

# LAMPIRAN

## Lampiran 1- Hasil Determinasi *Centella asiatica*



**KEMENTERIAN KESEHATAN REPUBLIK INDONESIA**  
**BADAN PENELITIAN DAN PENGEMBANGAN KESEHATAN**  
BALAI BESAR PENELITIAN DAN PENGEMBANGAN  
TANAMAN OBAT DAN OBAT TRADISIONAL  
Jalan Lawu No. 11 Tawangmangu, Karanganyar, Jawa Tengah 57792  
Telepon (0271) 697 010 Faksimile (0271) 697 451  
Laman b2p2toot.litbang.kemkes.go.id Surat Elektronik b2p2to2t@litbang.kemkes.go.id

Nomor : YK.01.03/2/1172/2021  
Hal : Keterangan Determinasi

4 Mei 2021

Yth. Wakil Dekan I Fakultas Farmasi  
Universitas Airlangga  
Kampus C Mulyorejo  
Surabaya 60115

Merujuk surat Saudara nomor: 551/UN3.1.5/PT/2021 tanggal 5 Maret 2021 hal permohonan determinasi, dengan ini kami sampaikan bahwa hasil determinasi sampel tanaman sebagai berikut:

Nama Pemohon : Adristy Ratna Kusumo  
Nama Sampel : Pegagan  
Sampel : Simplisia  
Spesies : *Centella asiatica* (L.) Urb.  
Sinonim : *Hydrocotyle asiatica* L.; *Centella hirtella* Nannf.  
Familia : Apiaceae  
Penanggung Jawab : Nur Rahmawati Wijaya, S.Si.

Hasil determinasi tersebut hanya mencakup sampel tanaman yang telah dikirimkan ke B2P2TOOT.

Atas perhatian Saudara, kami sampaikan terima kasih.

Kepala Balai Besar Litbang  
Tanaman Obat dan Obat Tradisional,



Akhmad Saikhu, M.Sc.PH.  
NIP. 196805251992031004

Lampiran 2- Dokumen Pemesanan *Acetobacter tropicalis* InaCC B374**InaCC (Indonesian Culture Collection)**

Research Center for Biology, Indonesian Institute of Sciences (LIPI)  
 Jl. Raya Jakarta - Bogor Km. 46, Cibinong 16911, Indonesia  
 Telp. +62-21- 8765066, Fax. +62-21-8765062, Email: inacc@mail.lipi.go.id

**ORDER for InaCC CULTURES**

To :

Manager InaCC

Research Center for Biology, Indonesian Institute of Sciences (LIPI)

1. I hereby acknowledge that I have read, understood and agree with all items of the latest version of Agreement of Material Transfer of InaCC

SIGNATURE: \_\_\_\_\_ DATE: February 25, 2021  
 (YOUR SIGNATURE IS REQUIRED FOR ACCEPTANCE OF YOUR ORDER)

2. Intended use: Research for thesis

Your purchase order number, if any \_\_\_\_\_

APPLICANT		Billing address (if different from the one at left)	
Name	: <u>Annisa Febriani Putri</u>	Name	: _____
Organization	: <u>Faculty of Pharmacy - Airlangga University</u>	Organization	: _____
Address	: <u>Jl. Dr. Ir. H. Soekarno, Mulyorejo, Kec. Mulyorejo, Kota SBY, Jawa Timur 60115</u>	Address	: _____
Tel	: <u>083125232841</u>	Tel	: _____
Fax	: _____	Fax	: _____
E-mail	: <u>annisa.febriani.putri-2017@ff.unair.ac.id</u>	E-mail	: _____
Payment Method : <input type="checkbox"/> Credit Card <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Bank Transfer			
	InaCC No.	Scientific name	Amount
1.	InaCC B374	<i>Acetobacter tropicalis</i>	1
2.			
3.			
4.			
5.			
6.			
7.			
Total amount of cultures : 1. ....			
Please contact our administration office: Nur Halimah (62-82110000796), e-mail : inacc@mail.lipi.go.id			

\*Please type directly into the form.

The shipping address if different from the one given above:

NAME : \_\_\_\_\_  
 ORGANIZATION : \_\_\_\_\_  
 ADDRESS : \_\_\_\_\_

For official use only :

Manager

Curator

date,

Administration

(.....)

(.....)

(.....)

