7. LAMPIRAN

7.1. Hasil Analisa Data Uji Kimia

7.1.1. Tabel Uji Normalitas

Tests of Normality

	perlakuan	Kolmogorov-Smirnov[a] Statistic	df	Sig.	Shapiro-Wilk Statistic	df	Sig.
amilosa	1,00	,286	6	,136	,844	6	,140
	2,00	,260	6	,200*	,852	6	,165
	3,00	,241	6	,200*	,920	6	,504
	4,00	,217	6	,200*	,912	6	,448
pati	1,00	,158	6	,200*	,983	6	,964
	2,00	,231	6	,200*	,852	6	,163
	3,00	,197	6	,200*	,928	6	,565
	4,00	,303	6	,089	,844	6	,141
gula_pereduksi	1,00	,214	6	,200*	,969	6	,889
	2,00	,208	6	,200*	,888	6	,306
	3,00	,158	6	,200*	,970	6	,891
	4,00	,289	6	,129	,819	6	,086

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

a. Lilliefors Significance Correction

7.1.2. Tabel Uji One Way Anova

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
amilosa	Between Groups	15,288	3	5,096	4,237	,018
	Within Groups	24,057	20	1,203		
	Total	39,345	23			
pati	Between Groups	1725,226	3	575,075	28,580	,000
	Within Groups	402,435	20	20,122		
	Total	2127,661	23			
gula_reduksi	Between Groups	113,879	3	37,960	88,630	,000
	Within Groups	8,566	20	,428		
	Total	122,445	23			
amilopektin	Between Groups	2647,643	3	882,548	27,863	,000
	Within Groups	633,490	20	31,674		
	Total	3281,132	23			

7.1.3. Tabel Uji Duncan

pati

Duncan[a]

perlakuan	N	Subset for alpha = 0.05		
		1	2	3
jali fermen 72j	6	58,4575		
jali fermen 24j	6		67,7255	
jali kontrol	6			77,0980
terigu	6			80,0784
Sig.		1,000	1,000	,263

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

amilosa

Duncan[a]

perlakuan	N	Subset for alpha = 0.05	
		1	2
jali fermen 72j	6	24,6059	
jali fermen 24j	6	25,3115	25,3115
terigu	6		26,3209
jali kontrol	6		26,6028
Sig.		,278	,067

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

amilopektin

Duncan[a]

perlakuan	N	Subset for alpha = 0.05	
		1	2
jali fermen 72j	6	29,6017	
jali fermen 24j	6	33,2067	
jali kontrol	6		50,4967
terigu	6		53,7583
Sig.		,280	,327

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 6,000.

gula_reduksi

Duncan[a]

