

LAMPIRAN

Lampiran 1. Surat Keterangan Hasil Ekstraksi Daun Kemangi



Jl. Karanglo, Bumen KG 3 No.519 Yogyakarta 55173
Telp. 0851 0666 8808 e-mail: lansida@yahoo.com

SURAT KETERANGAN

No. 2504/LHT/139

Dengan ini menerangkan bahwa,

Nama : Nabila Septri Rahmawati
NPM : 231FF04015
Institusi : S1 Farmasi Universitas Bhakti Kencana

telah melakukan pemesanan Ekstrak Daun Kemangi (*Ocimum sanctum* L.) di Lansida untuk keperluan penelitian dengan judul :

Pengembangan Formulasi dan Evaluasi Masker Gel Peel Off dengan
Bahan Aktif Yogurt dan Ekstrak Daun Kemangi (*Ocimum sanctum* L.)
Sebagai Antioksidan

Demikian surat keterangan ini dibuat untuk digunakan sebagaimana mestinya.

Yogyakarta, 30 April 2025

Divisi Teknik,


Apriyani Susilowati, S.Si.

 LANSIDA jasaekstraksi.com		LEMBAR KERJA EKSTRAKSI LABORATORIUM PENGUJIAN	
Nama sampel	Daun Kemangi (<i>Ocimum sanctum</i> L.)	Tanggal	30 April 2025
Kode sampel	250433219	Metode	Maserasi

Prosedur ekstraksi

- Sortasi daun
- Cuci dalam air mengalir
- Keringkan dalam oven pada suhu 45°C selama 12 jam
- Giling menggunakan diskmill dengan ayakan 60 mesh
- Masukkan ke dalam kontainer ekstraktor
- Tambahkan solvent ethanol 70%
- Ekstraksikan dengan ultra turax pada kecepatan 1.000 rpm selama 2 jam
- Maserasikan selama 48 jam
- Filtrasi dengan corong buchner, sedot dengan mesin vakum
- Residu diekstraksi ulang seperti diatas
- Filtrat pertama dan kedua dievaporasi dengan vakum rotary evaporator pada suhu 50°C tekanan vakum
- Tuang ekstrak ke dalam cawan porselin
- Uapkan sisa solvent dengan penangas air waterbatch
- Timbang ekstrak yang diperoleh.

Data Ekstraksi :

Berat daun segar	:	1,26	kg
Berat serbuk daun kemangi	:	245	g
Volume solvent ethanol 70%	:	7400	mL
Berat ekstrak	:	38,9	g

Lampiran 2. Certificate of Analysis Polivinil Alkohol



Japan VAM & POVAL Co., Ltd.
Yusen Awajicho Building 2nd Floor,
4-1, Kanda-Awajicho, 1-Chome,
Chiyoda-ku, Tokyo 101-0063, Japan
TEL : 81-3-6853-5630
FAX : 81-3-6853-5633

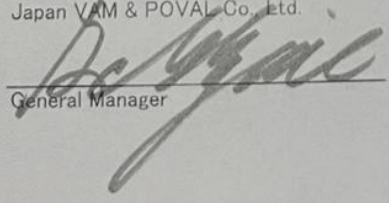
September 11, 2024

INVOICE NO. 49IN495
H.S NO. 3905.30.90.00
PO NO. 8500093183
CONTAINER NO. FTAU1525565

Certificate of Analysis

Grade	:	JP-18Y	JP-18Y	JP-05Y	JP-24H	JM-17
Lot No.	:	42824	48601	45804	45722	3X324
Quantity (Kgs)	:	3,400	3,600	6,000	2,200	2,400
Volatile Content(%)	:	3.66	3.33	3.47	3.51	3.22
Viscosity (Mpa·s 4% Aqueous Solution at 20° C)	:	24.6	24.7	5.2	47.8	26.5
Hydrolysis (mol %)	:	88.28	88.27	87.79	87.68	97.00
pH	:	5.8	5.8	6.0	5.7	5.9

Japan VAM & POVAL Co., Ltd.


General Manager

Lampiran 3. Certificate of Analysis Polivinil Prolidone



NM-MR-QC-001 A/1
安徽纽曼精细化工有限公司
Anhui Newman Fine Chemicals Co.,Ltd

检验报告单
CERTIFICATE OF ANALYSIS

填表时间：2024 年 04 月 10 日

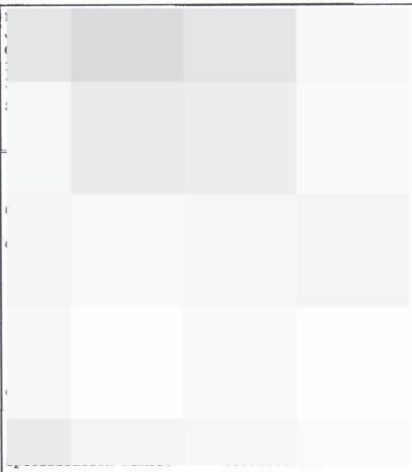
Report date: 2024-04-10

产品名称 Product Name	NM-PVP K90	
生产批号 The Batch No	20240408008	
生产日期 Manufacture Date	2024-04-08	
保质期 Expiry Date	2027-04-07	
检验项目 Test Item	指标 Specification	结果 Result
Appearance	A white to yellowish-white powder	Complies
Identification	A,B,C	Complies
K-Value	81 - 98	92
pH value (5% in water)	3.0 - 7.0	5.8
Water %	≤5.0	2.7
Nitrogen %	11.5 - 12.8	12.3
Aldehydes %	≤ 0.05	< 0.05
Hydrazine ppm	≤1	<1
Heavy Metals (Pb) ppm	≤10	<10
Vinylpyrrolidone %	≤0.2	0.02
Residue on ignition %	≤0.1	0.03
结论 Conclusion:	备注 Remark:	
批准 Approved By		检验员 Reported By

地址：中国安徽省金寨县现代产业园北七路
Address: North No.7 Rd, Modern Industrial Park, Jinzhai, Anhui Province, China 237300

Lampiran 4. Certificate of Analysis Propilenglikol

Date 2024-11-13 (YYYY-MM-DD) Time 04:48:25 (Greenwich Mean Time) Page 1 of 4

 DOW CHEMICAL PACIFIC (SINGAPORE) PRIVATE LIMITED					
Certificate of Analysis					
Product Number	00000114877				
Product Name	Propylene Glycol USP/EP				
Delivery No.	828602441 / 000010				
Order Number	116837310				
Shipping Units	80.000 DR				
Date Shipped	2024-11-12 (YYYY-MM-DD)				
Shipment No.	45442345				
Batch Number		CB150AMA21			
Seal Number		HAS1363921			
Expiration Date		2026-10-22 (YYYY-MM-DD)			
Manufacturing Date		2024-10-22 (YYYY-MM-DD)			
Quantity		80.000 DR			
Net Weight		17200.000 KG			
Manufacturing Plant		MTP AIE PG			
Manufacturer Address		10/4 Moo 2 ASIA IND EST BANCHANG Rayong 21130			
Manufacturer: Dow Chemical Thailand Ltd					
It is hereby certified that the material indicated above has been inspected and tested in accordance with the conditions and requirements of the contract or purchase order and, unless agreed otherwise conforms in all respects to the specification relevant thereto and it meets all requirements of the current United States Pharmacopoeia, current Food Chemical Codex, current European Pharmacopoeia and current Pharmacopoeia of Japan.					
Test	Unit	Lower Limit	Upper Limit	Value	Method
S Residue on Ignition USP	%	-	0.0070	0.0040	Current JP
Assay	%	99.80	-	99.99	Current USP
M Acidity	ml	-	0.20	0.02	Current USP
S Sulfated ash EP	%	-	0.0100	0.0040	Current JP
M Chlorides	ppm	-	70	< 70	Current USP
S Residue on Ignition FCC	%	-	0.0070	0.0040	Current JP

Lampiran 5. Certificate of Analysis Trietanolamin (TEA)

Time 15:06:32 (Greenwich Mean Time) Page 1 of 1

 DOW CHEMICAL PACIFIC (SINGAPORE) PRIVATE LIMITED		Ship From: SAINT GABRIEL 0001 Whse SAINT GABRIEL United States			
Certificate of Analysis					
Product Number	00000171424				
Product Name	Triethanolamine 99%				
Delivery No.	820339029 / 000010				
Order Number	112133642				
Date Shipped	2021-03-05 (YYYY-MM-DD)				
Shipment No.	38296069				
Batch Number	D673KD3KK2				
Manufacturing Date	2021-01-05 (YYYY-MM-DD)				
Test	Unit	Lower Limit	Upper Limit	Value	Method
Triethanolamine	WT%	99.00	-	99.29	DOWM 102349
Monoethanolamine	WT%	-	0.10	0.00	DOWM 102349
Diethanolamine	WT%	-	0.50	0.40	DOWM 102349
Water	WT%	-	0.2	0.0	ASTM E203
Iron	ppm wt	-	10.0	0.1	1B-17A-0.4
Color, Pt-Co	-	-	40	22	ASTM D5386
Appearance	-	-	-	Pass	DOWM 101967
The following properties are not determined on shipment samples. Typical values are: Specific gravity at 20/20 C: 1.1240 - 1.1270 by method 1B-17A-0; Equivalent weight: 148 - 150 by method 1B-17A-0.3					
Quality Coordinator					
For inquiries please contact Customer Service or local sales					
® is Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow					

Lampiran 6. Certificate of Analysis Carbopol 940



Product Specification

CARBOPOL® 940 NF POLYMER

Carbopol® 940 NF polymer meets the limits cited in the current edition of the following monograph:

- United States Pharmacopeia/National Formulary (USP/NF) monograph for Carbomer 940

General Product Characteristics

Appearance: White, fluffy powder

Odor: Slightly acetic

Test	Specification	Lot Test Frequency ¹	Test Procedure ²
Identification			
Colorimetric test	Pass	1:200	USP/NF
Gel formation test	Pass	1:200 ³	USP/NF
Carboxylic Acid Content, Assay %	56.0 - 68.0	1:1	Lubrizol 1318-A
Viscosity, cP, 25°C			
Brookfield RVT, 20 rpm, neutralized to pH 7.3 - 7.8			
0.5 wt% mucilage, spindle #7	40,000 - 60,000	1:1	Lubrizol 430-I
Clarity, % Transmission			
0.5% Dispersion, neutralized, 420 nm	85 min	1:1	Lubrizol 485-D
Loss on Drying, %	2.0 max	1:1	USP/NF
Heavy Metals, ppm			
Total heavy metals, as Pb	20 max	1:200	USP/NF
Specific metals: Hg, Pb, As, Sb	10 max	1:200	Lubrizol SA-012
Residual Solvent⁴, ppm			
Benzene	1,000 max	1:1	Lubrizol SA-095
Residual Monomer, ppm			
Free acrylic acid	2,500 max	1:1	Lubrizol SA-005

¹ Where lot test frequency is less than 1:1, Lubrizol Advanced Materials, Inc. certifies that each batch/lot meets requirements for the characteristics based on historical process and product data. Because these characteristics are tested on a skip-lot test frequency, results are not reported on the Certificate of Analysis.

² Lubrizol test procedures have been cross-validated to specified compendial procedure(s) or validated if they are included in the monograph.

³ Gel formation is confirmed by the viscosity test procedure (Lubrizol 430-I) for each lot of polymer that is produced. Every 200 lots, the gel formation test is conducted according to USP requirements.

⁴ No other residual solvents as listed in USP/NF <467> (Class 1, 2, 3, Table 4 or any other solvents) or Ph. Eur. 2.4.24 are used in the manufacturing process of this product. Since the monograph specifies a limit for benzene, the Residual Solvents test <467> limit for benzene is superseded by the monograph limit.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information often is based on laboratory work with small scale equipment and does not necessarily indicate end product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commensally in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation nor as an inducement to practice any patented invention without permission of the patent owner.

Lubrizol Advanced Materials, Inc. / 9911 Brecksville Road, Cleveland, Ohio 44141-3247 / 216.447.9000

Rev. 20180801

Lampiran 7. Certificate of Analysis Aquadest

CERTIFICATE OF ANALYSIS

Product Name	: AQUADEST	Molecular Weight	: 18.02 g/mol
Catalog No.	: A.1078	Batch No.	: 1088914
Grade	: Laboratory Reagent	Manufacturing Date	: Oct 06, 2021
Formula	: H ₂ O	Expire Date	: Oct, 2023
Cas No.	: 7732-18-5		

No.	ITEM TEST	UNITS	SPECIFICATION	RESULTS
1.	Appearance	-	Clear and free of visible particulate	Passes test
2.	Conductivity at 25 °C	uS/cm	≤ 1.0	0.16
3.	pH at 25 °C	-	5.5 - 8.0	7.8
4.	Total Dissolve Solid (TDS)	ppm	≤0.5	0.08
5.	Residu on evaporation	ppm	≤ 1.0	NIL
6.	Total Organic Carbon (TOC)	ppm	≤50	<50
7.	Total Hardness	ppm	≤ 0.1	NIL
8.	Chloride (Cl)	ppm	≤0.5	0.3
9.	Silica	ppm	≤0.5	0.0188
10.	Iron (Fe)	ppm	≤ 0.1	0.0379
11.	Aromatic Hydrocarbon	ppm	Free of Hydrocarbon	NIL

Lampiran 8. Certificate of Analysis DMDM Hydantoin

Certificate of Analysis

Product Name: DMDM Hydantoin
INCI Name: DMDM Hydantoin
CAS Number: 6440-58-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Shelf Life: 36 months from production date

Property	Specification	Analysis
Appearance @ 25°C	Clear liquid	Pass
Water, %	42.0-46.0	45.7
pH (as is)	6.5-7.5	7.06
Specific Gravity @ 25°C	1.150-1.162	1.154
Color (APHA)	15 MAX	5
% Free HCHO	2.0 MAX	0.06
\$ Total HCHO	17.0-19.0	17.8
Assay/Activity %	53.0-58.0	55.80

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

All data are as per our supplier.

Lampiran 9. Certificate of Analysis Metanol p.a.