FR-7.2.2-1-CC-3.ed1.rev.1.20170112





## InaCC (Indonesian Culture Collection)

Research Center for Biology, Indonesian Institute of Sciences (LIPI)  
 Jl. Raya Jakarta - Bogor Km. 46, Cibinong 16911, Indonesia  
 Telp. +62-21- 8765066, Fax. +62-21-8765062, Email: inacc@mail.lipi.go.id



### **MATERIAL TRANSFER AGREEMENT (For Distribution to a Non Profit Organization)**

#### **RECIPIENT**

Name of Recipient : Annisa Febriani Putri  
 Recipient Organization : Faculty of Pharmacy – Airlangga University  
 Address : Jl. Dr. Ir. H. Soekarno, Mulyorejo, Kec. Mulyorejo, Kota SBY, Jawa Timur 60115

This Material Transfer Agreement sets forth the terms and conditions under which Indonesian Culture Collection (hereinafter referred to as 'InaCC') will provide with the RECIPIENT, and the RECIPIENT will receive, the specified as BIOLOGICAL RESOURCE

Acetobacter tropicalis InaCC No. B374

and its derivatives (hereinafter referred to as the 'BIOLOGICAL RESOURCE') in response to the RECIPIENT's request, and with which the RECIPIENT scientist and organization agree before the RECIPIENT receives the BIOLOGICAL RESOURCE:

1. The InaCC, a culture collection under The Indonesian Institute of Sciences, is engaged in collection, maintenance, storage, propagation, quality control and distribution the biological resources, in order to contribute to the Indonesian and international scientific community in the field of life sciences.
2. The RECIPIENT shall obtain a written prior permission from the InaCC for the usage of the BIOLOGICAL RESOURCE for any other purposes than the purpose specified above.
3. The RECIPIENT guarantees that he/she will use the BIOLOGICAL RESOURCE transferred from InaCC and derivative (s), if any, of the transferred BIOLOGICAL RESOURCE obtained by cultivation, amplification or other methods by skilled person in an appropriate facility and under proper condition for safety.
4. The RECIPIENT shall bear the cost of shipping, handling, part of production and other expenses necessary for preparation or distribution of the BIOLOGICAL RESOURCE for the RECIPIENT.
5. The RECIPIENT agrees, without objection that he/she shall not allows any third party to use the BIOLOGICAL RESOURCE he/she has received from InaCC or any reproduction thereof, nor transfer or distribute any of the BIOLOGICAL RESOURCE to any third party.
6. Nothing in this AGREEMENT shall be interpreted that the InaCC grants the RECIPIENT any rights under any patents or other intellectual property, or licenses thereunder with respect to the BIOLOGICAL RESOURCE.

FR-7.2.2-1-CC-4.ed1.rev.0.20131007

1/3

**InaCC (Indonesian Culture Collection)**

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Telp. +62-21- 8765066, Fax. +62-21-8765062, Email: [inacc@mail.lipi.go.id](mailto:inacc@mail.lipi.go.id)



7. The RECIPIENT acknowledges, without objection, that the transfer of the BIOLOGICAL RESOURCES does not constitute transfer to the RECIPIENT of the intellectual property rights or any other rights of InaCC or a third party of the BIOLOGICAL RESOURCES, and the RECIPIENT's right to use BIOLOGICAL RESOURCE the is limited to the extent permitted herein.
8. The RECIPIENT recognized, among other things, (i) that the BIOLOGICAL RESOURCE are potentially hazardous, and (ii) that any cultivation, amplification, use, transfer, storage, or similar acts of the BIOLOGICAL RESOURCE might infringe the intellectual property rights or other rights of a third party. The RECIPIENT shall, at his/her expense and responsibility, take any action necessary to avoid any hazard, infringement or other problem concerning the BIOLOGICAL RESOURCE.
9. The RECIPIENT agrees that any handling or other activities of the BIOLOGICAL RESOURCE in its laboratory shall be conducted in compliance with *all applicable* laws, regulations and guidelines. The RECIPIENT shall, if necessary, take all steps or produres to comply with legal requirements for handling of the BIOLOGICAL RESOURCE.
10. The RECIPIENT agrees to indicate the InaCC ID of the BIOLOGICAL RESOURCE in any presentation at a public conference, in any scientific paper or a similar publication.
11. Both parties shall discuss to enable amicable resolution of any accidents during shipment of the BIOLOGICAL RESOURCE.
12. Both parties shall discuss in good faith to enable the amicable resolution of matters, arising in connection with the interpretation or performance hereof as well as the matters which are not expressly set forth in this AGREEMENT.
13. Any matter or dispute which cannot be settled through said amicable discussion shall be subject to the exclusive jurisdiction of Bogor District Court, Jl. Pengadilan No. 10, Bogor, Indonesia. This AGREEMENT shall be governed in accordance with the laws of Indonesia.