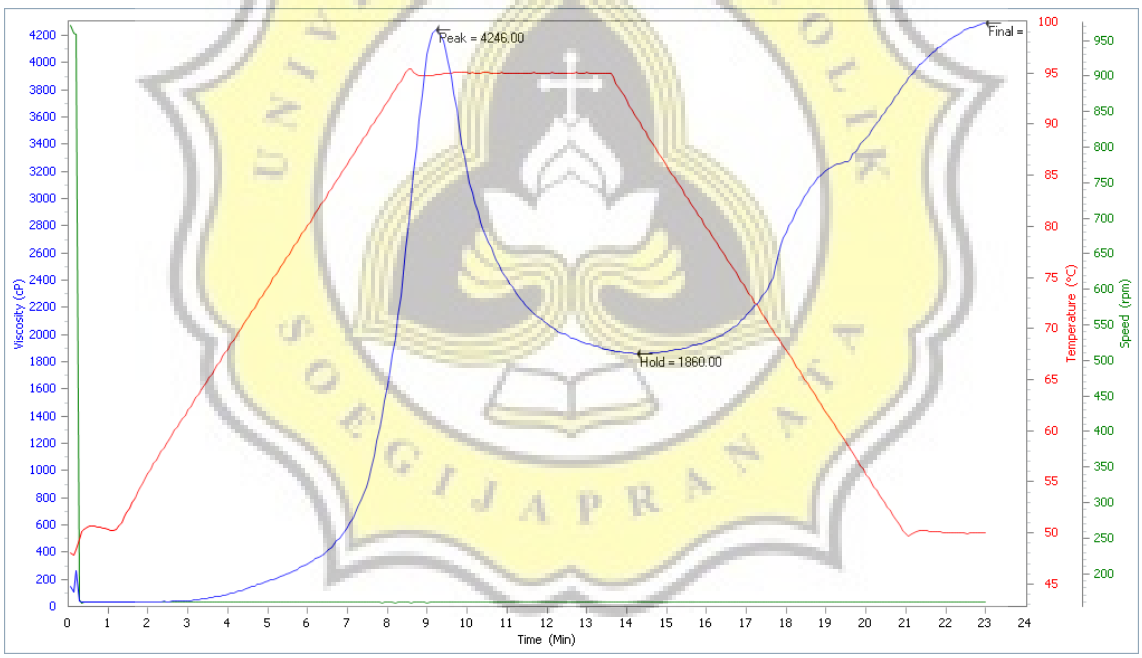
perlakuan	N	Subset for alpha = 0.05		
		1	2	3
terigu	6	1,4293		
jali kontrol	6	1,7085		
jali fermen 24j	6		3,4144	
jali fermen 72j	6			6,8986
Sig.		,469	1,000	1,000

Means for groups in homogeneous subsets are displayed.

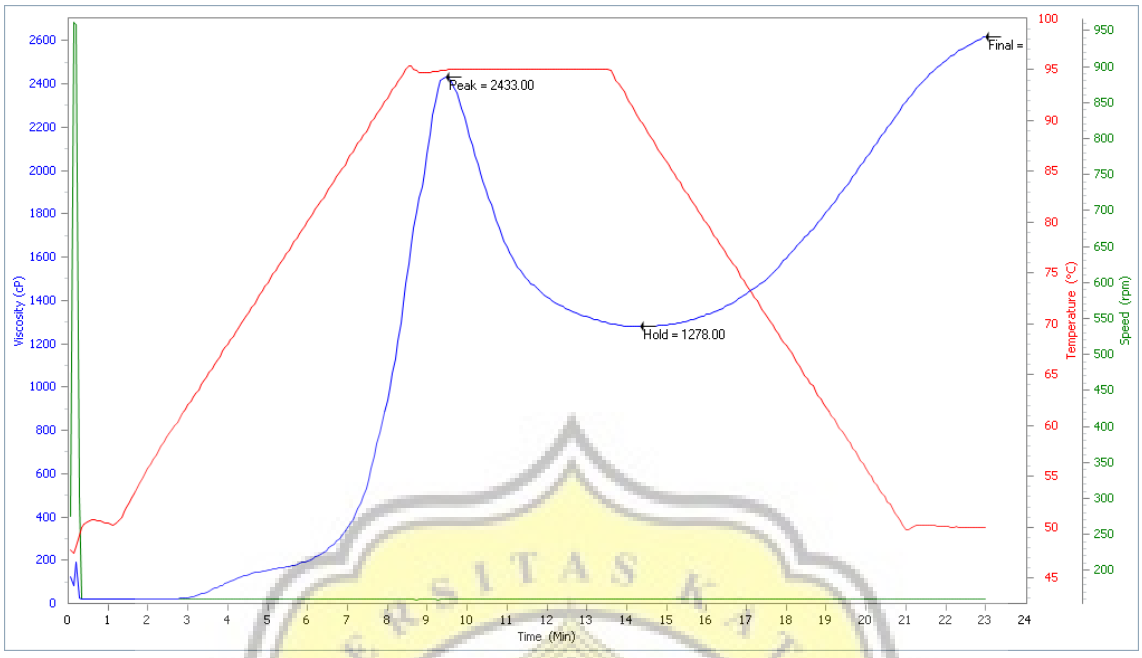
a. Uses Harmonic Mean Sample Size = 6,000.