Certificate of Analysis

1.06009.2500 Methanol for analysis EMSURE® ACS,ISO,Reag. Ph Eur
 Batch I1258409

	Spec. Values		Batch Values	
Purity (GC)	≥ 99.9	%	99.9	%
Identity (IR)	conforms		conforms	
Appearance	clear		clear	
Color	≤ 10	Hazen	< 5	Hazen
Solubility in water	conforms		conforms	
Acidity	≤ 0.0002	meq/g	0.0001	meq/g
Alkalinity	≤ 0.0002	meq/g	< 0.0002	meq/g
Density (d 20 °C/20 °C)	0.791 - 0.793		0.793	
Boiling point	64 - 65	°C	64	°C
Benzene (impurity A) (GC)	≤ 2	ppm	< 1	ppm
Ethanol (GC)	≤ 0.05	%	< 0.01	%
Acetone	≤ 0.001	%	≤ 0.001	%
Acetaldehyde	≤ 0.001	%	≤ 0.001	%
Formaldehyde	≤ 0.001	%	≤ 0.001	%
Readily carbonizable substances	conforms		conforms	
Carbonyl compounds (as CO)	≤ 0.001	%	≤ 0.001	%
Chloride (Cl)	≤ 0.5	ppm	≤ 0.5	ppm
Sulfate (SO ₄)	≤ 1	ppm	≤ 1	ppm
Substances reducing potassium permanganate (as O)	≤ 0.00025	%	≤ 0.00025	%
Ag (Silver)	≤ 0.000002	%	≤ 0.000002	%
Al (Aluminium)	≤ 0.00005	%	≤ 0.00005	%
As (Arsenic)	≤ 0.000002	%	≤ 0.000002	%
Au (Gold)	≤ 0.000002	%	≤ 0.000002	%
Ba (Barium)	≤ 0.00001	%	≤ 0.00001	%
Be (Beryllium)	≤ 0.000002	%	≤ 0.000002	%
Bi (Bismuth)	≤ 0.000002	%	≤ 0.000002	%
Ca (Calcium)	≤ 0.00005	%	≤ 0.00005	%
Cd (Cadmium)	≤ 0.000005	%	≤ 0.000005	%
Co (Cobalt)	≤ 0.000002	%	≤ 0.000002	%
Cr (Chromium)	≤ 0.000002	%	≤ 0.000002	%
Cu (Copper)	≤ 0.000002	%	≤ 0.000002	%
Fe (Iron)	≤ 0.00001	%	≤ 0.00001	%
Ga (Gallium)	≤ 0.000002	%	≤ 0.000002	%
In (Indium)	≤ 0.000002	%	≤ 0.000002	%
Li (Lithium)	≤ 0.000002	%	≤ 0.000002	%
Mg (Magnesium)	≤ 0.00001	%	≤ 0.00001	%
Mn (Manganese)	≤ 0.000002	%	≤ 0.000002	%
Mo (Molybdenum)	≤ 0.000002	%	≤ 0.000002	%
Ni (Nickel)	≤ 0.000002	%	≤ 0.000002	%
Pb (Lead)	≤ 0.00001	%	≤ 0.00001	%
Pt (Platinum)	≤ 0.000005	%	≤ 0.000005	%

Merck KGaA
Corporation with General Partners
Frankfurter Straße 250
64293 Darmstadt, Germany

The life science business of Merck KGaA, Darmstadt,
Germany operates as MilliporeSigma in the U.S. and
Canada.

Page 1 of 2

Certificate of Analysis

1.06009.2500 Methanol for analysis EMSURE® ACS,ISO,Reag. Ph Eur
Batch I1258409

Sn (Tin)	≤ 0.00001	%	≤ 0.00001	%
Ti (Titanium)	≤ 0.000002	%	≤ 0.000002	%
Tl (Thallium)	≤ 0.000002	%	≤ 0.000002	%
V (Vanadium)	≤ 0.000002	%	≤ 0.000002	%
Zn (Zinc)	≤ 0.00001	%	≤ 0.00001	%
Zr (Zirconium)	≤ 0.000002	%	≤ 0.000002	%
Evaporation residue	≤ 0.0005	%	< 0.0001	%
Water	≤ 0.05	%	< 0.01	%

ACS, ISO, Reag Ph Eur

Date of release (DD.MM.YYYY) 01.12.2022
Minimum shelf life (DD.MM.YYYY) 31.10.2027

Jeannette David
Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.

Lampiran 10. Certificate of Analysis Vitamin C



BADAN POM RI

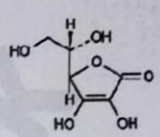
SERTIFIKAT ANALISIS

NAMA ZAT : ASAM ASKORBAT BPL

NO KONTROL : B0114243

FORMULA : $C_6H_8O_6$

BOBOT MOLEKUL : 176.12 g/mol



TUJUAN PENGGUNAAN :

- identifikasi secara spektrofotometri inframerah
- identifikasi secara spektrofotometri ultraviolet
- titik lebur dan kemurnian secara *differential scanning calorimetry*
- penetapan kadar secara kromatografi cair kinerja tinggi
- penetapan kadar secara spektrofotometri ultraviolet

WADAH DAN PENYIMPANAN : dalam wadah tertutup rapat, terhindar dari kontak langsung dengan cahaya.

PENGUJIAN	ACUAN/METODE	SPESIFIKASI	HASIL
Pemerian		Serbuk hablur putih atau hampir putih, atau hablur tidak berwarna	Memenuhi syarat
Identifikasi	Spektrofotometri Inframerah (USP 35 hal. 2242; BP 2009 hal. 173)	Sesuai dengan spektrum inframerah baku primer Ascorbic acid USPRS no. Lot ROK142	Memenuhi syarat
	Spektrofotometri Ultraviolet (BP 2009 hal. 173)	Sesuai dengan spektrum ultraviolet baku primer Ascorbic acid USPRS no. Lot ROK142; Serapan jenis pada 243 nm adalah 545-585	Memenuhi syarat ; Serapan jenis pada 243 nm = 550
Titik Lebur dan Kemurnian	<i>Differential Scanning Calorimetry</i> (BP 2009 hal. 173)	190°C	189,01°C; Kemurnian 99,60%
Penetapan Kadar	Spektrofotometri Ultraviolet (BP 2009 hal. 173)	99,0 – 100,5%	99,56 ± 2,03%
	Kromatografi Cair Kinerja Tinggi (Modifikasi MA 02/PK/12)	99,0 – 100,5%	100,15 ± 0,83 %



Kepala Pusat Pengujian Obat dan Makanan Nasional
Dit. Manajer Teknis Laboratorium Bahan Baku Pembanding

Dra. Ditiy Prapti Karyani, M.Si., Apt.
NIP. 19601223 199503 2 001



BADAN PENGAWAS OBAT DAN MAKANAN REPUBLIK INDONESIA
 Jl. Percetakan Negara No. 23, Jakarta Pusat 10560 Telp. 4245075, Fax. : 4201427, 4245150, E-mail. : ppomn@pom.go.id

Lampiran 11. Certificate of Analysis DPPH

	Product Information
	Revision : 01 Date of Revision: 19.12.2018

2,2-Diphenyl-1-picrylhydrazyl For Molecular Biology	MB263
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Product Identifier	
CAS No.	: 1898-66-4
EC No.	: 217-591-8
Molecular Formula	: C ₁₈ H ₁₂ N ₅ O ₆
Molecular Weight	: 394.32
HS Code	: 2928 00 90
Storage	: Below 30°C
Shelf life	: 4 years

Technical Specification	
Appearance	: Green to dark violet to black-gold to black crystals or powder or solid
Solubility	: 33.3 mg soluble in 1 mL of dimethylformamide
FTIR	: Matches with the standard pattern
DNases	: None detected
RNases	: None detected
Assay (HPLC)	: min. 85.00%

Safety Information	
Hazard Pictogram(s)	: 
Signal Word	: Danger
Hazard Statement(s)	: H317- H334
Precautionary Statement(s)	: P261- P280- P342 + P311
UN No.	: Not dangerous goods
Class	: -
Packing Group	: -
RTECS	: MW3250000
WGK	: 1

Address : C-40, Road No.21/Y, MIDC, Waghe Ind. Area, Thane(W) - 400604, Maharashtra, India. Phone : +91-022-6147 1919, 6903 48 00
Fax : +91-022-6147 1920, 6903 48 90 email : info@himedia.com Visit us at our website: www.himedia.com

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Lampiran 12. Certificate of Analysis etanol 96%

PT. RIV Chemicals

Certificate Of Analysis

Product Name : Solvent Ethanol Teknik
 Reg. Number : V. 501
 Lot Number : 5 / 501 / 2208195445
 Issued : Agustus 2020

No	Test Item	Unit	Test Method	Specification	Result
1	Appearance	-	Visual	Clear	Clear
2	Purity	wt %	Alcoholmeter	Min. 96	96
3	Water Content	wt %	ASTM E1064 - 12	Max 0.1	0.009
4	Specific Gravity at 20°C		ASTM D4052 - 11	0.7910 - 0.7930	0.792
5	Colour	Hazen	ASTM D1209 - 05	Max 15	0
6	Acetone Content	mg / kg	IMPCA 001 - 09	Max 30	LT 30
7	Acidity (As Acetic Acid) / Free Acid	wt %	ASTM D1613 - 06	Max 0.003	LT 0.003
8	Hydrocarbons		ASTM D1722 - 09	-	Pass
9	Carbonisable Substances	Pt - Co	ASTM E346 - 08	Max 30	LT 15
10	Distillation Range at 760 mmHg	°C	ASTM D1078 - 11	Max 1	-
	IBP	°C	ASTM D1078 - 11		64.3
	OP	°C	ASTM D1078 - 11		64.9
11	Non Volatile Matter / Residue On Evaporation	mg / 100 ml	ASTM D1353 - 13	Max 1	LT 0.8
12	Permanganate (15°C)	Minutes	ASTM D1363 - 06	Min. 60	>60
13	Sulfur	mg / kg	ASTM D5453 - 09	Max 0.5	LT 0.5
14	Iron	mg / kg	ASTM E394 - 09	Max 0.1	LT 0.1
15	Chloride	mg / kg	IMPCA 002 - 96	Max 0.5	LT 0.5
16	Odor	-	ASTM E346 - 08	Odor Free	Odor Free

note : The Analysis Result are Only for the Own Circle

Verified By,



Quality Control

Lampiran 13. Dokumentasi Pembuatan dan Evaluasi pH yogurt

		
Penyiapan Alat dan Bahan	Yogurt dimasukkan kedalam panci	Pasteriusasi hingga suhu 80°C
		
Pengadukan Yogurt	Pendinginan yogurt hingga suhu 37°C	Penambahan bakteri starter
		
Pengadukan Susu + Bakteri Starter	Yogurt dimasukkan kedalam wadah	Fermentasi yogurt selama 48 jam
		
Evaluasi pH yogurt		

Lampiran 14. Skrining Fitokimia Ekstrak Daun Kemangi

Uji alkaloid



Mayer : larutan berwarna kuning jernih (-)

Dragendrof : endapan merah bata (+)

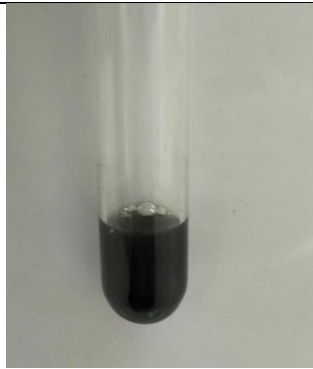
Bouchardat : endapan coklat (+)



Uji Flavonoid



Uji Saponin



Uji tanin

Lampiran 15. Dokumentasi Hasil Evaluasi Optimasi Basis Masker Gel *Peel Off*



Lampiran 16. Dokumentasi Hasil Evaluasi Uji Stabilitas Selama 28 Hari dalam Suhu Ruang (25-30°C) dan 6 siklus dengan Metode *Freeze and Thaw*

Uji Organoleptik	
	
Uji Homogenitas	
	
Uji pH	



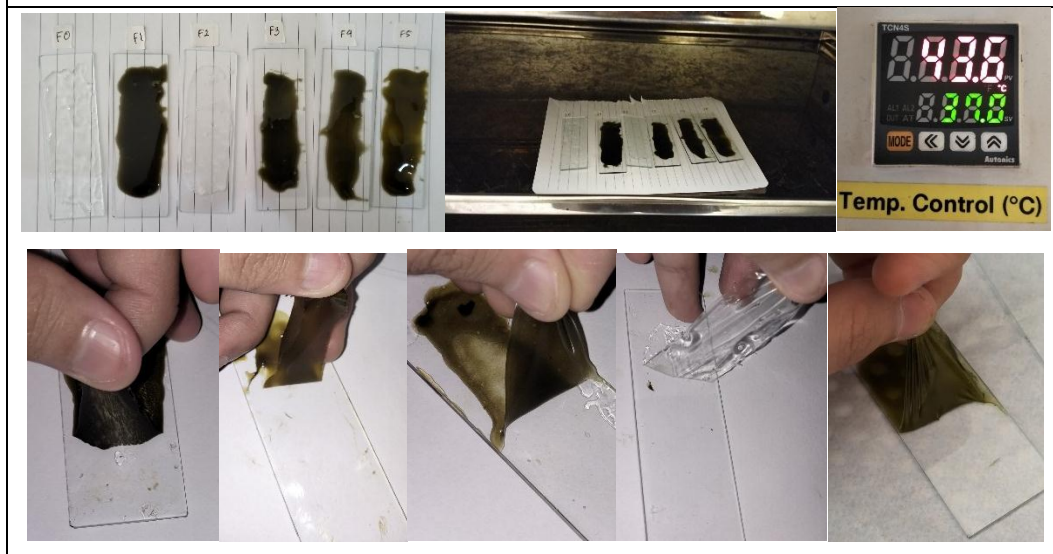
Uji Viskositas



Uji Daya Sebar



Uji Waktu Kering



Lampiran 17. Dokumentasi Hasil Evaluasi Uji Antioksidan



Lampiran 18. Lainnya



Lampiran 19. Hasil Statistik Evaluasi Sediaan Masker Gel *Peel Off* Terhadap pH selama 28 hari

Tests of Normality							
	Hari	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
PH0	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.292	3	.	.923	3	.463
PH1	0	.276	3	.	.942	3	.537
	1	.276	3	.	.942	3	.537
	3	.276	3	.	.942	3	.537
	7	.276	3	.	.942	3	.537
	14	.276	3	.	.942	3	.537
	21	.276	3	.	.942	3	.537
	28	.292	3	.	.923	3	.463
PH2	0	.343	3	.	.842	3	.220
	1	.343	3	.	.842	3	.220
	3	.343	3	.	.842	3	.220
	7	.343	3	.	.842	3	.220
	14	.343	3	.	.842	3	.220
	21	.343	3	.	.842	3	.220
	28	.175	3	.	1.000	3	1.000
PH3	0	.253	3	.	.964	3	.637
	1	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637
	7	.253	3	.	.964	3	.637
	14	.253	3	.	.964	3	.637
	21	.253	3	.	.964	3	.637
	28	.175	3	.	1.000	3	1.000
PH4	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000

	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.253	3	.	.964	3	.637
PH5	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
PH0	Based on Mean	.178	6	14	.978
	Based on Median	.049	6	14	.999
	Based on Median and with adjusted df	.049	6	10.589	.999
	Based on trimmed mean	.168	6	14	.981
PH1	Based on Mean	.252	6	14	.950
	Based on Median	.074	6	14	.998
	Based on Median and with adjusted df	.074	6	13.220	.998
	Based on trimmed mean	.234	6	14	.958
PH2	Based on Mean	.783	6	14	.597
	Based on Median	.061	6	14	.999
	Based on Median and with adjusted df	.061	6	12.357	.999
	Based on trimmed mean	.655	6	14	.687
PH3	Based on Mean	.184	6	14	.977
	Based on Median	.053	6	14	.999
	Based on Median and with adjusted df	.053	6	13.127	.999
	Based on trimmed mean	.172	6	14	.980
PH4	Based on Mean	.239	6	14	.956
	Based on Median	.111	6	14	.994

PH5	Based on Median and with adjusted df	.111	6	10.800	.993
	Based on trimmed mean	.230	6	14	.960
	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
PH0	Between Groups	.019	6	.003	3.159	.036
	Within Groups	.014	14	.001		
	Total	.034	20			
PH1	Between Groups	.022	6	.004	3.174	.035
	Within Groups	.016	14	.001		
	Total	.039	20			
PH2	Between Groups	.031	6	.005	3.076	.039
	Within Groups	.024	14	.002		
	Total	.055	20			
PH3	Between Groups	.041	6	.007	32.089	.000
	Within Groups	.003	14	.000		
	Total	.044	20			
PH4	Between Groups	.011	6	.002	16.000	.000
	Within Groups	.002	14	.000		
	Total	.013	20			
PH5	Between Groups	.009	6	.002	15.429	.000
	Within Groups	.001	14	.000		
	Total	.011	20			