### InaCC (Indonesian Culture Collection)

Research Center for Biology, Indonesian Institute of Sciences (LIPI)  
 Jl. Raya Jakarta - Bogor Km. 46, Cibinong 16911, Indonesia  
 Telp. +62-21- 8765066, Fax. +62-21-8765062, Email: inacc@mail. lipi.go.id



The RECIPIENT and the InaCC do hereby sign two original copies of this AGREEMENT and each party holds one signed copy.

**InaCC (Indonesian Culture Collection)**  
**Indonesian Institute of Sciences**

Jl. Raya Jakarta – Bogor Km. 46, Cibinong 16911, Indonesia

Director,

Signature : \_\_\_\_\_

Date : February 25, 2021

**RECIPIENT**

Organization : Faculty of Pharmacy - Airlangga University

Address : Jl. Dr. Ir. H. Soekarno, Mulyorejo, Kec. Mulyorejo, Kota SBY, Jawa Timur 60115

Name of Authorized

representative : Annisa Febriani Putri

Job Title : Student

Signature : 

Date : February 25, 2021

**Bukti Bayar # 820210226698389**ID Transaksi : 13333  
Tanggal : 28-02-2021 12:42:36**Dari :**PPII LIPI  
Jl. Raya Jakarta-Bogor KM. 47  
Nanggewer Mekar, Cibinong,  
Bogor  
(021) 8754588  
layanan@mail.lipi.go.id**Untuk :**ANNISA FEBRIANI PUTRI  
Jl. Dr. Ir. H. Soekarno  
Kelurahan : Mulyorejo  
Kecamatan : Mulyorejo Kota :  
Surabaya Provinsi : Jawa Timur  
083125232841  
annisa.febriani.putri-2017@ff.unair.ac.id**Informasi Pembayaran :**Pembayaran Tagihan Menggunakan Kode  
Billing

No	Layanan	Kuantitas	Harga Satuan	Sub Total
1	Distribusi Isolat <i>Acefobacter tropicalis</i> InaCC No. B374	1 Per Isolat	Rp638.000,00	Rp638.000,00
Keterangan : Kuantitas Disetujui = 1 Per Isolat Kode Billing : 820210226698389 Tanggal Billing : 2021-02-26 10:57:40 Tanggal Kedaluwarsa : 2021-03-05 23:59:59				
<b>Informasi Pembayaran</b> Tanggal Pembayaran : 2021-02-28 12:26:42 Bank/Pos Bayar : BANK RAKYAT INDONESIA Status : Sudah Dibayar NTB : 210228347627 NTPN : 730448N3DNF2T64L				

