

LAMPIRAN

Lampiran 1. Hasil total bakteri (TPC) pada sosis

Total Bakteri (TPC) pada Sosis dari Pasar Tradisional				
No	Sampel	10 ⁻⁴	10 ⁻⁵	Total Bakteri (TPC)
1	A1	249	58	2,4 x 10 ⁶
2	A2	TBUD/324	96	9,6 x 10 ⁶
3	A3	232	34	2,8 x 10 ⁶
4	A4	TBUD/387	115	1,1 x 10 ⁷
5	B1	TBUD/424	247	2,5 x 10 ⁷
6	B2	TBUD/469	286	2,9 x 10 ⁷
7	B3	TBUD/510	TBUD/324	3,2 x 10 ⁷
8	B4	TBUD/497	221	2,2 x 10 ⁷
9	C1	TBUD/473	217	2,2 x 10 ⁷
10	C2	TBUD/394	202	2,0 x 10 ⁷
11	C3	297	82	3,0 x 10 ⁶
12	C4	TBUD/396	187	1,9 x 10 ⁷
13	D1	TBUD/468	233	2,3 x 10 ⁷
14	D2	TBUD/472	251	2,5 x 10 ⁷
15	D3	TBUD/382	125	1,3 x 10 ⁷
16	D4	TBUD/453	198	2,0 x 10 ⁷
17	E1	TBUD/384	138	1,4 x 10 ⁷

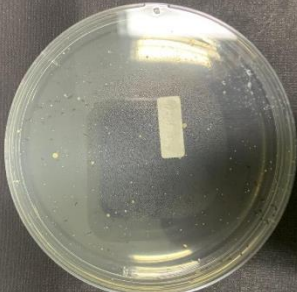
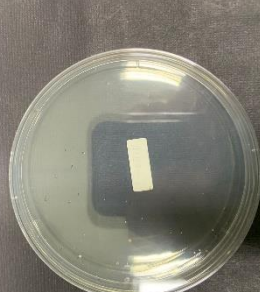
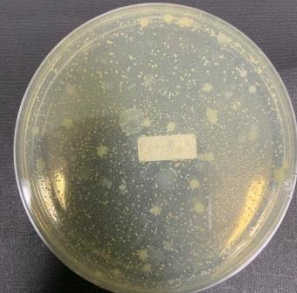
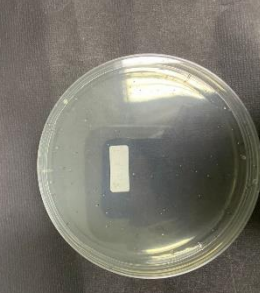
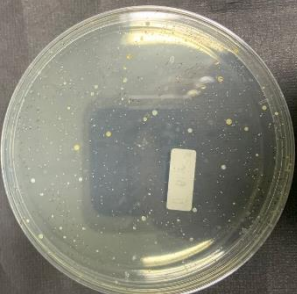
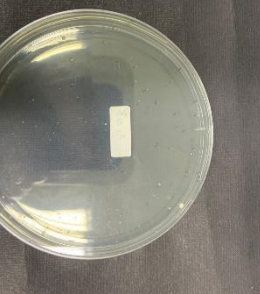
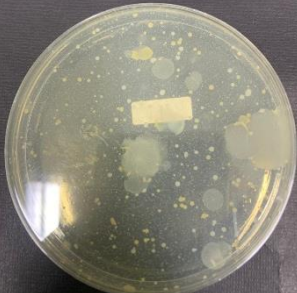
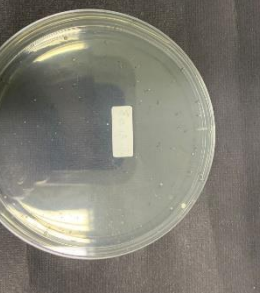
18	E2	TBUD/301	89	$8,9 \times 10^6$
19	E3	256	66	$2,6 \times 10^6$
20	E4	207	54	$2,0 \times 10^6$
Rata-rata				$1,6 \times 10^7$