Lampiran 20. Hasil Statistik Evaluasi Sediaan Masker Gel *Peel Off* Terhadap pH selama 6 siklus

Tests of Normality							
	HARI	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
PH1	1	.292	3	.	.923	3	.463
	2	.292	3	.	.923	3	.463
	3	.292	3	.	.923	3	.463
	4	.292	3	.	.923	3	.463
	5	.292	3	.	.923	3	.463
	6	.175	3	.	1.000	3	1.000
PH2	1	.292	3	.	.923	3	.463
	2	.292	3	.	.923	3	.463
	3	.292	3	.	.923	3	.463
	4	.292	3	.	.923	3	.463
	5	.292	3	.	.923	3	.463
	6	.175	3	.	1.000	3	1.000
PH3	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
PH4	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
PH5	1	.253	3	.	.964	3	.637
	2	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637
	4	.253	3	.	.964	3	.637
	5	.253	3	.	.964	3	.637
	6	.175	3	.	1.000	3	1.000
PH6	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000

3	.175	3	.	1.000	3	1.000
4	.175	3	.	1.000	3	1.000
5	.175	3	.	1.000	3	1.000
6	.175	3	.	1.000	3	1.000

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
PH1	Based on Mean	1.244	5	12	.348
	Based on Median	.255	5	12	.929
	Based on Median and with adjusted df	.255	5	10.141	.928
	Based on trimmed mean	1.126	5	12	.398
PH2	Based on Mean	.615	5	12	.691
	Based on Median	.111	5	12	.988
	Based on Median and with adjusted df	.111	5	10.537	.987
	Based on trimmed mean	.556	5	12	.732
PH3	Based on Mean	.190	5	12	.960
	Based on Median	.190	5	12	.960
	Based on Median and with adjusted df	.190	5	10.889	.960
	Based on trimmed mean	.190	5	12	.960
PH5	Based on Mean	.216	5	12	.949
	Based on Median	.062	5	12	.997
	Based on Median and with adjusted df	.062	5	11.130	.997
	Based on trimmed mean	.202	5	12	.955
PH4	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
PH6	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
PH1	Between Groups	.003	5	.001	.380	.853
	Within Groups	.018	12	.001		
	Total	.020	17			
PH2	Between Groups	.001	5	.000	.368	.861
	Within Groups	.005	12	.000		
	Total	.005	17			
PH3	Between Groups	.002	5	.000	1.286	.332
	Within Groups	.004	12	.000		
	Total	.006	17			
PH5	Between Groups	.003	5	.001	2.632	.079
	Within Groups	.003	12	.000		
	Total	.005	17			
PH4	Between Groups	.001	5	.000	2.000	.151
	Within Groups	.001	12	.000		
	Total	.002	17			
PH6	Between Groups	.001	5	.000	2.000	.151
	Within Groups	.001	12	.000		
	Total	.002	17			

Lampiran 21. Hasil Statistik Evaluasi Sediaan Masker Gel *Peel Off* Terhadap Viskositas selama 28 hari

Tests of Normality							
	Hari	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Viskositas_F0	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000
Viskositas_F1	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000
Viskositas_F2	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000
Viskositas_F3	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000
Viskositas_F4	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000

	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000
Viskositas_F5	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Viskositas_F0	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000
Viskositas_F1	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000
Viskositas_F2	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000
Viskositas_F3	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000
Viskositas_F4	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000

Viskositas_F5	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000
	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Viskositas_F0	Between Groups	107.143	6	17.857	17.857	.000
	Within Groups	14.000	14	1.000		
	Total	121.143	20			
Viskositas_F1	Between Groups	92.571	6	15.429	15.429	.000
	Within Groups	14.000	14	1.000		
	Total	106.571	20			
Viskositas_F2	Between Groups	64.286	6	10.714	10.714	.000
	Within Groups	14.000	14	1.000		
	Total	78.286	20			
Viskositas_F3	Between Groups	154.286	6	25.714	25.714	.000
	Within Groups	14.000	14	1.000		
	Total	168.286	20			
Viskositas_F4	Between Groups	92.571	6	15.429	15.429	.000
	Within Groups	14.000	14	1.000		
	Total	106.571	20			
Viskositas_F5	Between Groups	64.286	6	10.714	10.714	.000
	Within Groups	14.000	14	1.000		
	Total	78.286	20			

Lampiran 22. Hasil Statistik Evaluasi Sediaan Masker Gel *Peel Off* Terhadap Viskositas selama 6 siklus

Tests of Normality							
	Siklus	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Viskositas_F0	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
Viskositas_F1	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
Viskositas_F2	1	.349	3	.	.832	3	.194
	2	.349	3	.	.832	3	.194
	3	.349	3	.	.832	3	.194
	4	.349	3	.	.832	3	.194
	5	.349	3	.	.832	3	.194
	6	.349	3	.	.832	3	.194
Viskositas_F3	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
Viskositas_F4	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
Viskositas_F5	1	.175	3	.	1.000	3	1.000

2	.175	3	.	1.000	3	1.000
3	.175	3	.	1.000	3	1.000
4	.175	3	.	1.000	3	1.000
5	.175	3	.	1.000	3	1.000
6	.175	3	.	1.000	3	1.000

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Viskositas_F0	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Viskositas_F1	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Viskositas_F2	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Viskositas_F3	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Viskositas_F4	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Viskositas_F5	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000

Based on Median and with adjusted df	.000	5	12.000	1.000
Based on trimmed mean	.000	5	12	1.000

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Viskositas_F0	Between Groups	.000	5	.000	.000	1.000
	Within Groups	12.000	12	1.000		
	Total	12.000	17			
Viskositas_F1	Between Groups	.000	5	.000	.000	1.000
	Within Groups	12.000	12	1.000		
	Total	12.000	17			
Viskositas_F2	Between Groups	.000	5	.000	.000	1.000
	Within Groups	292.000	12	24.333		
	Total	292.000	17			
Viskositas_F3	Between Groups	.000	5	.000	.000	1.000
	Within Groups	12.000	12	1.000		
	Total	12.000	17			
Viskositas_F4	Between Groups	.000	5	.000	.000	1.000
	Within Groups	12.000	12	1.000		
	Total	12.000	17			
Viskositas_F5	Between Groups	.000	5	.000	.000	1.000
	Within Groups	12.000	12	1.000		
	Total	12.000	17			

Lampiran 23. Hasil Statistik Evaluasi Sediaan Masker Gel *Peel Off* Terhadap Daya Sebar selama 28 hari

Tests of Normality							
	Hari	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Daya Sebar_F0	0	.253	3	.	.964	3	.637
	1	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637
	7	.253	3	.	.964	3	.637
	14	.253	3	.	.964	3	.637
	21	.253	3	.	.964	3	.637
	28	.253	3	.	.964	3	.637
Daya Sebar_F1	0	.314	3	.	.893	3	.363
	1	.314	3	.	.893	3	.363
	3	.314	3	.	.893	3	.363
	7	.314	3	.	.893	3	.363
	14	.314	3	.	.893	3	.363
	21	.314	3	.	.893	3	.363
	28	.292	3	.	.923	3	.463
Daya Sebar_F2	0	.253	3	.	.964	3	.637
	1	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637
	7	.253	3	.	.964	3	.637
	14	.253	3	.	.964	3	.637
	21	.253	3	.	.964	3	.637
	28	.175	3	.	1.000	3	1.000
Daya Sebar_F3	0	.253	3	.	.964	3	.637
	1	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637
	7	.253	3	.	.964	3	.637
	14	.253	3	.	.964	3	.637
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000
Daya Sebar_F4	0	.314	3	.	.893	3	.363
	1	.314	3	.	.893	3	.363
	3	.314	3	.	.893	3	.363

	7	.314	3	.	.893	3	.363
	14	.314	3	.	.893	3	.363
	21	.314	3	.	.893	3	.363
	28	.175	3	.	1.000	3	1.000
Daya Sebar_F5	0	.219	3	.	.987	3	.780
	1	.219	3	.	.987	3	.780
	3	.219	3	.	.987	3	.780
	7	.219	3	.	.987	3	.780
	14	.219	3	.	.987	3	.780
	21	.219	3	.	.987	3	.780
	28	.292	3	.	.923	3	.463

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Daya Sebar_F0	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000
Daya Sebar_F1	Based on Mean	.088	6	14	.997
	Based on Median	.012	6	14	1.000
	Based on Median and with adjusted df	.012	6	13.594	1.000
	Based on trimmed mean	.077	6	14	.998
Daya Sebar_F2	Based on Mean	.184	6	14	.977
	Based on Median	.053	6	14	.999
	Based on Median and with adjusted df	.053	6	13.127	.999
	Based on trimmed mean	.172	6	14	.980
Daya Sebar_F3	Based on Mean	.321	6	14	.915
	Based on Median	.098	6	14	.995
	Based on Median and with adjusted df	.098	6	12.298	.995
	Based on trimmed mean	.302	6	14	.926
Daya Sebar_F4	Based on Mean	.842	6	14	.558

Daya Sebar_F5	Based on Median	.114	6	14	.993
	Based on Median and with adjusted df	.114	6	12.298	.993
	Based on trimmed mean	.738	6	14	.628
	Based on Mean	.014	6	14	1.000
Daya Sebar_F5	Based on Median	.020	6	14	1.000
	Based on Median and with adjusted df	.020	6	14.000	1.000
	Based on trimmed mean	.015	6	14	1.000
	Based on Mean	.014	6	14	1.000

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Daya Sebar_F0	Between Groups	.015	6	.003	2.755	.055
	Within Groups	.013	14	.001		
	Total	.028	20			
Daya Sebar_F1	Between Groups	.003	6	.001	.871	.540
	Within Groups	.009	14	.001		
	Total	.013	20			
Daya Sebar_F2	Between Groups	.001	6	.000	1.089	.415
	Within Groups	.003	14	.000		
	Total	.004	20			
Daya Sebar_F3	Between Groups	.006	6	.001	1.230	.349
	Within Groups	.011	14	.001		
	Total	.017	20			
Daya Sebar_F4	Between Groups	.004	6	.001	1.116	.401
	Within Groups	.009	14	.001		
	Total	.013	20			
Daya Sebar_F5	Between Groups	.005	6	.001	1.331	.307
	Within Groups	.008	14	.001		
	Total	.013	20			

Lampiran 24. Hasil Statistik Evaluasi Sediaan Masker Gel *Peel Off* Terhadap Daya Sebar selama 6 siklus

Tests of Normality							
	Siklus	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
DayaSebar_F0	1	.328	3	.	.871	3	.298
	2	.328	3	.	.871	3	.298
	3	.328	3	.	.871	3	.298
	4	.328	3	.	.871	3	.298
	5	.328	3	.	.871	3	.298
	6	.328	3	.	.871	3	.298
DayaSebar_F1	1	.219	3	.	.987	3	.780
	2	.219	3	.	.987	3	.780
	3	.219	3	.	.987	3	.780
	4	.219	3	.	.987	3	.780
	5	.219	3	.	.987	3	.780
	6	.219	3	.	.987	3	.780
DayaSebar_F2	1	.292	3	.	.923	3	.463
	2	.292	3	.	.923	3	.463
	3	.292	3	.	.923	3	.463
	4	.292	3	.	.923	3	.463
	5	.292	3	.	.923	3	.463
	6	.292	3	.	.923	3	.463
DayaSebar_F3	1	.253	3	.	.964	3	.637
	2	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637
	4	.253	3	.	.964	3	.637
	5	.253	3	.	.964	3	.637
	6	.253	3	.	.964	3	.637
DayaSebar_F4	1	.292	3	.	.923	3	.463
	2	.292	3	.	.923	3	.463
	3	.292	3	.	.923	3	.463
	4	.292	3	.	.923	3	.463
	5	.292	3	.	.923	3	.463
	6	.292	3	.	.923	3	.463
DayaSebar_F5	1	.253	3	.	.964	3	.637

2	.253	3	.	.964	3	.637
3	.253	3	.	.964	3	.637
4	.253	3	.	.964	3	.637
5	.253	3	.	.964	3	.637
6	.253	3	.	.964	3	.637

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene			
		Statistic	df1	df2	Sig.
DayaSebar_F 0	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
DayaSebar_F 1	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
DayaSebar_F 2	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
DayaSebar_F 3	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
DayaSebar_F 4	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000

	Based on trimmed mean	.000	5	12	1.000
DayaSebar_F 5	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
DayaSebar_F 0	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.012	12	.001		
	Total	.012	17			
DayaSebar_F 1	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.008	12	.001		
	Total	.008	17			
DayaSebar_F 2	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.005	12	.000		
	Total	.005	17			
DayaSebar_F 3	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.003	12	.000		
	Total	.003	17			
DayaSebar_F 4	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.005	12	.000		
	Total	.005	17			
DayaSebar_F 5	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.003	12	.000		
	Total	.003	17			

Lampiran 25. Hasil Statistik Evaluasi Sediaan Masker Gel *Peel Off* Terhadap Waktu Kering selama 28 hari

Tests of Normality							
	Hari	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Waktu Kering_F0	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000
Waktu Kering_F1	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000
Waktu Kering_F2	0	.253	3	.	.964	3	.637
	1	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637
	7	.253	3	.	.964	3	.637
	14	.253	3	.	.964	3	.637
	21	.253	3	.	.964	3	.637
	28	.175	3	.	1.000	3	1.000
Waktu Kering_F3	0	.175	3	.	1.000	3	1.000
	1	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	7	.175	3	.	1.000	3	1.000
	14	.175	3	.	1.000	3	1.000
	21	.175	3	.	1.000	3	1.000
	28	.175	3	.	1.000	3	1.000
Waktu Kering_F4	0	.292	3	.	.923	3	.463
	1	.292	3	.	.923	3	.463
	3	.292	3	.	.923	3	.463

	7	.292	3	.	.923	3	.463
	14	.292	3	.	.923	3	.463
	21	.292	3	.	.923	3	.463
	28	.253	3	.	.964	3	.637
Waktu Kering_F5	0	.253	3	.	.964	3	.637
	1	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637
	7	.253	3	.	.964	3	.637
	14	.253	3	.	.964	3	.637
	21	.253	3	.	.964	3	.637
	28	.253	3	.	.964	3	.637

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Waktu Kering_F0	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000
Waktu Kering_F1	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000
Waktu Kering_F2	Based on Mean	.184	6	14	.977
	Based on Median	.053	6	14	.999
	Based on Median and with adjusted df	.053	6	13.127	.999
	Based on trimmed mean	.172	6	14	.980
Waktu Kering_F3	Based on Mean	.160	6	14	.983
	Based on Median	.160	6	14	.983
	Based on Median and with adjusted df	.160	6	12.887	.983
	Based on trimmed mean	.160	6	14	.983