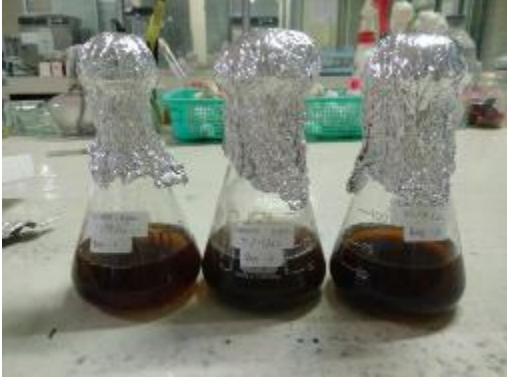


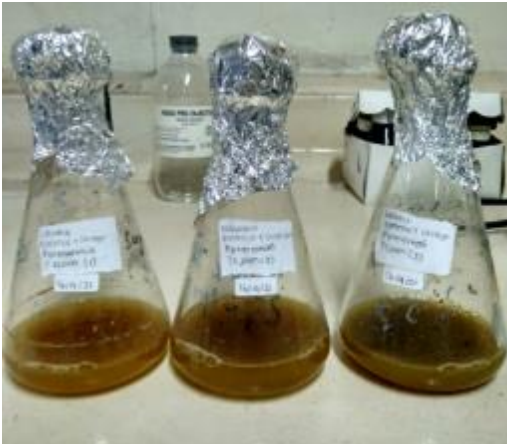
**Total Bayar : Rp638.000,00**

# enam ratus tiga puluh delapan ribu rupiah




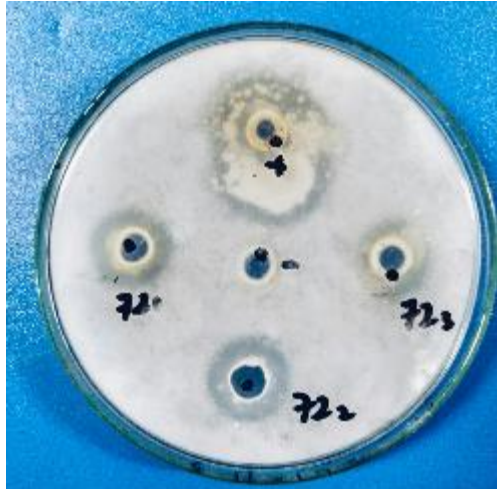
Tanda Bukti Setor/Bukti Penerimaan Negara (SPN) yang di dalamnya tercantum Nomor Transaksi Penerimaan Negara (NTPN) adalah dokumen sah yang merupakan bukti bahwa Anda telah melakukan pembayaran ke Kas Negara  
 Terima kasih atas kepercayaan anda menggunakan e-Layanan Sains (Elsa) LIPI

Tanggal Cetak : 28-02-2021 12:42:36 WIB

**Lampiran 3-** Hasil Fermentasi *Centella asiatica* pada Berbagai Variasi Waktu Fermentasi

Hasil fermentasi <i>Centella asiatica</i> 0 jam (Replikasi 1,2,3)	Hasil fermentasi <i>Centella asiatica</i> 24 jam (Replikasi 1,2,3)
	
Hasil fermentasi <i>Centella asiatica</i> 48 jam (Replikasi 1,2,3)	Hasil fermentasi <i>Centella asiatica</i> 72 jam (Replikasi 1,2,3)
	

**Lampiran 4-** Hasil Pengamatan Zona Jernih Uji Proteolitik pada Media *Skim Milk Agar*

<p>Starter <i>Acetobacter tropicalis</i> InaCC B374 (Replikasi 1,2,3)</p>	<p>Ekstrak <i>Centella asiatica</i> dan hasil fermentasi <i>Centella asiatica</i> 0 jam (Replikasi 1,2,3)</p>
 <p>AT<sub>123</sub> = <i>Acetobacter tropicalis</i></p>	 <p>E<sub>123</sub> = Ekstrak <i>Centella asiatica</i> O<sub>123</sub> = Fermentasi jam ke 0</p>
<p>Hasil fermentasi <i>Centella asiatica</i> 24 jam dan 48 jam (Replikasi 1,2,3)</p>	<p>Hasil fermentasi <i>Centella asiatica</i> 72 jam (Replikasi 1,2,3)</p>
 <p>24<sub>123</sub> = Fermentasi jam ke 24 48<sub>123</sub> = Fermentasi jam ke 48</p>	 <p>72<sub>123</sub> = Fermentasi jam ke 72 - = kontrol negatif + = kontrol positif</p>

Keseluruhan sampel uji dilakukan inkubasi pada suhu 37°±1°C selama 18 jam.