7.2. Diagram Grafik Uji Rapid Viso Analyzer

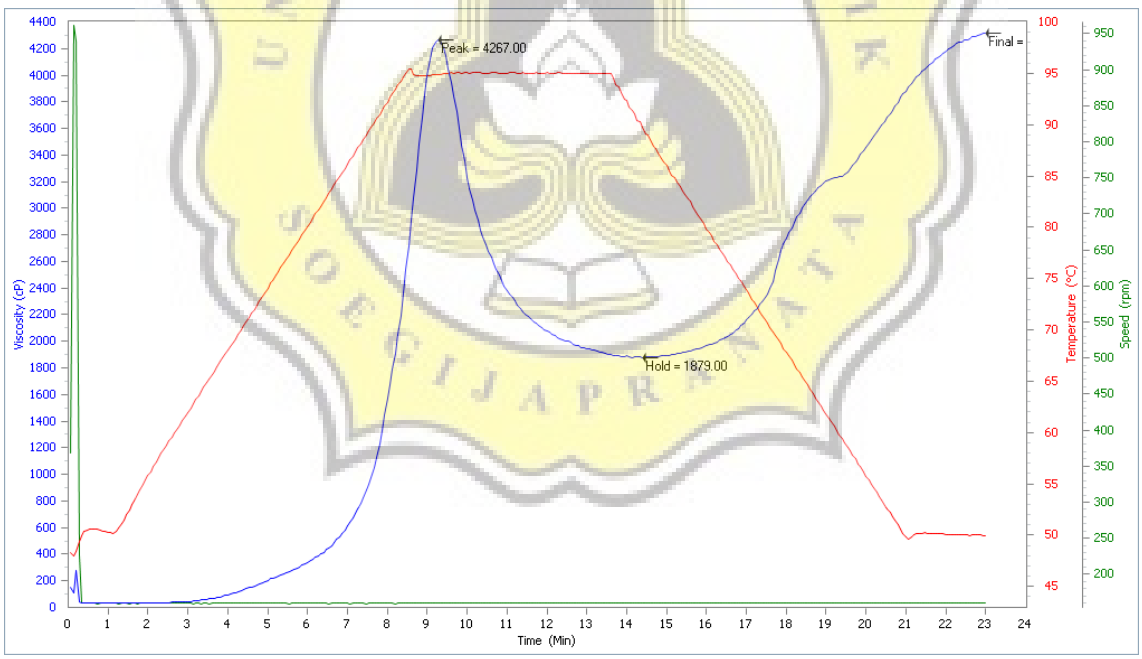
7.2.1. Profil Sampel Tepung Terigu (Batch 1)



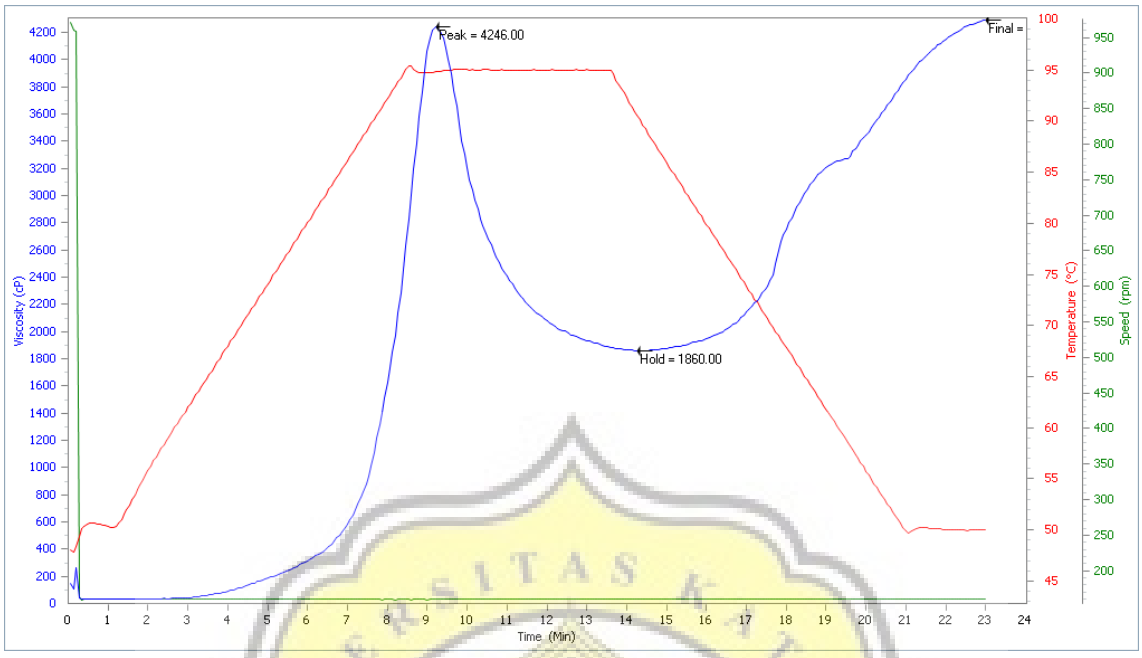
7.2.2. Profil Sampel Tepung Terigu (Batch 2)