Waktu Kering_F4	Based on Mean	.126	6	14	.991
	Based on Median	.022	6	14	1.000
	Based on Median and with adjusted df	.022	6	13.366	1.000
	Based on trimmed mean	.113	6	14	.993
Waktu Kering_F5	Based on Mean	.000	6	14	1.000
	Based on Median	.000	6	14	1.000
	Based on Median and with adjusted df	.000	6	14.000	1.000
	Based on trimmed mean	.000	6	14	1.000

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Waktu Kering_F0	Between Groups	.006	6	.001	.429	.848
	Within Groups	.035	14	.003		
	Total	.041	20			
Waktu Kering_F1	Between Groups	.006	6	.001	.429	.848
	Within Groups	.035	14	.002		
	Total	.041	20			
Waktu Kering_F2	Between Groups	.018	6	.003	.556	.758
	Within Groups	.075	14	.005		
	Total	.093	20			
Waktu Kering_F3	Between Groups	.026	6	.004	.480	.812
	Within Groups	.125	14	.009		
	Total	.151	20			
Waktu Kering_F4	Between Groups	.001	6	.000	.012	1.000
	Within Groups	.142	14	.010		
	Total	.142	20			
Waktu Kering_F5	Between Groups	.003	6	.000	.082	.997

	Within Groups	.082	14	.006		
	Total	.085	20			

Lampiran 26. Hasil Statistik Evaluasi Sediaan Masker Gel *Peel Off* Terhadap Waktu Kering selama 6 siklus

Tests of Normality							
	Siklus	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Waktu Kering_F0	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
Waktu Kering_F1	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
Waktu Kering_F2	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
Waktu Kering_F3	1	.175	3	.	1.000	3	1.000
	2	.175	3	.	1.000	3	1.000
	3	.175	3	.	1.000	3	1.000
	4	.175	3	.	1.000	3	1.000
	5	.175	3	.	1.000	3	1.000
	6	.175	3	.	1.000	3	1.000
Waktu Kering_F4	1	.253	3	.	.964	3	.637
	2	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637

	4	.253	3	.	.964	3	.637
	5	.253	3	.	.964	3	.637
	6	.253	3	.	.964	3	.637
Waktu Kering_F5	1	.253	3	.	.964	3	.637
	2	.253	3	.	.964	3	.637
	3	.253	3	.	.964	3	.637
	4	.253	3	.	.964	3	.637
	5	.253	3	.	.964	3	.637
	6	.253	3	.	.964	3	.637

a. Lilliefors Significance Correction

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Waktu Kering_F0	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Waktu Kering_F1	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Waktu Kering_F2	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Waktu Kering_F3	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Waktu Kering_F4	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000

	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000
Waktu Kering_F5	Based on Mean	.000	5	12	1.000
	Based on Median	.000	5	12	1.000
	Based on Median and with adjusted df	.000	5	12.000	1.000
	Based on trimmed mean	.000	5	12	1.000

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Waktu Kering_F0	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.030	12	.002		
	Total	.030	17			
Waktu Kering_F1	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.030	12	.002		
	Total	.030	17			
Waktu Kering_F2	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.030	12	.003		
	Total	.030	17			
Waktu Kering_F3	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.030	12	.003		
	Total	.030	17			
Waktu Kering_F4	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.070	12	.006		
	Total	.070	17			
Waktu Kering_F5	Between Groups	.000	5	.000	.000	1.000
	Within Groups	.070	12	.006		
	Total	.070	17			

Lampiran 27. Hasil Statistik Evaluasi Sediaan Masker Gel *Peel Off* Terhadap Nilai Aktivitas Antioksidan

Paired Samples Test									
		Paired Differences							
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
					Lower	Upper			
Pair 1	Yogurt - Formula0	-203.5957508	.3235252	.1867873	-204.3994318	-202.7920697	-1089.987	2	.000
Pair 2	Kemangi - Formula0	-168.9874062	.1850752	.1068532	-169.4471585	-168.5276539	-1581.491	2	.000
Pair 3	Yogurt - Formula1	-86.5049350	.2146541	.1239306	-87.0381654	-85.9717046	-698.011	2	.000
Pair 4	Kemangi - Formula1	-51.8965905	.2348624	.1355978	-52.4800209	-51.3131600	-382.724	2	.000
Pair 5	Yogurt - Formula2	-77.7086992	.1986864	.1147117	-78.2022636	-77.2151348	-677.426	2	.000
Pair 6	Kemangi - Formula2	-43.1003547	.2760392	.1593713	-43.7860741	-42.4146352	-270.440	2	.000
Pair 7	Yogurt - Formula3	-69.1502654	.1921190	.1109200	-69.6275155	-68.6730153	-623.425	2	.000
Pair 8	Kemangi - Formula3	-34.5419209	.1878699	.1084667	-35.0086156	-34.0752261	-318.456	2	.000
Pair 9	Yogurt - Formula4	-58.5617720	.1198591	.0692007	-58.8595184	-58.2640255	-846.260	2	.000
Pair 10	Kemangi - Formula4	-23.9534274	.3693080	.2132201	-24.8708392	-23.0360156	-112.341	2	.000

Pair 11	Yogurt - Formula5	-63.1541563	.1787159	.1031817	-63.5981113	-62.7102013	-612.067	2	.000
Pair 12	Kemangi - Formula5	-28.5458117	.2110887	.1218721	-29.0701851	-28.0214384	-234.228	2	.000

Paired Samples Test

		Paired Differences							
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
					Lower	Upper			
Pair 1	Yogurt - Formula0	-203.5957508	.3235252	.1867873	-204.3994318	-202.7920697	-1089.987	2	.000
Pair 2	Kemangi - Formula0	-168.9874062	.1850752	.1068532	-169.4471585	-168.5276539	-1581.491	2	.000
Pair 3	Yogurt - Formula1	-86.5049350	.2146541	.1239306	-87.0381654	-85.9717046	-698.011	2	.000
Pair 4	Kemangi - Formula1	-51.8965905	.2348624	.1355978	-52.4800209	-51.3131600	-382.724	2	.000
Pair 5	Yogurt - Formula2	-77.7086992	.1986864	.1147117	-78.2022636	-77.2151348	-677.426	2	.000
Pair 6	Kemangi - Formula2	-43.1003547	.2760392	.1593713	-43.7860741	-42.4146352	-270.440	2	.000
Pair 7	Yogurt - Formula3	-69.1502654	.1921190	.1109200	-69.6275155	-68.6730153	-623.425	2	.000
Pair 8	Kemangi - Formula3	-34.5419209	.1878699	.1084667	-35.0086156	-34.0752261	-318.456	2	.000
Pair 9	Yogurt - Formula4	-58.5617720	.1198591	.0692007	-58.8595184	-58.2640255	-846.260	2	.000
Pair 10	Kemangi - Formula4	-23.9534274	.3693080	.2132201	-24.8708392	-23.0360156	-112.341	2	.000
Pair 11	Yogurt - Formula5	-63.1541563	.1787159	.1031817	-63.5981113	-62.7102013	-612.067	2	.000
Pair 12	Kemangi - Formula5	-28.5458117	.2110887	.1218721	-29.0701851	-28.0214384	-234.228	2	.000

Lampiran 28. Daftar Tabel Hasil Penelitian

Tabel Uji Organoleptik Formulasi Masker Gel Peel Off selama 28 hari				
Hari ke	Formula	Warna	Tekstur	Aroma
0	Formula 0	Putih Bening	Setengah Padat Cenderung Kental	Khas
1		Putih Bening	Setengah Padat Cenderung Kental	Khas
3		Putih Bening	Setengah Padat Cenderung Kental	Khas
7		Putih Bening	Setengah Padat Cenderung Kental	Khas
14		Putih Bening	Setengah Padat Cenderung Kental	Khas
21		Putih Bening	Setengah Padat Cenderung Kental	Khas
28		Putih Bening	Setengah Padat Cenderung Kental	Khas
0	Formula 1	Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
1		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
3		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
7		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
14		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
21		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
28		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
0	Formula 2	Putih	Setengah Padat Cenderung Kental	Khas
1		Putih	Setengah Padat Cenderung Kental	Khas
3		Putih	Setengah Padat Cenderung Kental	Khas
7		Putih	Setengah Padat Cenderung Kental	Khas
14		Putih	Setengah Padat Cenderung Kental	Khas
21		Putih	Setengah Padat Cenderung Kental	Khas
28		Putih	Setengah Padat Cenderung Kental	Khas
0	Formula 3	Hijau Tua	Setengah Padat Cenderung Kental	Khas

1		Hijau Tua	Setengah Padat Cenderung Kental	Khas
3		Hijau Tua	Setengah Padat Cenderung Kental	Khas
7		Hijau Tua	Setengah Padat Cenderung Kental	Khas
14		Hijau Tua	Setengah Padat Cenderung Kental	Khas
21		Hijau Tua	Setengah Padat Cenderung Kental	Khas
28		Hijau Tua	Setengah Padat Cenderung Kental	Khas
0	Formula 4	Hijau Tua	Setengah Padat Cenderung Kental	Khas
1		Hijau Tua	Setengah Padat Cenderung Kental	Khas
3		Hijau Tua	Setengah Padat Cenderung Kental	Khas
7		Hijau Tua	Setengah Padat Cenderung Kental	Khas
14		Hijau Tua	Setengah Padat Cenderung Kental	Khas
21		Hijau Tua	Setengah Padat Cenderung Kental	Khas
28		Hijau Tua	Setengah Padat Cenderung Kental	Khas
0	Formula 5	Hijau Tua	Setengah Padat Cenderung Kental	Khas
1		Hijau Tua	Setengah Padat Cenderung Kental	Khas
3		Hijau Tua	Setengah Padat Cenderung Kental	Khas
7		Hijau Tua	Setengah Padat Cenderung Kental	Khas
14		Hijau Tua	Setengah Padat Cenderung Kental	Khas
21		Hijau Tua	Setengah Padat Cenderung Kental	Khas
28		Hijau Tua	Setengah Padat Cenderung Kental	Khas
Tabel Uji Organoleptik Formulasi Masker Gel <i>Peel Off</i> selama 6 siklus				
Siklus	Formul a	Warna	Tekstur	Aroma
1	Formula 0	Putih Bening	Setengah Padat Cenderung Kental	Khas
2		Putih Bening	Setengah Padat Cenderung Kental	Khas
3		Putih Bening	Setengah Padat Cenderung Kental	Khas

4		Putih Bening	Setengah Padat Cenderung Kental	Khas
5		Putih Bening	Setengah Padat Cenderung Kental	Khas
6		Putih Bening	Setengah Padat Cenderung Kental	Khas
1	Formula 1	Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
2		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
3		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
4		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
5		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
6		Hijau Tua Pekat	Setengah Padat Cenderung Kental	Khas
1	Formula 2	Putih	Setengah Padat Cenderung Kental	Khas
2		Putih	Setengah Padat Cenderung Kental	Khas
3		Putih	Setengah Padat Cenderung Kental	Khas
4		Putih	Setengah Padat Cenderung Kental	Khas
5		Putih	Setengah Padat Cenderung Kental	Khas
6		Putih	Setengah Padat Cenderung Kental	Khas
1	Formula 3	Hijau Tua	Setengah Padat Cenderung Kental	Khas
2		Hijau Tua	Setengah Padat Cenderung Kental	Khas
3		Hijau Tua	Setengah Padat Cenderung Kental	Khas
4		Hijau Tua	Setengah Padat Cenderung Kental	Khas
5		Hijau Tua	Setengah Padat Cenderung Kental	Khas
6		Hijau Tua	Setengah Padat Cenderung Kental	Khas
1	Formula 4	Hijau Tua	Setengah Padat Cenderung Kental	Khas
2		Hijau Tua	Setengah Padat Cenderung Kental	Khas
3		Hijau Tua	Setengah Padat Cenderung Kental	Khas

4		Hijau Tua	Setengah Padat Cenderung Kental	Khas
5		Hijau Tua	Setengah Padat Cenderung Kental	Khas
6		Hijau Tua	Setengah Padat Cenderung Kental	Khas
1	Formula 5	Hijau Tua	Setengah Padat Cenderung Kental	Khas
2		Hijau Tua	Setengah Padat Cenderung Kental	Khas
3		Hijau Tua	Setengah Padat Cenderung Kental	Khas
4		Hijau Tua	Setengah Padat Cenderung Kental	Khas
5		Hijau Tua	Setengah Padat Cenderung Kental	Khas
6		Hijau Tua	Setengah Padat Cenderung Kental	Khas

Tabel Uji Homogenitas Formulasi Masker Gel *Peel Off* selama 28 hari

Hari ke	Formula	Replikasi 1	Replikasi 2	Replikasi 3
0	Formula 0	Homogen	Homogen	Homogen
1		Homogen	Homogen	Homogen
3		Homogen	Homogen	Homogen
7		Homogen	Homogen	Homogen
14		Homogen	Homogen	Homogen
21		Homogen	Homogen	Homogen
28		Homogen	Homogen	Homogen
0	Formula 1	Homogen	Homogen	Homogen
1		Homogen	Homogen	Homogen
3		Homogen	Homogen	Homogen
7		Homogen	Homogen	Homogen
14		Homogen	Homogen	Homogen
21		Homogen	Homogen	Homogen
28		Homogen	Homogen	Homogen
0	Formula 2	Homogen	Homogen	Homogen
1		Homogen	Homogen	Homogen
3		Homogen	Homogen	Homogen
7		Homogen	Homogen	Homogen
14		Homogen	Homogen	Homogen
21		Homogen	Homogen	Homogen
28		Homogen	Homogen	Homogen
0	Formula 3	Homogen	Homogen	Homogen
1		Homogen	Homogen	Homogen

3		Homogen	Homogen	Homogen	
7		Homogen	Homogen	Homogen	
14		Homogen	Homogen	Homogen	
21		Homogen	Homogen	Homogen	
28		Homogen	Homogen	Homogen	
0	Formula 4	Homogen	Homogen	Homogen	
1		Homogen	Homogen	Homogen	
3		Homogen	Homogen	Homogen	
7		Homogen	Homogen	Homogen	
14		Homogen	Homogen	Homogen	
21		Homogen	Homogen	Homogen	
28		Homogen	Homogen	Homogen	
0	Formula 5	Homogen	Homogen	Homogen	
1		Homogen	Homogen	Homogen	
3		Homogen	Homogen	Homogen	
7		Homogen	Homogen	Homogen	
14		Homogen	Homogen	Homogen	
21		Homogen	Homogen	Homogen	
28		Homogen	Homogen	Homogen	

Tabel Uji Homogenitas Formulasi Masker Gel *Peel Off* selama 6 siklus

Siklus	Formula	Replikasi 1 (cps)	Replikas 2 (cps)	Replikas 3 (cps)	
1	Formula 0	Homogen	Homogen	Homogen	
2		Homogen	Homogen	Homogen	
3		Homogen	Homogen	Homogen	
4		Homogen	Homogen	Homogen	
5		Homogen	Homogen	Homogen	
6		Homogen	Homogen	Homogen	
1	Formula 1	Homogen	Homogen	Homogen	
2		Homogen	Homogen	Homogen	
3		Homogen	Homogen	Homogen	
4		Homogen	Homogen	Homogen	
5		Homogen	Homogen	Homogen	
6		Homogen	Homogen	Homogen	
1	Formula 2	Homogen	Homogen	Homogen	
2		Homogen	Homogen	Homogen	
3		Homogen	Homogen	Homogen	
4		Homogen	Homogen	Homogen	
5		Homogen	Homogen	Homogen	
6		Homogen	Homogen	Homogen	
1		Homogen	Homogen	Homogen	