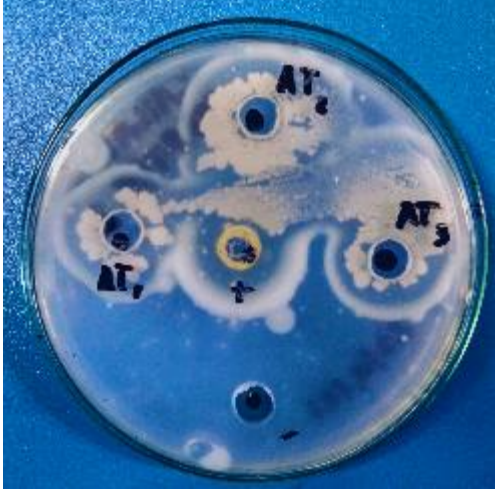
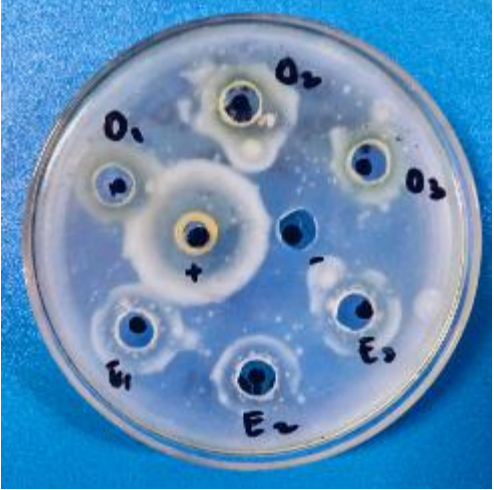
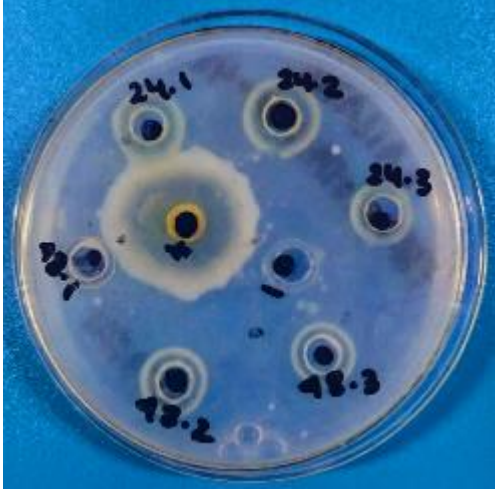
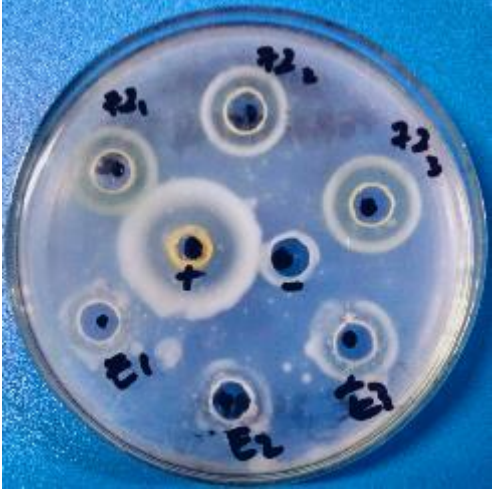


**Lampiran 5-** Data Hasil Uji Aktivitas Proteolitik

No.	Keterangan	Diameter zona jernih (mm)			Rerata±SD	Indeks Proteolitik
		Replikasi 1	Replikasi 2	Replikasi 3		
1	Starter <i>Acetobacter tropicalis</i> InaCC B374	20,4	20,35	21,4	20,72±0,59	2,96
2	Ekstrak <i>Centella asiatica</i>	16,20	16,05	14,45	15,57±0,97	2,22
3	Fermentasi <i>Centella asiatica</i> 0 jam	16,05	16,40	17,10	16,52±0,53	2,36
4	Fermentasi <i>Centella asiatica</i> 24 jam	16,20	17,40	15,30	16,30±1,05	2,33
5	Fermentasi <i>Centella asiatica</i> 48 jam	15,45	15,20	14,25	14,97±0,63	2,14
6	Fermentasi <i>Centella asiatica</i> 72 jam	16,00	16,05	15,00	15,68±0,59	2,24
7	Nattokinase (Kontrol +)	23,30	21,10	20,00	21,47±1,68	3,07
8	Dapar fosfat pH 7 (Kontrol -)	-	-	-	-	-

Diameter sumuran : 7,00 mm

**Lampiran 6-** Hasil Pengamatan Zona Jernih Uji Fibrinolitik pada Media *Fibrin Plate*

<p>Starter <i>Acetobacter tropicalis</i> InaCC B374 (Replikasi 1,2,3)</p>	<p>Ekstrak <i>Centella asiatica</i> dan hasil fermentasi <i>Centella asiatica</i> 0 jam (Replikasi 1,2,3)</p>
 <p>AT<sub>123</sub> = <i>Acetobacter tropicalis</i></p>	 <p>E<sub>123</sub> = Ekstrak <i>Centella asiatica</i> O<sub>123</sub> = Fermentasi jam ke 0</p>
<p>Hasil fermentasi <i>Centella asiatica</i> 24 jam dan 48 jam (Replikasi 1,2,3)</p>	<p>Hasil fermentasi <i>Centella asiatica</i> 72 jam (Replikasi 1,2,3)</p>
 <p>24<sub>123</sub> = Fermentasi jam ke 24 48<sub>123</sub> = Fermentasi jam ke 48</p>	 <p>E<sub>123</sub> = Ekstrak <i>Centella asiatica</i> 72<sub>123</sub> = Fermentasi jam ke 72 - = kontrol negatif + = kontrol positif</p>