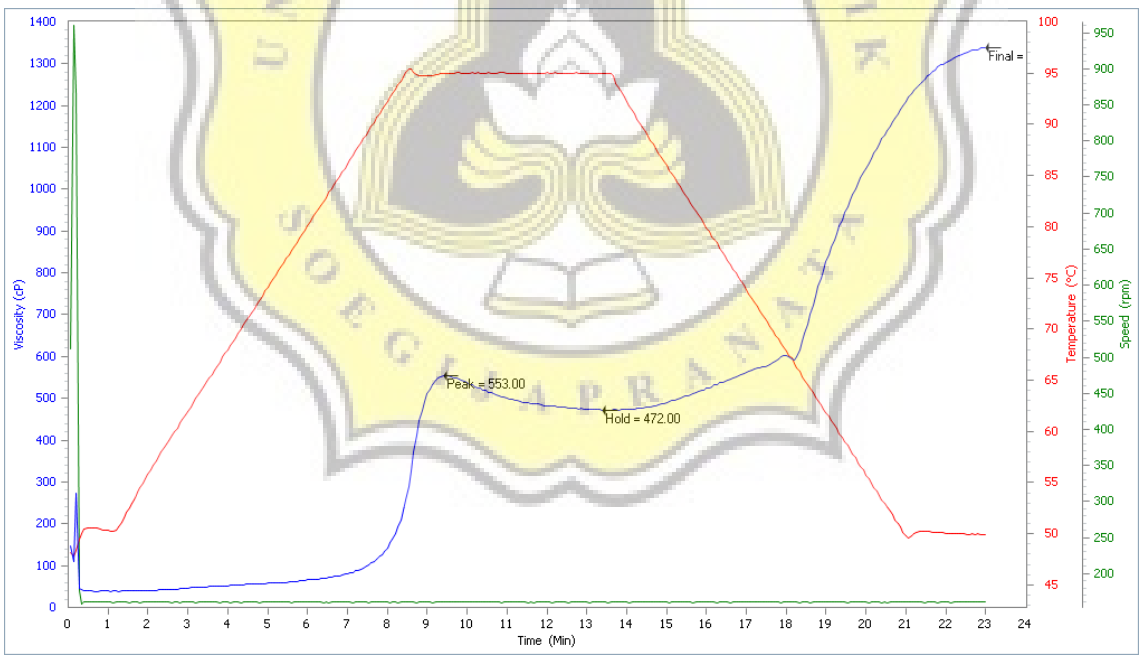
7.2.3. Profil Sampel Tepung Jali Kontrol (Batch 1)