2	Formula 3	Homogen	Homogen	Homogen	
3		Homogen	Homogen	Homogen	
4		Homogen	Homogen	Homogen	
5		Homogen	Homogen	Homogen	
6		Homogen	Homogen	Homogen	
1	Formula 4	Homogen	Homogen	Homogen	
2		Homogen	Homogen	Homogen	
3		Homogen	Homogen	Homogen	
4		Homogen	Homogen	Homogen	
5		Homogen	Homogen	Homogen	
6	Homogen	Homogen	Homogen		
1	Formula 5	Homogen	Homogen	Homogen	
2		Homogen	Homogen	Homogen	
3		Homogen	Homogen	Homogen	
4		Homogen	Homogen	Homogen	
5		Homogen	Homogen	Homogen	
6		Homogen	Homogen	Homogen	

Tabel Uji pH Formulasi Masker Gel <i>Peel Off</i> selama 28 hari						
Hari ke	Formula	Replikas i 1	Replikas i 2	Replikas i 3	Rata-rata	SD
0	Formula 0	6.42	6.45	6.39	6.42	0.03
1		6.42	6.45	6.39	6.42	0.03
3		6.42	6.45	6.39	6.42	0.03
7		6.42	6.45	6.39	6.42	0.03
14		6.42	6.45	6.39	6.42	0.03
21		6.42	6.45	6.39	6.42	0.03
28		6.38	6.32	6.3	6.3333333333	0.04163332
0	Formula 1	5.4	5.38	5.45	5.41	0.036055513
1		5.4	5.38	5.45	5.41	0.036055513
3		5.4	5.38	5.45	5.41	0.036055513
7		5.4	5.38	5.45	5.41	0.036055513
14		5.4	5.38	5.45	5.41	0.036055513
21		5.4	5.38	5.45	5.41	0.036055513
28		5.31	5.3	5.34	5.3166666667	0.02081666
0	Formula 2	4.84	4.92	4.85	4.87	0.043588989

1		4.84	4.92	4.85	4.87	0.043588989
3		4.84	4.92	4.85	4.87	0.043588989
7		4.84	4.92	4.85	4.87	0.043588989
14		4.84	4.92	4.85	4.87	0.043588989
21		4.84	4.92	4.85	4.87	0.043588989
28		4.74	4.76	4.78	4.76	0.02
0	Formula 3	5.16	5.18	5.19	5.176666667	0.015275252
1		5.16	5.18	5.19	5.176666667	0.015275252
3		5.16	5.18	5.19	5.176666667	0.015275252
7		5.16	5.18	5.19	5.176666667	0.015275252
14		5.16	5.18	5.19	5.176666667	0.015275252
21		5.16	5.18	5.19	5.176666667	0.015275252
28		5.06	5.04	5.05	5.05	0.01
0	Formula 4	5.25	5.24	5.23	5.24	0.01
1		5.25	5.24	5.23	5.24	0.01
3		5.25	5.24	5.23	5.24	0.01
7		5.25	5.24	5.23	5.24	0.01
14		5.25	5.24	5.23	5.24	0.01
21		5.25	5.24	5.23	5.24	0.01
28		5.19	5.17	5.16	5.173333333	0.015275252
0	Formula 5	4.95	4.96	4.94	4.95	0.01
1		4.95	4.96	4.94	4.95	0.01
3		4.95	4.96	4.94	4.95	0.01
7		4.95	4.96	4.94	4.95	0.01
14		4.95	4.96	4.94	4.95	0.01
21		4.93	4.91	4.92	4.92	0.01
28		4.9	4.89	4.88	4.89	0.01
Tabel Uji pH Formulasi Masker Gel <i>Peel Off</i> selama 6 siklus						
Siklus	Formula	Replikasi 1	Replikasi 2	Replikasi 3	Rata-rata	SD
1	Formula 0	6.38	6.32	6.3	6.333333333	0.04163332
2		6.38	6.32	6.3	6.333333333	0.04163332

3		6.38	6.32	6.3	6.33333333 3	0.04163332
4		6.38	6.32	6.3	6.33333333 3	0.04163332
5		6.38	6.32	6.3	6.33333333 3	0.04163332
6		6.3	6.29	6.31	6.3	0.01
1	Formula 1	5.31	5.3	5.34	5.31666666 7	0.02081666
2		5.31	5.3	5.34	5.31666666 7	0.02081666
3		5.31	5.3	5.34	5.31666666 7	0.02081666
4		5.31	5.3	5.34	5.31666666 7	0.02081666
5		5.31	5.3	5.34	5.31666666 7	0.02081666
6		5.3	5.31	5.29	5.3	0.01
1	Formula 2	4.74	4.76	4.78	4.76	0.02
2		4.74	4.76	4.78	4.76	0.02
3		4.74	4.76	4.78	4.76	0.02
4		4.74	4.76	4.78	4.76	0.02
5		4.74	4.76	4.78	4.76	0.02
6		4.74	4.72	4.73	4.73	0.01
1	Formula 3	5.06	5.04	5.05	5.05	0.01
2		5.06	5.04	5.05	5.05	0.01
3		5.06	5.04	5.05	5.05	0.01
4		5.06	5.04	5.05	5.05	0.01
5		5.06	5.04	5.05	5.05	0.01
6		5.04	5.03	5.02	5.03	0.01
1	Formula 4	5.19	5.17	5.16	5.17333333 3	0.01527525 2
2		5.19	5.17	5.16	5.17333333 3	0.01527525 2
3		5.19	5.17	5.16	5.17333333 3	0.01527525 2
4		5.19	5.17	5.16	5.17333333 3	0.01527525 2
5		5.19	5.17	5.16	5.17333333 3	0.01527525 2
6		5.15	5.13	5.14	5.14	0.01
1	Formula 5	4.9	4.89	4.88	4.89	0.01
2		4.9	4.89	4.88	4.89	0.01
3		4.9	4.89	4.88	4.89	0.01
4		4.9	4.89	4.88	4.89	0.01

5		4.9	4.89	4.88	4.89	0.01
6		4.88	4.87	4.86	4.87	0.01
Tabel Uji Viskositas Formulasi Masker Gel <i>Peel Off</i> selama 28 hari						
Hari ke	Formul a	Replikasi 1 (cps)	Replikasi 2 (cps)	Replikasi 3 (cps)	Rata-rata	SD
0	Formula 0	2937	2936	2938	2937	1
1		2937	2936	2938	2937	1
3		2937	2936	2938	2937	1
7		2937	2936	2938	2937	1
14		2937	2936	2938	2937	1
21		2932	2931	2933	2932	1
28		2932	2931	2933	2932	1
0	Formula 1	2420	2419	2418	2419	1
1		2420	2419	2418	2419	1
3		2420	2419	2418	2419	1
7		2420	2419	2418	2419	1
14		2420	2419	2418	2419	1
21		2420	2419	2418	2419	1
28		2414	2413	2412	2413	1
0	Formula 2	2801	2803	2802	2802	1
1		2801	2803	2802	2802	1
3		2801	2803	2802	2802	1
7		2801	2803	2802	2802	1
14		2801	2803	2802	2802	1
21		2801	2803	2802	2802	1
28		2796	2798	2797	2797	1
0	Formula 3	2571	2572	2573	2572	1
1		2571	2572	2573	2572	1
3		2571	2572	2573	2572	1
7		2571	2572	2573	2572	1
14		2571	2572	2573	2572	1
21		2567	2566	2565	2566	1
28		2567	2566	2565	2566	1
0	Formula 4	2697	2695	2696	2696	1
1		2697	2695	2696	2696	1
3		2697	2695	2696	2696	1
7		2697	2695	2696	2696	1
14		2697	2695	2696	2696	1
21		2697	2695	2696	2696	1
28		2691	2690	2689	2690	1
0		2713	2712	2711	2712	1

	1	Formula 5	2713	2712	2711	2712	1
	3		2713	2712	2711	2712	1
	7		2713	2712	2711	2712	1
	14		2713	2712	2711	2712	1
	21		2713	2712	2711	2712	1
	28		2707	2708	2706	2707	1
Tabel Uji Viskositas Formulasi Masker Gel <i>Peel Off</i> selama 6 siklus							
	Siklus	Formula	Replikasi 1 (cps)	Replikasi 2 (cps)	Replikasi 3 (cps)	Rata-rata	SD
	1	Formula 0	2932	2931	2933	2932	1
	2		2932	2931	2933	2932	1
	3		2932	2931	2933	2932	1
	4		2932	2931	2933	2932	1
	5		2932	2931	2933	2932	1
	6		2932	2931	2933	2932	1
	1	Formula 1	2407	2408	2409	2408	1
	2		2407	2408	2409	2408	1
	3		2407	2408	2409	2408	1
	4		2407	2408	2409	2408	1
	5		2407	2408	2409	2408	1
	6		2407	2408	2409	2408	1
	1	Formula 2	2791	2790	2789	2790	1
	2		2791	2790	2789	2790	1
	3		2791	2790	2789	2790	1
	4		2791	2790	2789	2790	1
	5		2791	2790	2789	2790	1
	6		2791	2790	2789	2790	1
	1	Formula 3	2563	2564	2562	2563	1
	2		2563	2564	2562	2563	1
	3		2563	2564	2562	2563	1
	4		2563	2564	2562	2563	1
	5		2563	2564	2562	2563	1
	6		2563	2564	2562	2563	1
	1	Formula 4	2685	2686	2684	2685	1
	2		2685	2686	2684	2685	1
	3		2685	2686	2684	2685	1
	4		2685	2686	2684	2685	1
	5		2685	2686	2684	2685	1
	6		2685	2686	2684	2685	1
	1	Formula 5	2706	2705	2704	2705	1
	2		2706	2705	2704	2705	1
	3		2706	2705	2704	2705	1

	4		2706	2705	2704	2705	1
	5		2706	2705	2704	2705	1
	6		2706	2705	2704	2705	1
Tabel Uji Daya Sebar Formulasi Masker Gel <i>Peel Off</i> selama 28 hari							
Hari ke	Formula	Replikasi 1 (cm)	Replikasi 2 (cm)	Replikasi 3 (cm)	Rata-rata	SD	
0	Formula 0	5.03	5.05	5.09	5.056666667	0.030550505	
1		5.03	5.05	5.09	5.056666667	0.030550505	
3		5.03	5.05	5.09	5.056666667	0.030550505	
7		5.03	5.05	5.09	5.056666667	0.030550505	
14		5.03	5.05	5.09	5.056666667	0.030550505	
21		5.09	5.11	5.15	5.116666667	0.030550505	
28		5.09	5.11	5.15	5.116666667	0.030550505	
0	Formula 1	6.85	6.81	6.8	6.82	0.026457513	
1		6.85	6.81	6.8	6.82	0.026457513	
3		6.85	6.81	6.8	6.82	0.026457513	
7		6.85	6.81	6.8	6.82	0.026457513	
14		6.85	6.81	6.8	6.82	0.026457513	
21		6.85	6.81	6.8	6.82	0.026457513	
28		6.88	6.85	6.84	6.856666667	0.02081666	
0	Formula 2	5.44	5.46	5.47	5.456666667	0.015275252	
1		5.44	5.46	5.47	5.456666667	0.015275252	
3		5.44	5.46	5.47	5.456666667	0.015275252	
7		5.44	5.46	5.47	5.456666667	0.015275252	
14		5.44	5.46	5.47	5.456666667	0.015275252	
21		5.44	5.46	5.47	5.456666667	0.015275252	
28		5.47	5.49	5.48	5.48	0.01	

0	Formula 3	6.5	6.54	6.56	6.53333333 3	0.03055050 5
1		6.5	6.54	6.56	6.53333333 3	0.03055050 5
3		6.5	6.54	6.56	6.53333333 3	0.03055050 5
7		6.5	6.54	6.56	6.53333333 3	0.03055050 5
14		6.5	6.54	6.56	6.53333333 3	0.03055050 5
21		6.55	6.57	6.59	6.57	0.02
28		6.55	6.57	6.59	6.57	0.02
0	Formula 4	6.35	6.31	6.36	6.34	0.02645751 3
1		6.35	6.31	6.36	6.34	0.02645751 3
3		6.35	6.31	6.36	6.34	0.02645751 3
7		6.35	6.31	6.36	6.34	0.02645751 3
14		6.35	6.31	6.36	6.34	0.02645751 3
21		6.35	6.31	6.36	6.34	0.02645751 3
28		6.38	6.37	6.39	6.38	0.01
0	Formula 5	5.88	5.83	5.85	5.85333333 3	0.02516611 5
1		5.88	5.83	5.85	5.85333333 3	0.02516611 5
3		5.88	5.83	5.85	5.85333333 3	0.02516611 5
7		5.88	5.83	5.85	5.85333333 3	0.02516611 5
14		5.88	5.83	5.85	5.85333333 3	0.02516611 5
21		5.88	5.83	5.85	5.85333333 3	0.02516611 5
28		5.88	5.89	5.92	5.89666666 7	0.02081666
Tabel Uji Daya Sebar Formulasi Masker Gel <i>Peel Off</i> selama 6 siklus						
Siklus	Formul a	Replikasi 1 (cm)	Replikas i 2 (cm)	Replikas i 3 (cm)	Rata-rata	SD
1	Formula 0	5.09	5.14	5.15	5.12666666 7	0.03214550 3
2		5.09	5.14	5.15	5.12666666 7	0.03214550 3
3		5.09	5.14	5.15	5.12666666 7	0.03214550 3

4		5.09	5.14	5.15	5.12666666 7	0.03214550 3
5		5.09	5.14	5.15	5.12666666 7	0.03214550 3
6		5.09	5.14	5.15	5.12666666 7	0.03214550 3
1	Formula 1	6.89	6.87	6.84	6.86666666 7	0.02516611 5
2		6.89	6.87	6.84	6.86666666 7	0.02516611 5
3		6.89	6.87	6.84	6.86666666 7	0.02516611 5
4		6.89	6.87	6.84	6.86666666 7	0.02516611 5
5		6.89	6.87	6.84	6.86666666 7	0.02516611 5
6		6.89	6.87	6.84	6.86666666 7	0.02516611 5
1	Formula 2	5.47	5.51	5.48	5.48666666 7	0.02081666
2		5.47	5.51	5.48	5.48666666 7	0.02081666
3		5.47	5.51	5.48	5.48666666 7	0.02081666
4		5.47	5.51	5.48	5.48666666 7	0.02081666
5		5.47	5.51	5.48	5.48666666 7	0.02081666
6		5.47	5.51	5.48	5.48666666 7	0.02081666
1	Formula 3	6.56	6.58	6.59	6.57666666 7	0.01527525 2
2		6.56	6.58	6.59	6.57666666 7	0.01527525 2
3		6.56	6.58	6.59	6.57666666 7	0.01527525 2
4		6.56	6.58	6.59	6.57666666 7	0.01527525 2
5		6.56	6.58	6.59	6.57666666 7	0.01527525 2
6		6.56	6.58	6.59	6.57666666 7	0.01527525 2
1	Formula 4	6.38	6.37	6.41	6.38666666 7	0.02081666
2		6.38	6.37	6.41	6.38666666 7	0.02081666
3		6.38	6.37	6.41	6.38666666 7	0.02081666