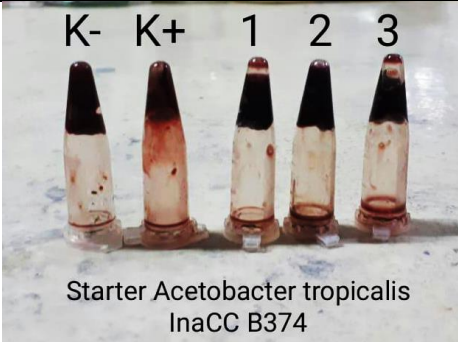

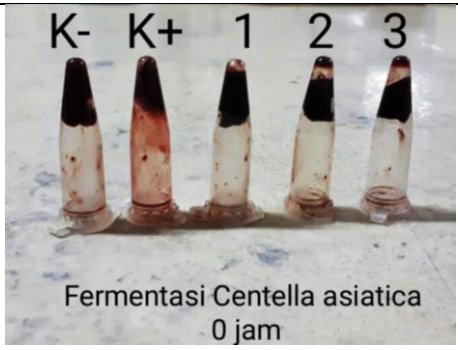

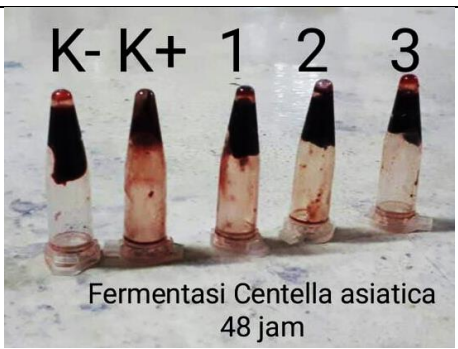

Keseluruhan sampel uji dilakukan inkubasi pada suhu 37°±1°C selama 18 jam.

**Lampiran 7-** Data Hasil Uji Aktivitas Fibrinolitik

No.	Keterangan	Diameter zona jernih (mm)			Rerata±SD	Indeks Fibrinolitik
		Replikasi 1	Replikasi 2	Replikasi 3		
1	Starter <i>Acetobacter tropicalis</i> InaCC B374	20,35	20,40	19,40	20,05±0,56	2,86
2	Ekstrak <i>Centella asiatica</i>	13,35	13,30	14,20	13,62±0,51	1,95
3	Fermentasi <i>Centella asiatica</i> 0 jam	13,00	12,10	12,15	12,42±0,51	1,77
4	Fermentasi <i>Centella asiatica</i> 24 jam	12,25	13,25	12,05	12,52±0,64	1,79
5	Fermentasi <i>Centella asiatica</i> 48 jam	12,30	13,05	14,00	13,12±0,85	1,87
6	Fermentasi <i>Centella asiatica</i> 72 jam	15,30	15,00	16,20	15,50±0,62	2,21
7	Nattokinase (Kontrol +)	19,35	20,25	19,20	19,60±0,57	2,90
8	Dapar fosfat pH 7 (Kontrol -)	-	-	-	-	-

Diameter sumuran : 7,00 mm

**Lampiran 8-** Hasil Pengamatan Uji Aktivitas Trombolitik

<p>Starter <i>Acetobacter tropicalis</i> InaCC B374 (Replikasi 1,2,3)</p>	<p>Ekstrak <i>Centella asiatica</i> (Replikasi 1,2,3)</p>
 <p>Starter <i>Acetobacter tropicalis</i> InaCC B374</p>	 <p>Ekstrak <i>Centella asiatica</i></p>
<p>Hasil fermentasi <i>Centella asiatica</i> 0 jam (Replikasi 1,2,3)</p>	<p>Hasil fermentasi <i>Centella asiatica</i> 24 jam (Replikasi 1,2,3)</p>
 <p>Fermentasi <i>Centella asiatica</i> 0 jam</p>	 <p>Fermentasi <i>Centella asiatica</i> 24 jam</p>
<p>Hasil fermentasi <i>Centella asiatica</i> 48 jam (Replikasi 1,2,3)</p>	<p>Hasil fermentasi <i>Centella asiatica</i> 72 jam (Replikasi 1,2,3)</p>
 <p>Fermentasi <i>Centella asiatica</i> 48 jam</p>	 <p>Fermentasi <i>Centella asiatica</i> 72 jam</p>

Keseluruhan sampel uji dilakukan inkubasi pada suhu  $37^{\circ}\pm 1^{\circ}\text{C}$  selama 60 menit.

