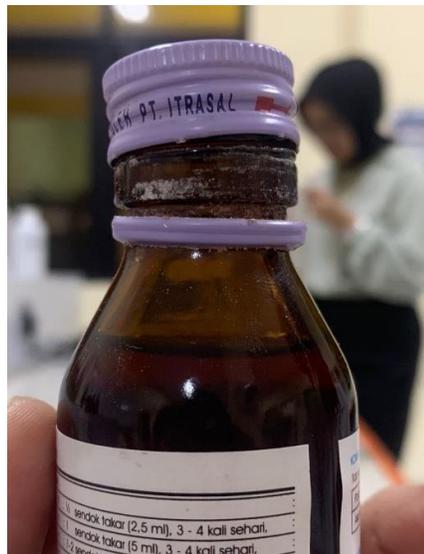
Lampiran 1 suhu pada tiap pengujian 2



Lampiran 2 Pengujian 1



Lampiran 3 cap locking ditutup botol 1



## Lampiran 4 hasil uji statistik generik 1

t-Test: Two-Sample Assuming Unequal Variances GH1 vs H7		
	Variable 1	Variable 2
Mean	60	60
Variance	0.222222	0.222222
Observations	10	10
Hypothesized Mean Difference	(	
df	18	
t Stat	(	
P(T<=t) one-tail	0.5	
t Critical one-tail	1.734064	
P(T<=t) two-tail		
t Critical two-tail	2.100922	

t-Test: Two-Sample Assuming Unequal Variances GH1 vs H14		
	Variable 1	Variable 2
Mean	60	59.75
Variance	0.222222	0.180556
Observations	10	10
Hypothesized Mean Difference	(	
df	18	
t Stat	1.245682	
P(T<=t) one-tail	0.114426	
t Critical one-tail	1.734064	
P(T<=t) two-tail	0.228853	
t Critical two-tail	2.100922	

t-Test: Two-Sample Assuming Unequal Variances GH1 vs H21		
	Variable 1	Variable 2
Mean	60	59.65
Variance	0.222222	0.225
Observations	10	10
Hypothesized Mean Difference	(	
df	18	
t Stat	1.655032	
P(T<=t) one-tail	0.057624	
t Critical one-tail	1.734064	
P(T<=t) two-tail	0.115248	
t Critical two-tail	2.100922	

t-Test: Two-Sample Assuming Unequal Variances GH1 vs H28		
	Variable 1	Variable 2
Mean	60	59.1
Variance	0.222222	0.1
Observations	10	10
Hypothesized Mean Difference	(	
df	16	
t Stat	5.013774	
P(T<=t) one-tail	6.36E-05	
t Critical one-tail	1.745884	
P(T<=t) two-tail	0.000127	
t Critical two-tail	2.119905	

t-Test: Two-Sample Assuming Unequal Variances GH1 vs H35		
	Variable 1	Variable 2
Mean	60	59.1
Variance	0.222222	0.1
Observations	10	10
Hypothesized Mean Difference	(	
df	16	
t Stat	5.013774	
P(T<=t) one-tail	6.36E-05	
t Critical one-tail	1.745884	
P(T<=t) two-tail	0.000127	
t Critical two-tail	2.119905	

t-Test: Two-Sample Assuming Unequal Variances GH1 vs H42		
	Variable 1	Variable 2
Mean	60	58.85
Variance	0.222222	0.336111
Observations	10	10
Hypothesized Mean Difference	(	
df	17	
t Stat	4.866885	
P(T<=t) one-tail	7.25E-05	
t Critical one-tail	1.739607	
P(T<=t) two-tail	0.000145	
t Critical two-tail	2.109816	

t-Test: Two-Sample Assuming Unequal Variances GH1 vs H49		
	Variable 1	Variable 2
Mean	60	58.4
Variance	0.222222	0.155556
Observations	10	10
Hypothesized Mean Difference	(	
df	17	
t Stat	8.231932	
P(T<=t) one-tail	1.23E-07	
t Critical one-tail	1.739607	
P(T<=t) two-tail	2.47E-07	
t Critical two-tail	2.109816	

t-Test: Two-Sample Assuming Unequal Variances GH1 vs 56		
	Variable 1	Variable 2
Mean	60	57.95
Variance	0.222222	0.413889
Observations	10	10
Hypothesized Mean Difference	(	
df	17	
t Stat	8.128069	
P(T<=t) one-tail	1.47E-07	
t Critical one-tail	1.739607	
P(T<=t) two-tail	2.94E-07	
t Critical two-tail	2.109816	