4		6.38	6.37	6.41	6.38666666 7	0.02081666
5		6.38	6.37	6.41	6.38666666 7	0.02081666
6		6.38	6.37	6.41	6.38666666 7	0.02081666
1	Formula 5	5.89	5.91	5.92	5.90666666 7	0.01527525 2
2		5.89	5.91	5.92	5.90666666 7	0.01527525 2
3		5.89	5.91	5.92	5.90666666 7	0.01527525 2
4		5.89	5.91	5.92	5.90666666 7	0.01527525 2
5		5.89	5.91	5.92	5.90666666 7	0.01527525 2
6		5.89	5.91	5.92	5.90666666 7	0.01527525 2
Tabel Uji Waktu Kering Formulasi Masker Gel <i>Peel Off</i> selama 28 hari						
Hari ke	Formul a	Replikasi 1 (Menit)	Replikasi 2 (Menit)	Replikasi 3 (Menit)	Rata-Rata	SD
0	Formula 0	14.25	14.3	14.2	14.25	0.05
1		14.25	14.3	14.2	14.25	0.05
3		14.25	14.3	14.2	14.25	0.05
7		14.25	14.3	14.2	14.25	0.05
14		14.25	14.3	14.2	14.25	0.05
21		14.25	14.3	14.2	14.25	0.05
28		14.3	14.35	14.25	14.3	0.05
0	Formula 1	27.05	27.1	27.15	27.1	0.05
1		27.05	27.1	27.15	27.1	0.05
3		27.05	27.1	27.15	27.1	0.05
7		27.05	27.1	27.15	27.1	0.05
14		27.05	27.1	27.15	27.1	0.05
21		27.05	27.1	27.15	27.1	0.05
28		27.15	27.2	27.1	27.15	0.05
0	Formula 2	18.3	18.15	18.2	18.216666 7	0.07637 6
1		18.3	18.15	18.2	18.216666 7	0.07637 6
3		18.3	18.15	18.2	18.216666 7	0.07637 6
7		18.3	18.15	18.2	18.216666 7	0.07637 6
14		18.3	18.15	18.2	18.216666 7	0.07637 6

21		18.3	18.15	18.2	18.216666 7	0.07637 6
28		18.35	18.25	18.3	18.3	0.05
0	Formula 3	25.15	25.25	25.05	25.15	0.1
1		25.15	25.25	25.05	25.15	0.1
3		25.15	25.25	25.05	25.15	0.1
7		25.15	25.25	25.05	25.15	0.1
14		25.15	25.25	25.05	25.15	0.1
21		25.15	25.25	25.05	25.15	0.1
28		25.2	25.3	25.25	25.25	0.05
0	Formula 4	22.15	22.35	22.3	22.266666 7	0.10408 3
1		22.15	22.35	22.3	22.266666 7	0.10408 3
3		22.15	22.35	22.3	22.266666 7	0.10408 3
7		22.15	22.35	22.3	22.266666 7	0.10408 3
14		22.15	22.35	22.3	22.266666 7	0.10408 3
21		22.15	22.35	22.3	22.266666 7	0.10408 3
28		22.2	22.3	22.35	22.283333 3	0.07637 6
0	Formula 5	20.3	20.4	20.45	20.383333 3	0.07637 6
1		20.3	20.4	20.45	20.383333 3	0.07637 6
3		20.3	20.4	20.45	20.383333 3	0.07637 6
7		20.3	20.4	20.45	20.383333 3	0.07637 6
14		20.3	20.4	20.45	20.383333 3	0.07637 6
21		20.3	20.4	20.45	20.383333 3	0.07637 6
28		20.35	20.4	20.5	20.416666 7	0.07637 6
Tabel Uji Waktu Kering Formulasi Masker Gel <i>Peel Off</i> selama 6 siklus						
Siklus	Formula	Replikasi 1	Replikasi 2	Replikasi 3	Rata-rata	SD
1	Formula 0	14.3	14.35	14.25	14.3	0.05
2		14.3	14.35	14.25	14.3	0.05
3		14.3	14.35	14.25	14.3	0.05
4		14.3	14.35	14.25	14.3	0.05
5		14.3	14.35	14.25	14.3	0.05
6		14.3	14.35	14.25	14.3	0.05

	1	Formula 1	27.15	27.2	27.1	27.15	0.05
	2		27.15	27.2	27.1	27.15	0.05
	3		27.15	27.2	27.1	27.15	0.05
	4		27.15	27.2	27.1	27.15	0.05
	5		27.15	27.2	27.1	27.15	0.05
	6		27.15	27.2	27.1	27.15	0.05
	1	Formula 2	18.35	18.25	18.3	18.3	0.05
	2		18.35	18.25	18.3	18.3	0.05
	3		18.35	18.25	18.3	18.3	0.05
	4		18.35	18.25	18.3	18.3	0.05
	5		18.35	18.25	18.3	18.3	0.05
	6		18.35	18.25	18.3	18.3	0.05
	1	Formula 3	25.2	25.3	25.25	25.25	0.05
	2		25.2	25.3	25.25	25.25	0.05
	3		25.2	25.3	25.25	25.25	0.05
	4		25.2	25.3	25.25	25.25	0.05
	5		25.2	25.3	25.25	25.25	0.05
	6		25.2	25.3	25.25	25.25	0.05
	1	Formula 4	22.2	22.3	22.35	22.2833333 3	0.07637626 2
	2		22.2	22.3	22.35	22.2833333 3	0.07637626 2
	3		22.2	22.3	22.35	22.2833333 3	0.07637626 2
	4		22.2	22.3	22.35	22.2833333 3	0.07637626 2
	5		22.2	22.3	22.35	22.2833333 3	0.07637626 2
	6		22.2	22.3	22.35	22.2833333 3	0.07637626 2
1	Formula 5	20.35	20.4	20.5	20.4166666 7	0.07637626 2	
2		20.35	20.4	20.5	20.4166666 7	0.07637626 2	
3		20.35	20.4	20.5	20.4166666 7	0.07637626 2	
4		20.35	20.4	20.5	20.4166666 7	0.07637626 2	
5		20.35	20.4	20.5	20.4166666 7	0.07637626 2	
6		20.35	20.4	20.5	20.4166666 7	0.07637626 2	
Tabel Uji Antioksidan Formulasi Sediaann Masker Gel <i>Peel Off</i>							
Formula	Nilai IC50 Sediaan Masker Gel <i>Peel Off</i>				Rata-Rata	SD	
	Batch 1	Batch 2	Batch 3				

Formula 1	103.480791 6	103.847052	103.6080047	103.64528 3	0.18595 4
Formula 2	94.9790544 6	94.61907618	94.9490102	94.849046 9	0.19972 6
Formula 3	86.1330561 3	86.44115574	86.29762761	86.290613 2	0.15417
Formula 4	75.8648339 1	75.72170901	75.72170901	75.769417 3	0.08263 3
Formula 5	80.3502974 2	80.1113294	80.4218853	80.294504	0.16262 2

Tabel Hasil Evaluasi Uji Aktivitas Antioksidan

a. Vitamin C

Absorbansi				% inhibisi			IC50
1	2	3	x	1	2	3	
0.585	0.584	0.584	0.584	4.412	4.575	4.575	10.38781
0.553	0.553	0.552	0.553	9.641	9.641	9.804	10.28878
0.514	0.512	0.512	0.513	16.013	16.340	16.340	10.39396
0.498	0.498	0.497	0.498	18.627	18.627	18.791	10.35685
0.467	0.465	0.466	0.466	23.693	24.020	23.856	0.059
0.434	0.432	0.434	0.433	29.085	29.412	29.085	

b. Aktivitas Daun Kemangi

ppm	Absorbansi				% Inhibisi			x	IC50
	1	2	3	x	1	2	3		
10	0.344	0.346	0.345	0.345	43.7 91	43.4 64	43.627 45	43.62 745	
20	0.338	0.339	0.339	0.339	44.7 71	44.6 08	44.607 84	44.66 231	51.56 527
30	0.327	0.327	0.328	0.327	46.5 69	46.5 69	46.405 23	46.51 416	51.72 564
40	0.319	0.319	0.32	0.319	47.8 76	47.8 76	47.712 42	47.82 135	51.95 517
50	0.308	0.305	0.307	0.307	49.6 73	50.1 63	49.836 6	49.89 107	51.74 869
60	0.296	0.299	0.297	0.297	51.6 34	51.1 44	51.470 59	51.41 612	0.196

c. Yogurt

ppm	Absorbansi				% Inhibisi			x	IC50
	1	2	3	x	1	2	3		
10	0.311	0.312	0.311	0.311	49.1 83	49.0 20	49.183 01	49.12 854	
20	0.305	0.304	0.305	0.305	50.1 63	50.3 27	50.163 4	50.21 786	17.19 75
30	0.294	0.294	0.294	0.294	51.9 61	51.9 61	51.960 78	51.96 078	17.13 521
40	0.288	0.286	0.288	0.287	52.9 41	53.2 68	52.941 18	53.05 011	17.08 834

50	0.276	0.275	0.276	0.276	54.902	55.065	54.90196	54.95643	17.14035
60	0.268	0.267	0.269	0.268	56.209	56.373	56.04575	56.20915	0.055

d. Formula 0 (Basis)

ppm	Absorbansi				% Inhibisi				IC50
	1	2	3	x	1	2	3	x	
10	0.515	0.513	0.514	0.514	15.850	16.176	16.013	16.013	
20	0.505	0.503	0.5	0.503	17.484	17.810	18.301	17.865	220.4198
30	0.492	0.491	0.492	0.492	19.608	19.771	19.608	19.662	220.9244
40	0.487	0.485	0.484	0.485	20.425	20.752	20.915	20.697	220.8641
50	0.473	0.474	0.472	0.473	22.712	22.549	22.876	22.712	220.736
60	0.466	0.463	0.464	0.464	23.856	24.346	24.183	24.129	0.276

e. Formula 1 (Ekstrak daun kemangi 5%)

ppm	Absorbansi				% inhibisi				IC50
	1	2	3	x	1	2	3	x	
10	0.403	0.404	0.402	0.403	34.150	33.98693	34.31373	34.15033	
20	0.395	0.393	0.395	0.394	35.458	35.78431	35.45752	35.56645	103.4808
30	0.384	0.385	0.382	0.384	37.255	37.0915	37.5817	37.30937	103.8471
40	0.372	0.374	0.372	0.373	39.216	38.88889	39.21569	39.10675	103.608
50	0.363	0.361	0.362	0.362	40.686	41.01307	40.84967	40.84967	103.6453
60	0.351	0.352	0.351	0.351	42.647	42.48366	42.64706	42.59259	0.186

f. Formula 2 (Yogurt 5%)

ppm	Absorbansi				% inhibisi				IC50
	1	2	3	x	1	2	3	x	
10	0.391	0.391	0.392	0.391	36.111	36.11111	35.94771	36.05664	
20	0.386	0.384	0.385	0.385	36.928	37.2549	37.0915	37.0915	94.97905
30	0.372	0.371	0.371	0.371	39.216	39.37908	39.37908	39.32462	94.61908
40	0.361	0.363	0.361	0.362	41.013	40.68627	41.01307	40.90414	94.94901

50	0.352	0.351	0.351	0.351	42.4 84	42.647 06	42.647 06	42.59 259	94.84 905
60	0.342	0.341	0.343	0.342	44.1 18	44.281 05	43.954 25	44.11 765	0.199 726

g. Formula 3 (Ekstrak daun kemangi 4% dan yogurt 1%)

ppm	Absorbansi				% inhibisi				IC50
	1	2	3	x	1	2	3	x	
10	0.373	0.372	0.373	0.373	39.0 52	39.21 569	39.05 229	39.10 675	
20	0.366	0.365	0.361	0.364	40.1 96	40.35 948	41.01 307	40.52 288	86.13 306
30	0.353	0.353	0.352	0.353	42.3 20	42.32 026	42.48 366	42.37 473	86.44 116
40	0.348	0.347	0.346	0.347	43.1 37	43.30 065	43.46 405	43.30 065	86.29 763
50	0.338	0.339	0.337	0.338	44.7 71	44.60 784	44.93 464	44.77 124	86.29 061
60	0.329	0.328	0.329	0.329	46.2 42	46.40 523	46.24 183	46.29 63	0.154

h. Formula 4 (Ekstrak daun kemangi 2,5% dan yogurt 2,5%)

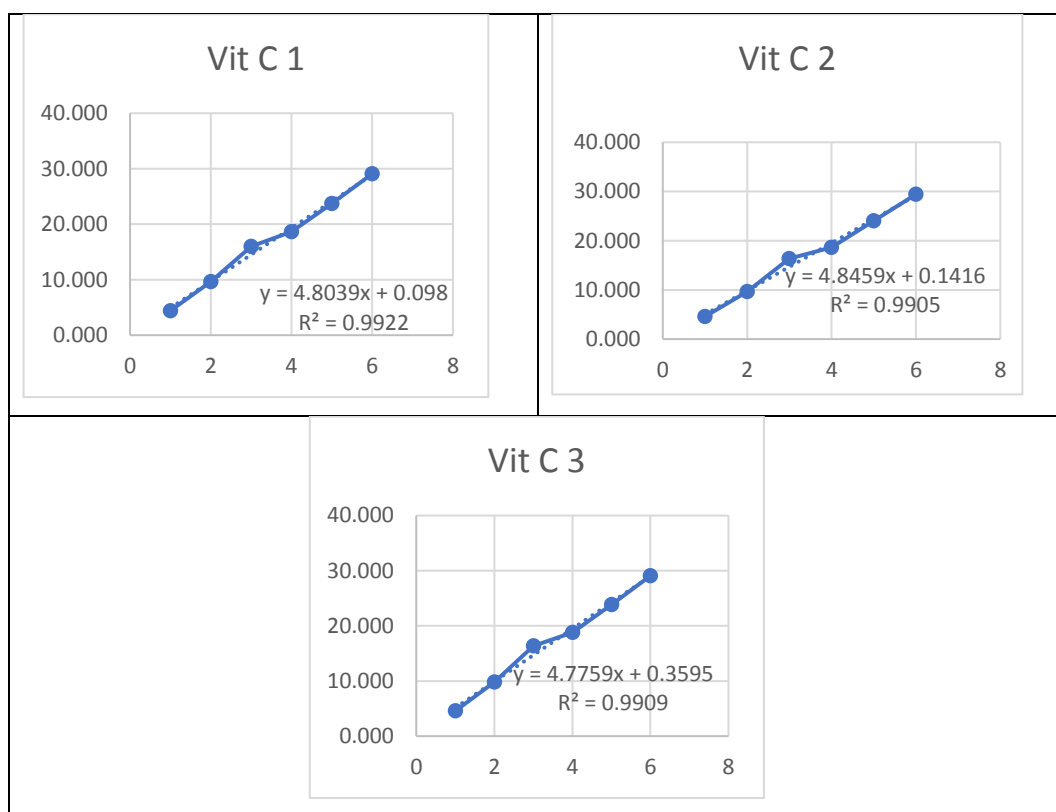
ppm	Absorbansi				% inhibisi				IC50
	1	2	3	x	1	2	3	x	
10	0.378	0.377	0.376	0.377	38.2 35	38.39 869	38.56 209	38.39 869	
20	0.364	0.365	0.366	0.365	40.5 23	40.35 948	40.19 608	40.35 948	75.86 483
30	0.354	0.353	0.354	0.354	42.1 57	42.32 026	42.15 686	42.21 133	75.72 171
40	0.345	0.344	0.343	0.344	43.6 27	43.79 085	43.95 425	43.79 085	75.72 171
50	0.334	0.331	0.332	0.332	45.4 25	45.91 503	45.75 163	45.69 717	75.76 942
60	0.323	0.325	0.324	0.324	47.2 22	46.89 542	47.05 882	47.05 882	0.083

i. Formula 5 (Ekstrak daun kemangi 3,5% dan yogurt 1,5%)