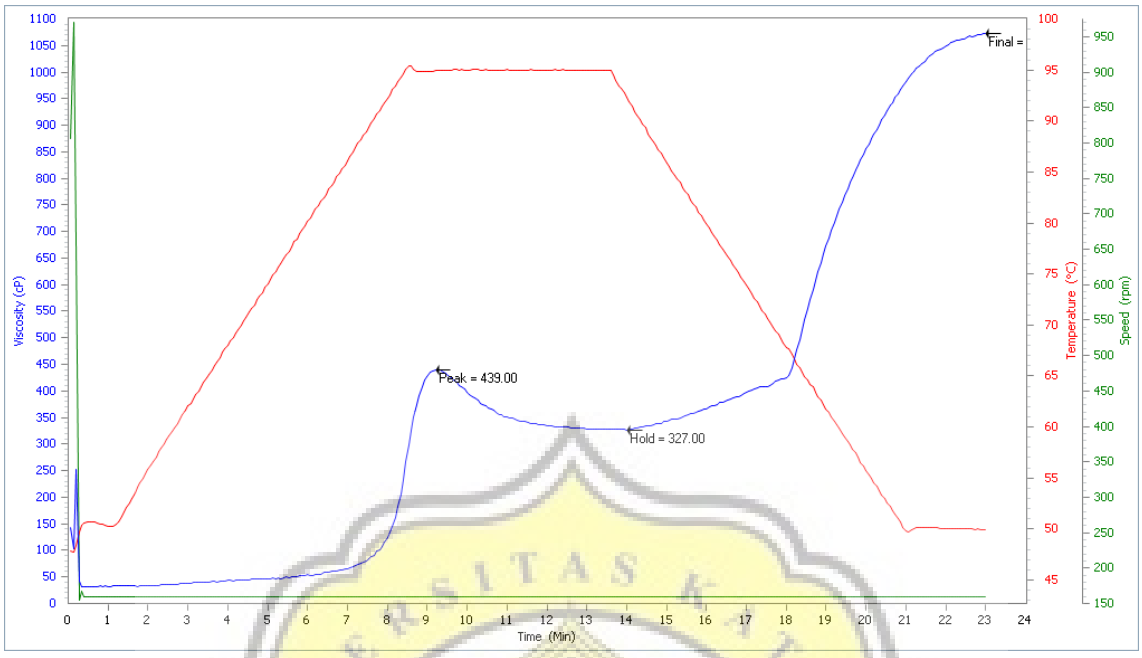
7.2.4. Profil Sampel Tepung Jali Kontrol (Batch 2)



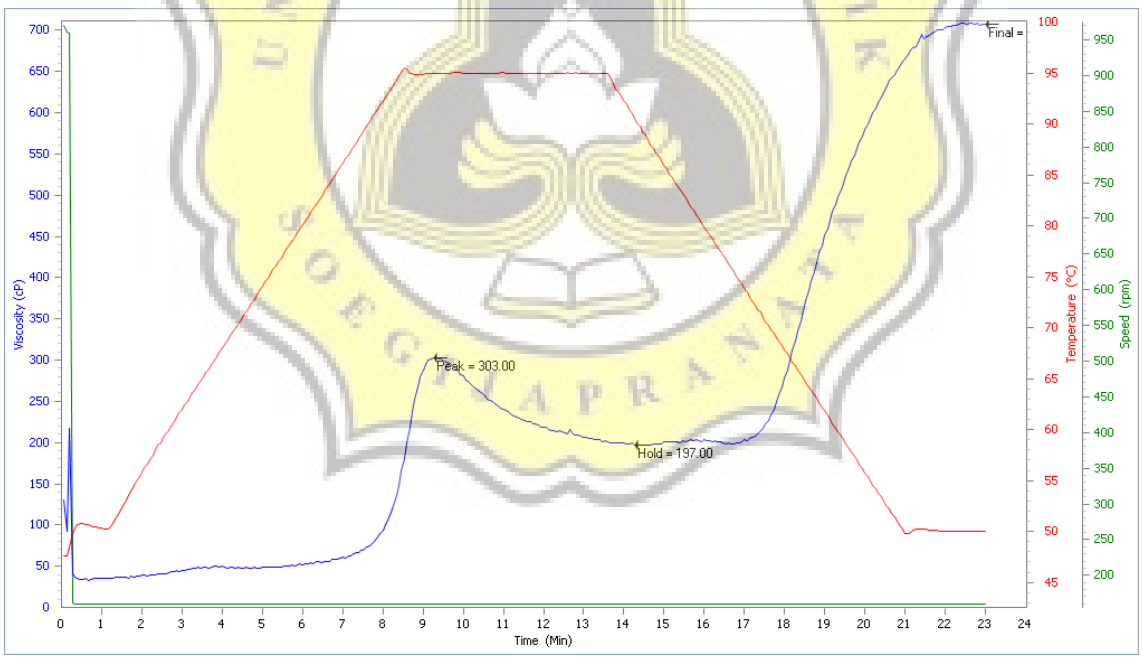
7.2.5. Profil Sampel Tepung Jali Fermentasi 24 jam (batch 1)