Keterangan: K- (kontrol negatif), K+ (kontrol positif), 1 (Replikasi 1), 2 (Replikasi 2), 3 (Replikasi 3).

**Lampiran 9-** Data Hasil Uji Aktivitas Trombolitik

Sampel		W1 (gram)	W2 (gram)	W3 (gram)	% <i>Clot Lysis</i>	Indeks Trombolitik
CA	(R1)	0,4580	0,3757	0,0823	17,97	34,95
	(R2)	0,4119	0,3285	0,0834	20,25	39,38
	(R3)	0,4462	0,3594	0,0868	19,45	37,83
CAF 1	(R1)	0,4636	0,3166	0,1470	31,71	61,67
	(R2)	0,4174	0,2899	0,1275	30,55	59,41
	(R3)	0,4561	0,3053	0,1508	33,06	64,30
CAF 2	(R1)	0,4392	0,3382	0,1010	23,00	44,72
	(R2)	0,4257	0,3349	0,0908	21,33	41,48
	(R3)	0,4361	0,3276	0,1085	24,88	48,39
CAF 3	(R1)	0,4078	0,2492	0,1586	38,89	75,64
	(R2)	0,4200	0,2758	0,1442	34,33	66,77
	(R3)	0,4129	0,2427	0,1702	41,22	80,17
CAF 4	(R1)	0,4153	0,2454	0,1699	40,91	79,56
	(R2)	0,4085	0,2319	0,1766	43,23	84,08
	(R3)	0,4148	0,2472	0,1819	42,39	82,44
Starter <i>Acetobacter tropicalis</i> InaCC B374	(R1)	0,4419	0,3616	0,0803	18,17	35,34
	(R2)	0,4278	0,3405	0,0873	20,41	39,69
	(R3)	0,4046	0,3255	0,0791	19,55	38,02
Nattokinase (Kontrol +)	(R1)	0,4119	0,2072	0,2047	49,70	96,65
	(R2)	0,5051	0,2351	0,2690	53,36	103,78
	(R3)	0,4104	0,2003	0,2101	51,19	99,56

Keterangan :

W1 : berat gumpalan darah awal

W2 : berat gumpalan darah setelah lisis

W3 : berat gumpalan darah yang terlisis (W1-W2)

CA : ekstrak *Centella asiatica* tanpa fermentasi

CAF 1 : hasil fermentasi *Centella asiatica* pada jam ke-0

CAF 2 : hasil fermentasi *Centella asiatica* pada jam ke-24

CAF 3 : hasil fermentasi *Centella asiatica* pada jam ke-48

CAF 4 : hasil fermentasi *Centella asiatica* pada jam ke-7

**Lampiran 10-** Data Hasil Uji Statistik**Shapiro-Wilk Test**

		Tests of Normality					
		Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	kelompok	Statistic	df	Sig.	Statistic	df	Sig.
persen_	AT	.228	3	.	.982	3	.746
clot_	CA	.244	3	.	.971	3	.674
lysis	FERMENTASI 0JAM	.187	3	.	.998	3	.917
	FERMENTASI 24JAM	.182	3	.	.999	3	.935
	FERMENTASI 48JAM	.251	3	.	.966	3	.647
	FERMENTASI 72JAM	.309	3	.	.900	3	.385
	KONTROL	.216	3	.	.989	3	.796

a. Lilliefors Significance Correction

**One Way Anova****Test of Homogeneity of Variances**

persen\_clot\_lysis

Levene Statistic	df1	df2	Sig.
1.420	6	14	.275

**ANOVA**

persen\_clot\_lysis

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2761.623	6	460.270	132.061	.000
Within Groups	48.794	14	3.485		
Total	2810.417	20			