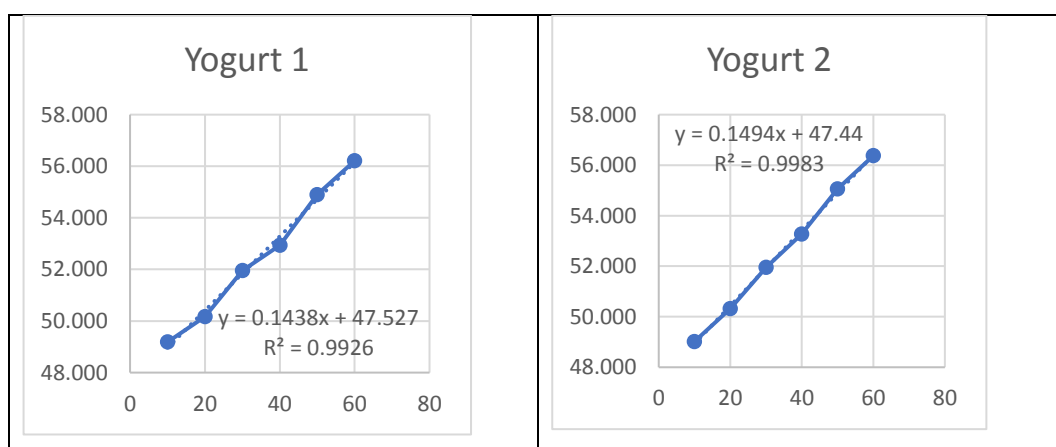
ppm	Absorbansi				% inhibisi				IC50
	1	2	3	x	1	2	3	x	
10	0.371	0.371	0.372	0.371	39.3 79	39.37 908	39.21 569	39.32 462	
20	0.362	0.364	0.361	0.362	40.8 50	40.52 288	41.01 307	40.79 521	80.35 03
30	0.351	0.351	0.352	0.351	42.6 47	42.64 706	42.48 366	42.59 259	80.11 133
40	0.346	0.345	0.346	0.346	43.4 64	43.62 745	43.46 405	43.51 852	80.42 189

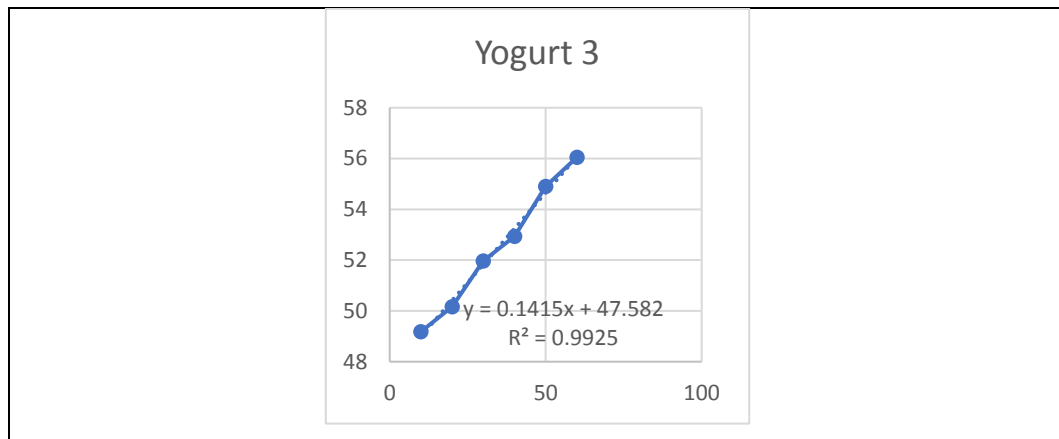
50	0.334	0.332	0.333	0.333	45.4 25	45.75 163	45.58 824	45.58 824	80.29 45
60	0.324	0.326	0.325	0.325	47.0 59	46.73 203	46.89 542	46.89 542	0.163