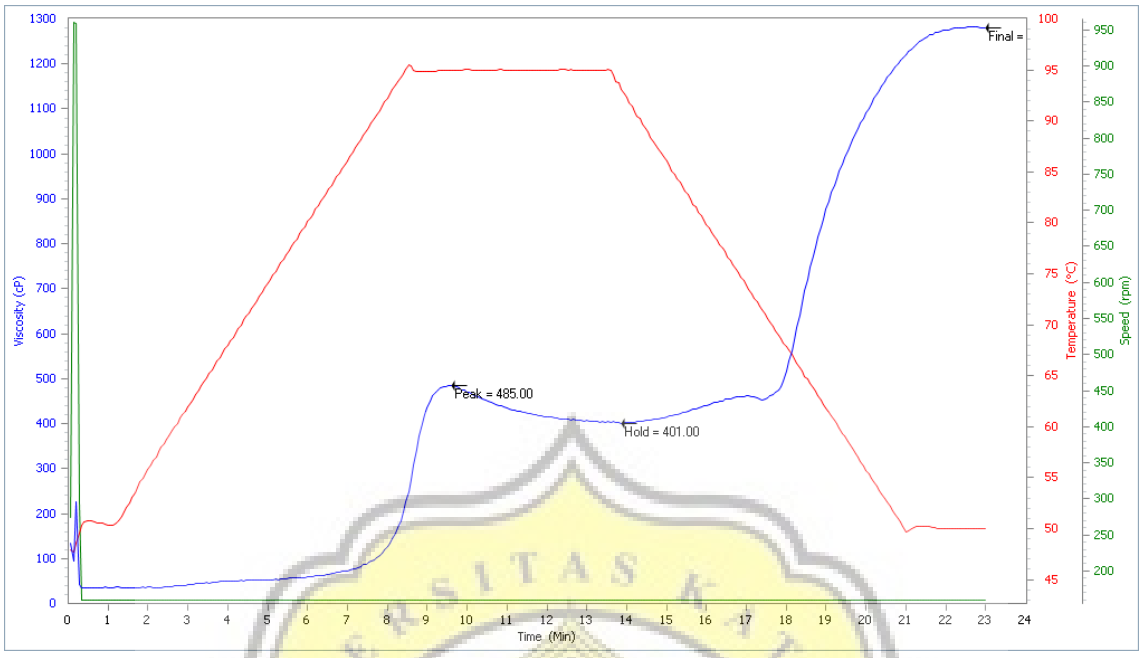
7.2.6. Profil Sampel Tepung Jali Fermentasi 24 jam (batch 2)



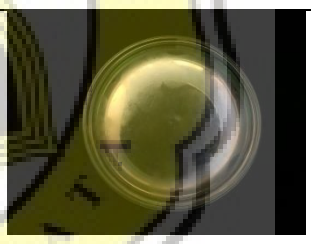
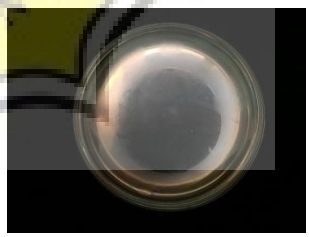
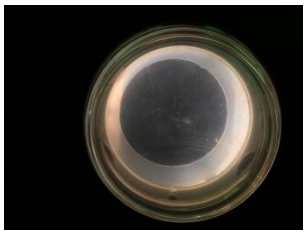
7.2.7. Profil Sampel Tepung Jali Fermentasi 72 jam (batch 1)