Lampiran 5 uji statistik merek dagang 1

t-Test: Two-Sample Assuming Unequal Variances PH1 VSH7		
	Variable 1	Variable 2
Mean	62.95	62.95
Variance	1.525	1.525
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	0	
P(T<=t) one-tail	0.5	
t Critical one-tail	1.734063607	
P(T<=t) two-tail	1	
t Critical two-tail	2.10092204	

t-Test: Two-Sample Assuming Unequal Variances PH1 vs H14		
	Variable 1	Variable 2
Mean	62.95	62.95
Variance	1.525	1.525
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	0	
P(T<=t) one-tail	0.5	
t Critical one-tail	1.734063607	
P(T<=t) two-tail	1	
t Critical two-tail	2.10092204	

t-Test: Two-Sample Assuming Unequal Variances PH1 vs H21		
	Variable 1	Variable 2
Mean	62.95	61.3
Variance	1.525	1.711111
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	1.84577	
P(T<=t) one-tail	0.04072	
t Critical one-tail	1.734064	
P(T<=t) two-tail	0.08144	
t Critical two-tail	2.100922	

t-Test: Two-Sample Assuming Unequal Variances PH1 vs H28		
	Variable 1	Variable 2
Mean	62.95	61.3
Variance	1.525	1.511111
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	2.994505	
P(T<=t) one-tail	0.003889	
t Critical one-tail	1.734064	
P(T<=t) two-tail	0.007778	
t Critical two-tail	2.100922	

t-Test: Two-Sample Assuming Unequal Variances PH1 vs H35		
	Variable 1	Variable 2
Mean	62.95	61.3
Variance	1.525	1.511111
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	2.994505	
P(T<=t) one-tail	0.003889	
t Critical one-tail	1.734064	
P(T<=t) two-tail	0.007778	
t Critical two-tail	2.100922	

t-Test: Two-Sample Assuming Unequal Variances PH1 vs H42		
	Variable 1	Variable 2
Mean	62.95	60.95
Variance	1.525	1.636111
Observations	10	10
Hypothesized Mean Difference	0	
df	18	
t Stat	3.557215	
P(T<=t) one-tail	0.001126	
t Critical one-tail	1.734064	
P(T<=t) two-tail	0.002252	

t-Test: Two-Sample Assuming Unequal Variances PH1 vs H49		
	Variable 1	Variable 2
Mean	62.95	60.55
Variance	1.525	2.247222
Observations	10	10
Hypothesized Mean Difference	0	
df	17	
t Stat	3.907623	
P(T<=t) one-tail	0.000566	
t Critical one-tail	1.739607	
P(T<=t) two-tail	0.001133	
t Critical two-tail	2.109816	

t-Test: Two-Sample Assuming Unequal Variances PH1 vs H52		
	Variable 1	Variable 2
Mean	62.95	60.35
Variance	1.525	2.391667
Observations	10	10
Hypothesized Mean Difference	0	
df	17	
t Stat	4.154464	
P(T<=t) one-tail	0.000332	
t Critical one-tail	1.739607	
P(T<=t) two-tail	0.000664	
t Critical two-tail	2.109816	

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## Lampiran 7 kartu bimbingan 1

NIM	221FF01018	Nama Mahasiswa	BANGKIT DZAKWAN AL FAUZAN
Program Studi	D3 Farmasi	Jenis TA	Karya Tulis Ilmiah
Periode Mulai	2024 Genap	SKS Lulus	<b>99 SKS</b>
Tgl. Mulai	1 Maret 2025	Judul Tugas Akhir	Evaluasi stabilitas fisik sirup parasetamol generik dan paten pada penyimpanan suhu ruang
Tahap	Bimbingan Karya Tulis Ilmiah (Ujian)	Status	Aktif