**Post Hoc Test****Multiple Comparisons**

Dependent Variable: persen\_clot\_lysis

	(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
LSD	AT	CA	.15333	1.52431	.921	-3.1160	3.4227
		FERMENTASI 0JAM	-12.39667*	1.52431	.000	-15.6660	-9.1273
		FERMENTASI 24JAM	-3.69333*	1.52431	.030	-6.9627	-.4240
		FERMENTASI 48JAM	-18.77000*	1.52431	.000	-22.0393	-15.5007
		FERMENTASI 72JAM	-22.80000*	1.52431	.000	-26.0693	-19.5307

	KONTROL	-32.04000*	1.52431	.000	-35.3093	-28.7707
CA	AT	-.15333	1.52431	.921	-3.4227	3.1160
	FERMENTASI 0JAM	-12.55000*	1.52431	.000	-15.8193	-9.2807
	FERMENTASI 24JAM	-3.84667*	1.52431	.024	-7.1160	-.5773
	FERMENTASI 48JAM	-18.92333*	1.52431	.000	-22.1927	-15.6540
	FERMENTASI 72JAM	-22.95333*	1.52431	.000	-26.2227	-19.6840
	KONTROL	-32.19333*	1.52431	.000	-35.4627	-28.9240
FERMENTASI 0JAM	AT	12.39667*	1.52431	.000	9.1273	15.6660
	CA	12.55000*	1.52431	.000	9.2807	15.8193
	FERMENTASI 24JAM	8.70333*	1.52431	.000	5.4340	11.9727
	FERMENTASI 48JAM	-6.37333*	1.52431	.001	-9.6427	-3.1040
	FERMENTASI 72JAM	-10.40333*	1.52431	.000	-13.6727	-7.1340
	KONTROL	-19.64333*	1.52431	.000	-22.9127	-16.3740
FERMENTASI 24JAM	AT	3.69333*	1.52431	.030	.4240	6.9627
	CA	3.84667*	1.52431	.024	.5773	7.1160
	FERMENTASI 0JAM	-8.70333*	1.52431	.000	-11.9727	-5.4340
	FERMENTASI 48JAM	-15.07667*	1.52431	.000	-18.3460	-11.8073
	FERMENTASI 72JAM	-19.10667*	1.52431	.000	-22.3760	-15.8373
	KONTROL	-28.34667*	1.52431	.000	-31.6160	-25.0773
FERMENTASI 48JAM	AT	18.77000*	1.52431	.000	15.5007	22.0393
	CA	18.92333*	1.52431	.000	15.6540	22.1927
	FERMENTASI 0JAM	6.37333*	1.52431	.001	3.1040	9.6427
	FERMENTASI 24JAM	15.07667*	1.52431	.000	11.8073	18.3460
	FERMENTASI 72JAM	-4.03000*	1.52431	.019	-7.2993	-.7607
	KONTROL	-13.27000*	1.52431	.000	-16.5393	-10.0007
FERMENTASI 72JAM	AT	22.80000*	1.52431	.000	19.5307	26.0693
	CA	22.95333*	1.52431	.000	19.6840	26.2227
	FERMENTASI 0JAM	10.40333*	1.52431	.000	7.1340	13.6727
	FERMENTASI 24JAM	19.10667*	1.52431	.000	15.8373	22.3760
	FERMENTASI 48JAM	4.03000*	1.52431	.019	.7607	7.2993
	KONTROL	-9.24000*	1.52431	.000	-12.5093	-5.9707
KONTROL	AT	32.04000*	1.52431	.000	28.7707	35.3093
	CA	32.19333*	1.52431	.000	28.9240	35.4627
	FERMENTASI 0JAM	19.64333*	1.52431	.000	16.3740	22.9127
	FERMENTASI 24JAM	28.34667*	1.52431	.000	25.0773	31.6160
	FERMENTASI 48JAM	13.27000*	1.52431	.000	10.0007	16.5393
	FERMENTASI 72JAM	9.24000*	1.52431	.000	5.9707	12.5093

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

**Homogenous Subsets**

		persen_clot_lysis						
		Subset for alpha = 0.05						
	kelompok	N	1	2	3	4	5	6
Duncan <sup>a</sup>	CA	3	19.2233					
	AT	3	19.3767					
	FERMENTASI 24JAM	3		23.0700				
	FERMENTASI 0JAM	3			31.7733			
	FERMENTASI 48JAM	3				38.1467		
	FERMENTASI 72JAM	3					42.1767	
	KONTROL	3						51.4167
	Sig.		.921	1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.