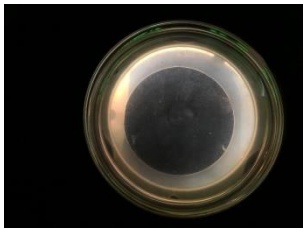
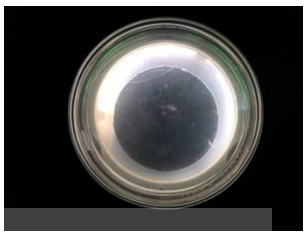
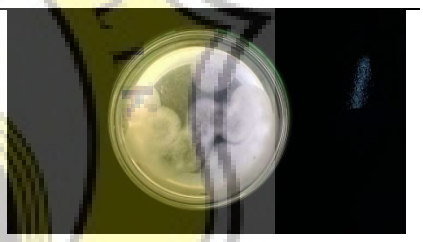
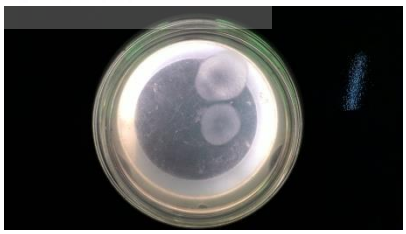


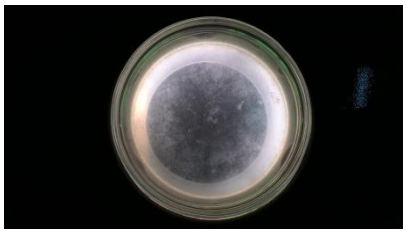
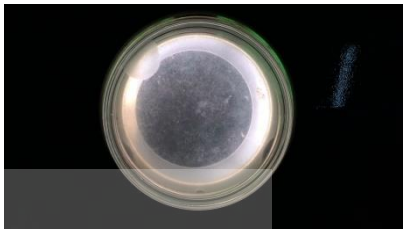
7.2.8. Profil Sampel Tepung Jali Fermentasi 72 jam (batch 1)

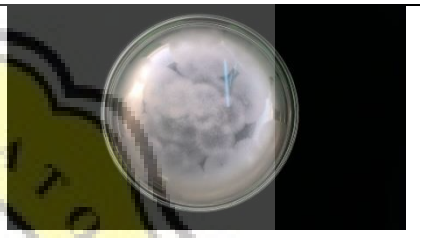
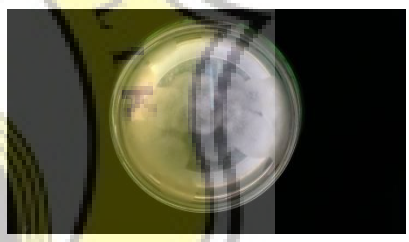
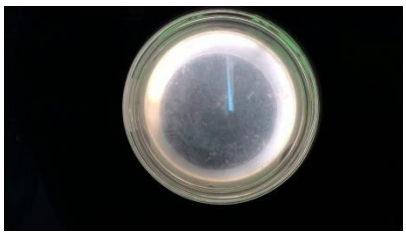


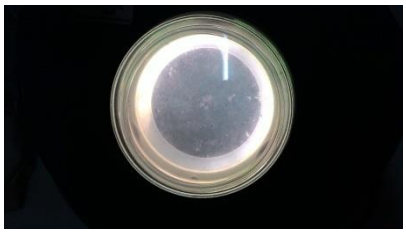
7.3. Foto Pertumbuhan Kapang Khamir

No.	Sampel	Pengenceran	Jumlah Koloni	Gambar
1	Tepung Jali Fermentasi 24 jam*	10^{-4} (I)	14	
		10^{-4} (II)	12	
		10^{-5} (I)	3	