No	Tanggal	Dosen Pembimbing	Topik	Disetujui	Aksi
1	4 Maret 2025	apt. LIA MARLIANI, M.Si.	bimbingan 1 terkait alat	✓	 
1	12 Februari 2025	GARNADI JAFAR	bimbingan 1	✓	 
2	19 Maret 2025	apt. LIA MARLIANI, M.Si.	bimbingan 2	✓	 
2	4 Maret 2024	GARNADI JAFAR	terkait alat climatic chamber	✓	 
3	11 April 2025	GARNADI JAFAR	bimbingan 3 terkait metode	✓	 
3	5 Mei 2025	apt. LIA MARLIANI, M.Si.	bimbingan 3	✓	 
4	20 Mei 2025	apt. LIA MARLIANI, M.Si.	bimbingan ke 4	✓	 
4	1 Mei 2025	GARNADI JAFAR	bimbingan 4	✓	 
5	6 Mei 2025	GARNADI JAFAR	bimbingan 5 terkait hasil uji	✓	 
5	26 Mei 2025	apt. LIA MARLIANI, M.Si.	bimbingan ke 5 terkait hasil uji	✓	 
6	11 Juni 2025	GARNADI JAFAR	bimbingan 6	✓	 
6	27 Mei 2025	apt. LIA MARLIANI, M.Si.	bimbingan 6 terkait penyajian data grafik	✓	 
7	19 Mei 2025	GARNADI JAFAR	bimbingan 7	✓	 
7	29 Mei 2025	apt. LIA MARLIANI, M.Si.	bimbingan 7	✓	 
8	30 Mei 2025	apt. LIA MARLIANI, M.Si.	Bimbingan 8		 
8	26 Mei 2025	GARNADI JAFAR	bimbingan 8 terkait hasil pengujian	✓	 

## Curriculum Vitae



NAMA: Bangkit Dzakwan Al Fauzan

NIM: 221ff01018

JENIS KELAMIN: LAKI-LAKI

TANGGAL LAHIR: 27 MARET 2004

ALAMAT: KP.GARDUH DESA SUKAPURA KECAMATAN CIDAUN KABUPATEN  
CIANJUR

MOTTO HIDUP: *Hustle, loyalty, respect*

NAMA AYAH: Beben Suherlan, S.Pd (alm)

NAMA IBU: Saribanon, S.S.T

PEKERJAAN AYAH: PNS

PEKERJAAN IBU: PNS

### **RIWAYAT PENDIDIKAN**

SD: SD NEGERI SANTOSA

SMP: SMP NEGERI 5 SINDANGBARANG

SMA: SMAT AL-MA'SHUM MARDIYAH

UNIVERSITAS: UNIVERSITAS BHAKTI KENCANA



**Bangkit Dzakwan Al Fauzan**

-  0857-2497-2426
-  bangkit.fauzan5@gmail.com
-  Cidaun kabupaten Cianjur

## TENAGA VOKASI FARMASI

Saya adalah mahasiswa tingkat akhir diploma III Farmasi Universitas Bhakti Kencana yang jujur, ulet, dan berkomitmen untuk terus belajar serta mengembangkan keterampilan di bidang farmasi. Saya memiliki sifat tekun dalam memahami hal baru hingga benar-benar menguasainya.

## PENDIDIKAN

- 2019 - 2022  
SMAT AL-MA'SHUM MARDIYAH CIANJUR
- 2022-2025  
UNIVERSITAS BHAKTI KENCANA BANDUNG  
DIPLOMA III FARMASI *IPK (3,71/4.00)*

## PENGALAMAN MAGANG

- PT.Bio farma (persero) Bagian RnD  
pasteur-Bandung  
Ikut serta dalam pengujian antimycobacterial effectiveness dari pengawet 2-fenoxyetanol terhadap bakteri e-coly, staphylococcus aureus dan Pseudomonas aeruginosa serta dipercaya untuk mengolah data hematologi hasil pengujian vaksin terhadap tikus
- Apotek K-24 A.H Nasution  
Mandalajati-Bandung  
Terlibat langsung dalam melaksanakan pelayanan kefarmasian kepada pasien, menulis faktur barang dan melakukan stock opname.

## KEAHLIAN

- Mampu menggunakan Microsoft Word secara efisien untuk pembuatan laporan, tabel, dan format dokumen profesional
- Terampil menggunakan Canva untuk membuat berbagai desain grafis seperti poster, presentasi PowerPoint, brosur, infografis, dan materi visual lainnya
- Mampu menggunakan Microsoft Excel untuk pengolahan data sederhana, termasuk penerapan rumus-rumus dasar seperti SUM, AVERAGE, IF, dan VLOOKUP serta menganalisa data menggunakan metode T-test atau Anova