Kurva Nilai IC50 Vitamin C

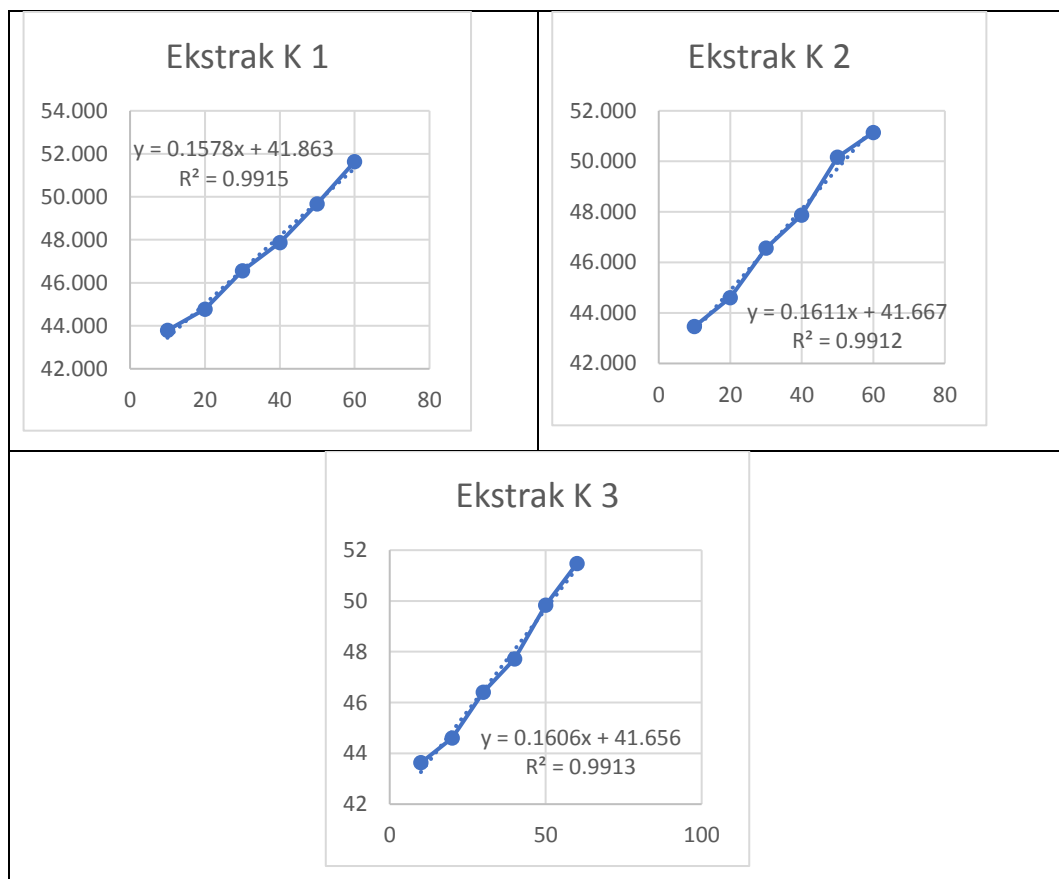


Kurva Nilai IC50 Yogurt

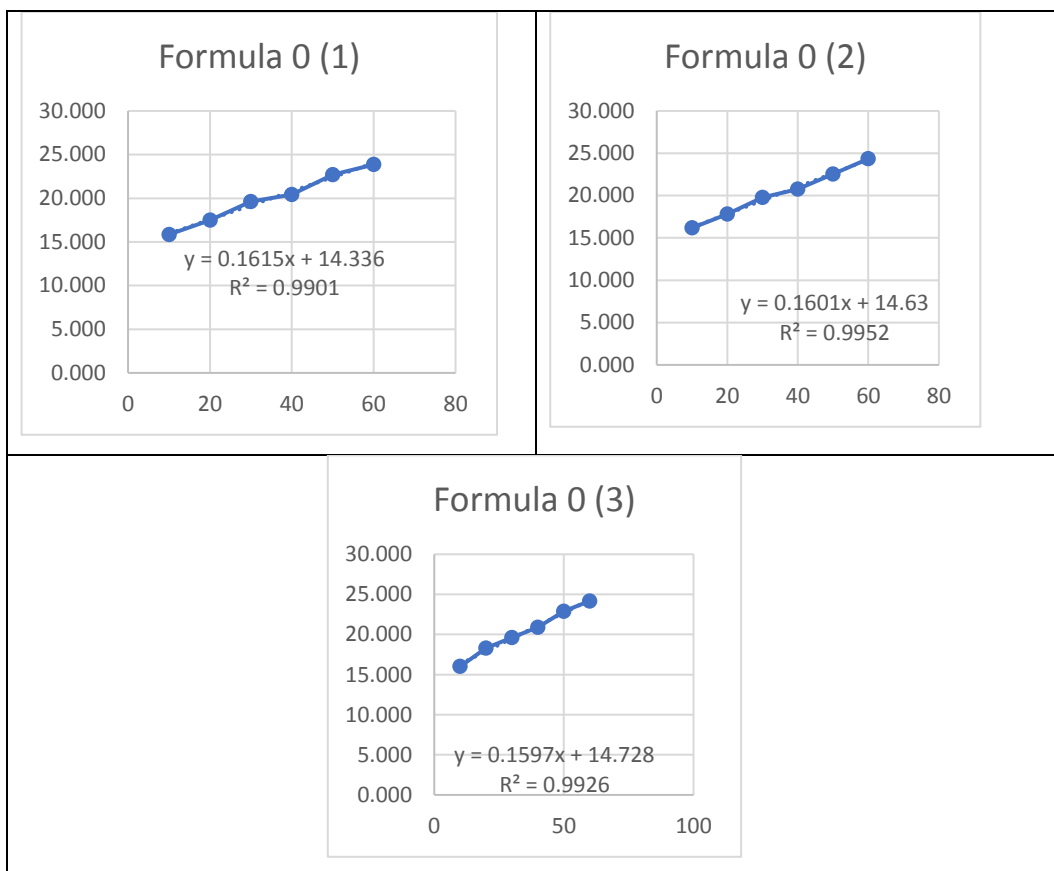




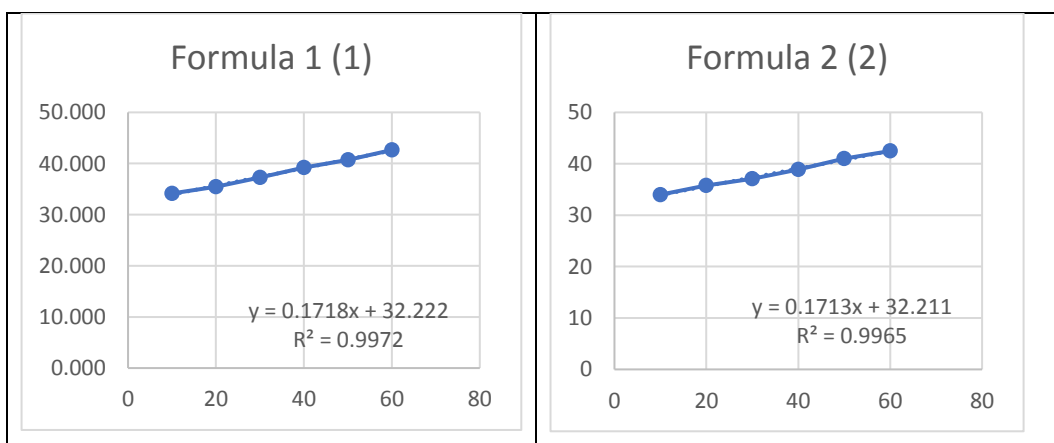
Kurva Nilai IC50 Ekstrak Daun Kemangi

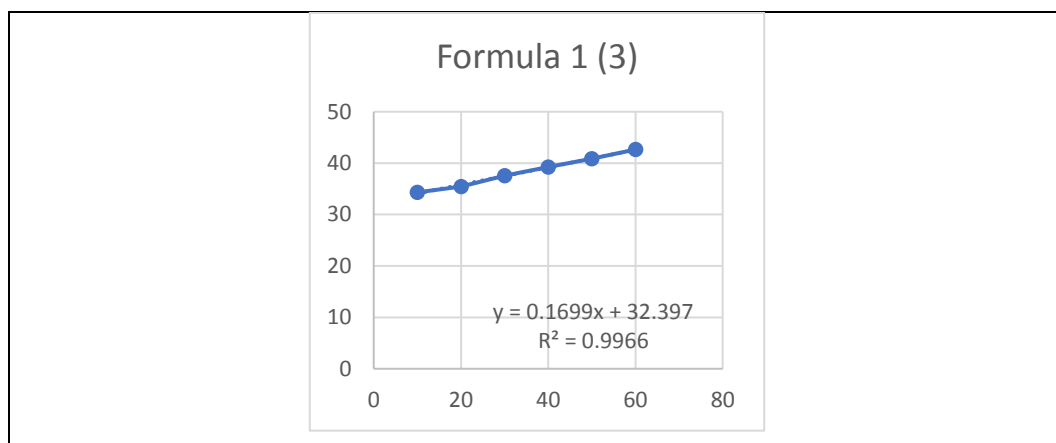


Kurva Nilai IC50 Formula 0

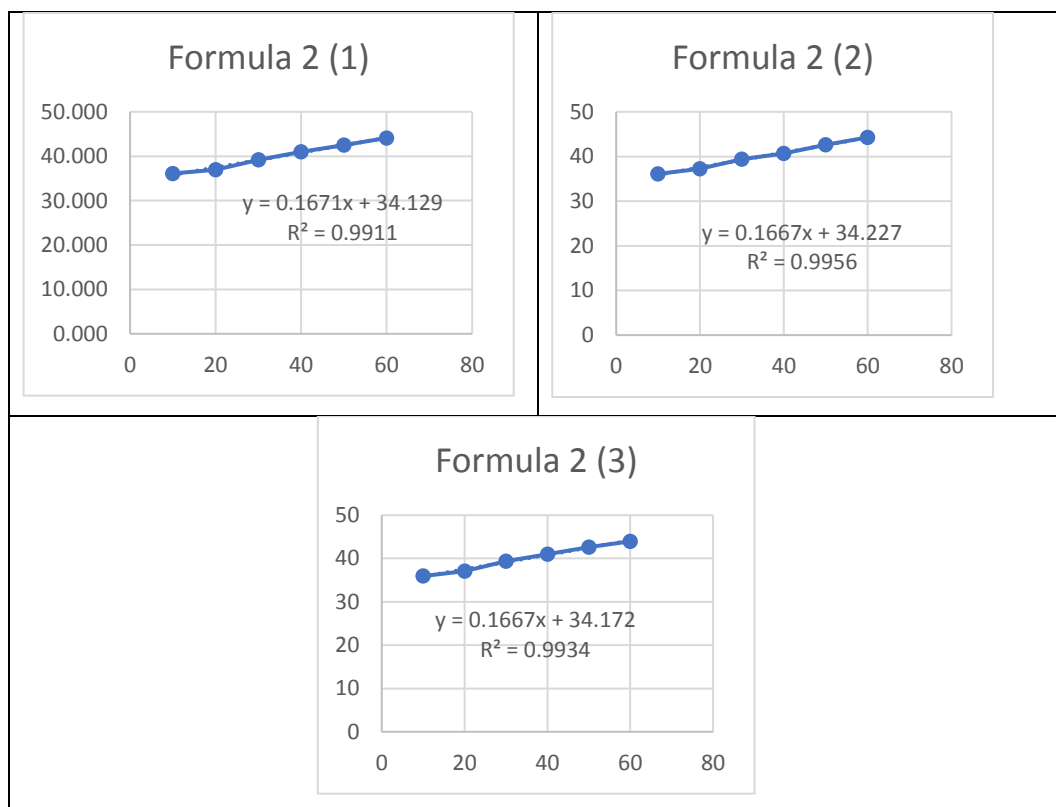


Kurva Nilai IC50 Formula 1

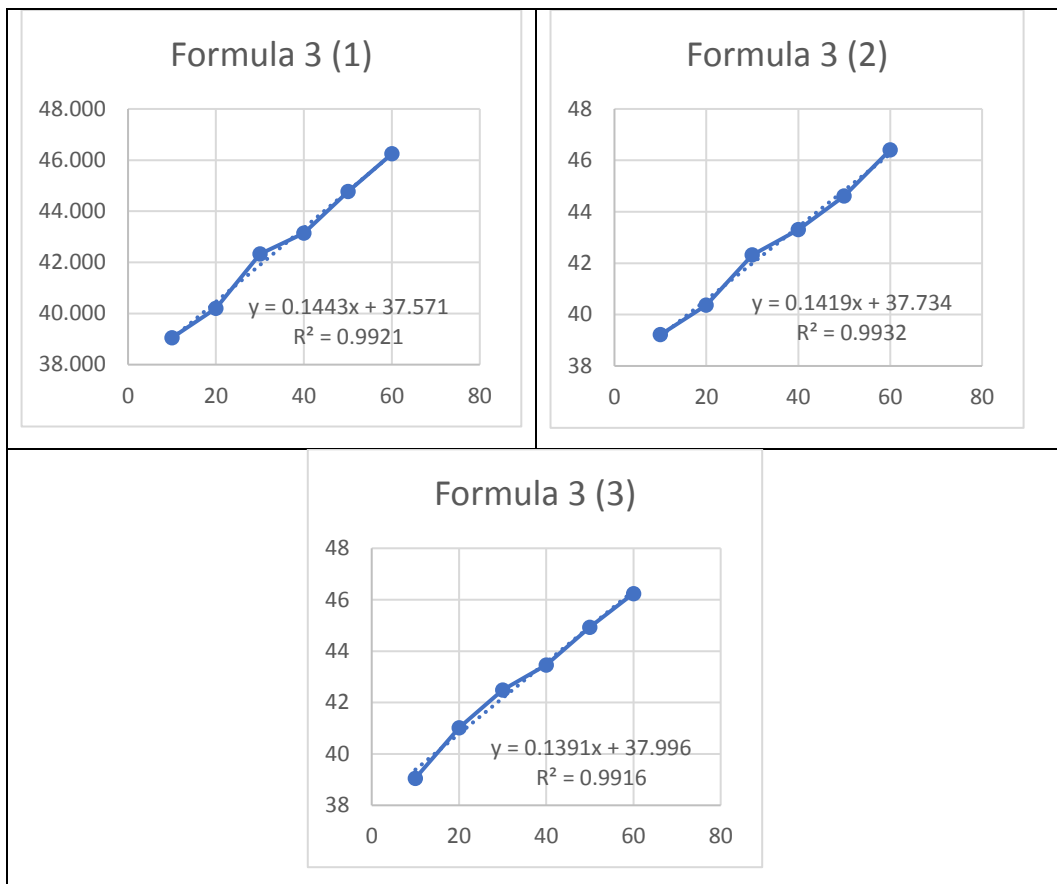




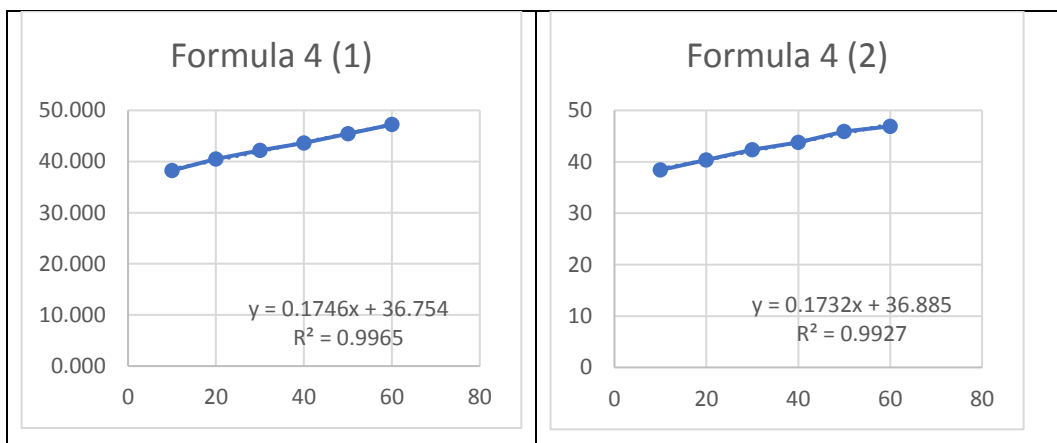
Kurva Nilai IC50 Formula 2

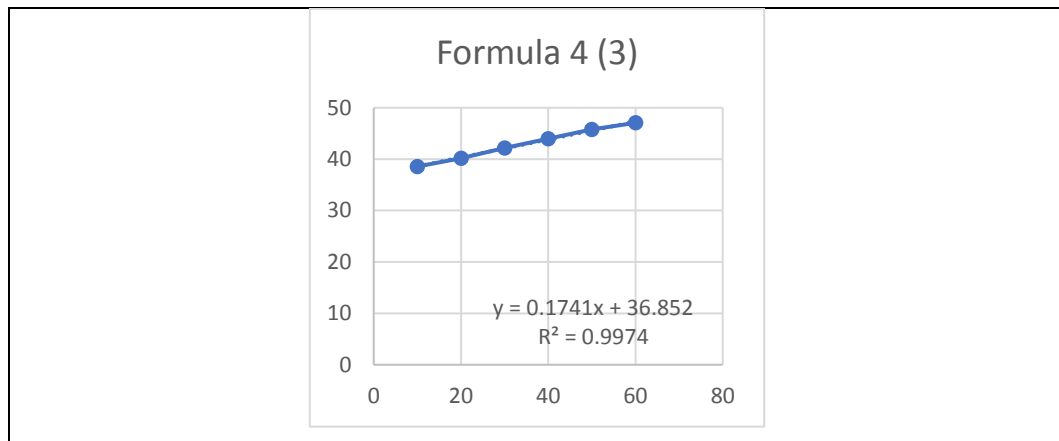


Kurva Nilai IC50 Formula 3

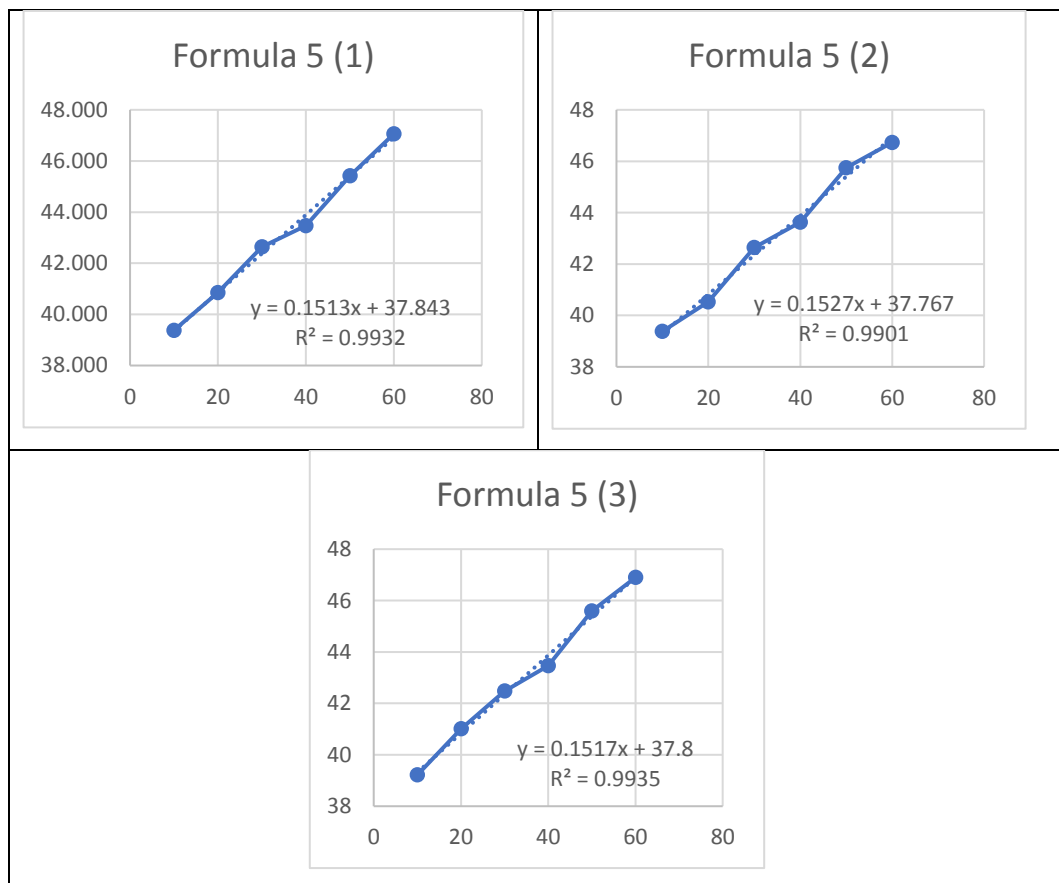


Kurva Nilai IC50 Formula 4





Kurva Nilai IC50 Formula 5



Lampiran 29. Hasil Cek Plagiarisme

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Lampiran 30. Kartu Bimbingan

NIM	231FF04015	Nama Mahasiswa	NABILA SEPTRI RAHMAWATI
Program Studi	SI Farmasi	Jenis TA	Skripsi
SKS Lulus	151 SKS	Tgl. Pengajuan	7 Oktober 2024
Judul Dajukan	Pengembangan formulasi dan evaluasi masker gel peel off dengan bahan aktif yogurt dan ekstrak daun kemangi (Ocimum basilicum L) sebagai antioksidan		

Data tidak bisa diubah, Status Pengajuan proposal sudah **Disetujui**

No	Tanggal	Pembimbing Proposal	Topik	Disetujui	Aksi
1	7 Oktober 2024	Ira Adiyati Rum, M.Si	Pengenalan lingkup FTF dan Bioteknologi	✓	
1	22 Oktober 2024	apt. Yanni Dhiani Mardhiani, M.BSc.	Penentuan Tema Penelitian	✓	
2	1 November 2024	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan bab 1	✓	
2	19 Oktober 2024	Ira Adiyati Rum, M.Si	Penentuan Tema Penelitian	✓	
3	9 November 2024	apt. Yanni Dhiani Mardhiani, M.BSc.	Kemajuan 1	✓	
3	25 Oktober 2024	Ira Adiyati Rum, M.Si	Penentuan judul penelitian	✓	
4	2 November 2024	Ira Adiyati Rum, M.Si	Pengajuan bab 1	✓	
4	4 Desember 2024	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan bab 1 dan bab 2	✓	
5	5 Desember 2024	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan bab 3	✓	
5	4 November 2024	Ira Adiyati Rum, M.Si	Penjelasan penyusunan bab 2	✓	
6	12 Desember 2024	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan proposal skripsi	✓	
6	8 November 2024	Ira Adiyati Rum, M.Si	Kemajuan 1	✓	
7	23 November 2024	Ira Adiyati Rum, M.Si	Pengajuan bab 2	✓	
7	20 Desember 2024	apt. Yanni Dhiani Mardhiani, M.BSc.	Kemajuan 2	✓	
8	19 Desember 2024	Ira Adiyati Rum, M.Si	Pengajuan bab 3	✓	
8	8 Januari 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan Proposal Tugas Akhir	✓	
9	20 Desember 2024	Ira Adiyati Rum, M.Si	Kemajuan 2	✓	
10	2 Januari 2025	Ira Adiyati Rum, M.Si	Jurnal acuan utama	✓	

NIM	231FF04015	Nama Mahasiswa	NABILA SEPTRI RAHMAWATI
Program Studi	SI Farmasi	Jenis TA	Skripsi
Periode Mulai	2024 Ganjil	SKS Lulus	151 SKS
Tgl. Mulai	4 Maret 2025	Judul Tugas Akhir	Pengembangan Formulasi dan Evaluasi Masker Gel Peel Off dengan Bahan Aktif Yogurt dan Ekstrak Daun Kemangi (Ocimum sanctum L) Sebagai Antioksidan
Tahap	Sidang Akhir/ Komprehensif (Ujian)	Status	Selesai

No	Tanggal	Dosen Pembimbing	Topik	Disetujui	Aksi
1	26 Februari 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Formula Masker Gel Peel Off	✓	
1	6 Maret 2025	Ira Adiyati Rum, M.Si	Formula Masker Gel Peel Off	✓	
2	5 Maret 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Optimasi Masker Gel Peel Off	✓	
2	9 Maret 2025	Ira Adiyati Rum, M.Si	Pembuatan Yogurt	✓	
3	6 Maret 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Formula Masker Gel Peel Off	✓	
3	21 Maret 2025	Ira Adiyati Rum, M.Si	Formulasi Masker Gel Peel Off	✓	
4	5 Mei 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Kemajuan 1	✓	
4	2 Mei 2025	Ira Adiyati Rum, M.Si	Kemajuan 1	✓	
5	10 Juni 2025	Ira Adiyati Rum, M.Si	Pengajuan bab IV dan Kemajuan 2	✓	
5	13 Juni 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan bab 4 dan 5	✓	
6	23 Juni 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan bab 4	✓	
6	28 Juni 2025	Ira Adiyati Rum, M.Si	Pengajuan BAB III dan BAB IV	✓	
7	30 Juni 2025	Ira Adiyati Rum, M.Si	Pembuatan abstrak	✓	
7	4 Juli 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan bab 5	✓	
8	8 Juli 2025	Ira Adiyati Rum, M.Si	Pengajuan skripsi full	✓	
8	7 Juli 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan Abstrak	✓	
9	9 Juli 2025	apt. Yanni Dhiani Mardhiani, M.BSc.	Pengajuan skripsi full	✓	

Lampiran 31. Riwayat Hidup



Nama Lengkap : Nabila Septri Rahmawati

Nama Panggilan : Nabila

Tempat, Tanggal Lahir : Kalianda, 11 September 2001

Jenis Kelamin : Perempuan

Agama : Islam

Alamat : Perumnas Mustika Raya 1, Jalan Murai Blok E2
No.1 Rt/Rw 001/005 Seloretro Kecamatan
Sidomulyo Kabupaten Lampung Selatan Provinsi
Lampung

Email : nseptri3@gmail.com

Nama Ayah : Jumadi

Nama Ibu : Laswati

Anak ke : 3 dari 3 bersaudara