		10^{-5} (II)	2	
		10^{-6} (I)	-	
		10^{-6} (II)	-	
2	Tepung Jali Fermentasi 72 jam*	10^{-4} (I)	18	
		10^{-4} (II)	19	
		10^{-5} (I)	4	
		10^{-5} (II)	5	

		10^{-6} (I)	-	
		10^{-6} (II)	1	
3	Tepung Jali Fermentasi 24 jam**	10^{-4} (I)	11	
		10^{-4} (II)	19	
		10^{-5} (I)	12	
		10^{-5} (II)	14	

		10^{-6} (I)	4	
		10^{-6} (II)	3	
4	Tepung Jali Fermentasi 72 jam**	10^{-4} (I)	39	
		10^{-4} (II)	27	
		10^{-5} (I)	6	
		10^{-5} (II)	6	
		10^{-6} (I)	-	

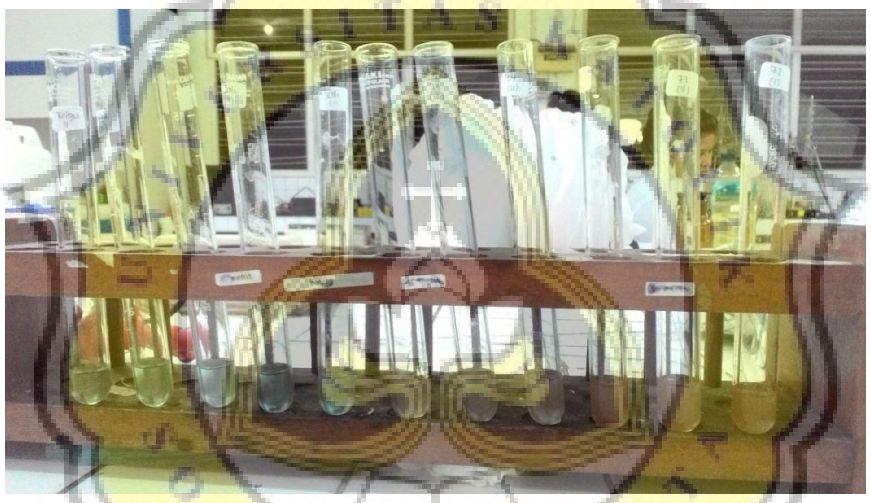
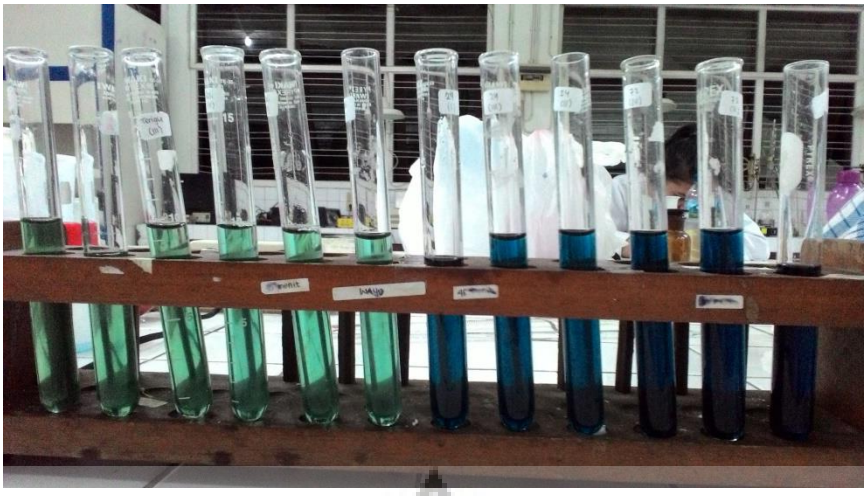
10^{-6} (II)	-	

Keterangan:

- Tanda "*" menunjukkan ulangan I
- Tanda "**" menunjukkan ulangan II

7.4. Foto Uji Kimia

7.4.1. Uji Pati

7.4.2. Uji Amilosa

7.4.3. Uji Gula Reduksi