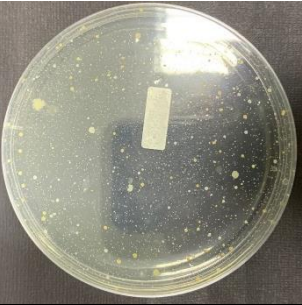
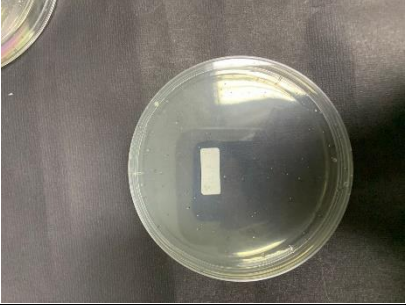
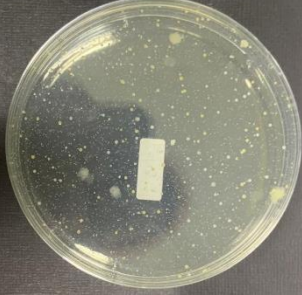

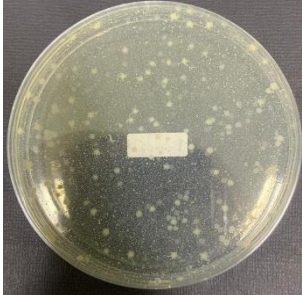
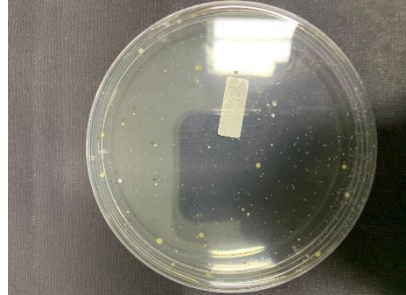
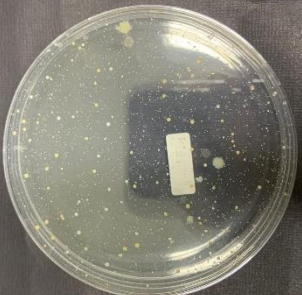

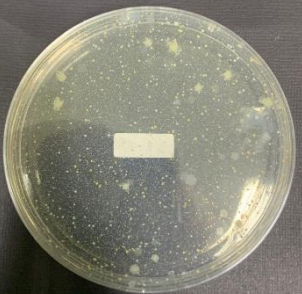
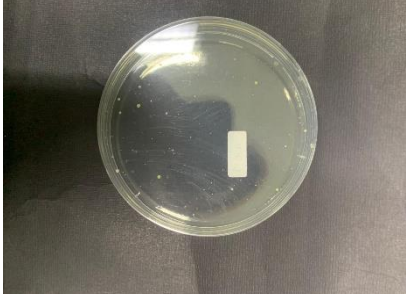
Total Bakteri pada Sosis dari Pasar Swalayan				
No	Sampel	10-3	10-4	Total Bakteri (TPC)
1	F1	86	3	$8,6 \times 10^4$
2	F2	37	0	$3,7 \times 10^4$
3	F3	28	0	$2,8 \times 10^4$
4	F4	34	0	$3,4 \times 10^4$
5	G1	108	1	$1,0 \times 10^5$
6	G2	24	0	$2,4 \times 10^4$
7	G3	27	0	$2,7 \times 10^4$
8	G4	105	2	$1,0 \times 10^5$
9	H1	58	0	$5,8 \times 10^4$
10	H2	44	0	$4,4 \times 10^4$
11	H3	2	0	2×10^3
12	H4	3	0	3×10^3
13	I1	71	0	$7,1 \times 10^4$
14	I2	103	2	$1,0 \times 10^5$
15	I3	85	0	$8,5 \times 10^4$


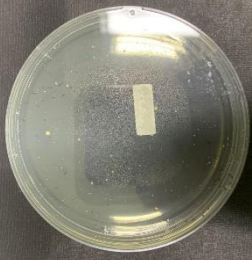

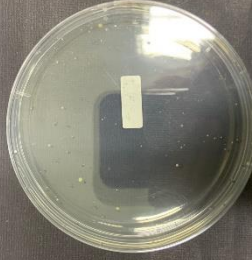
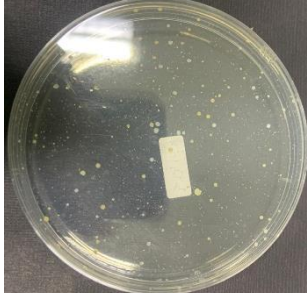
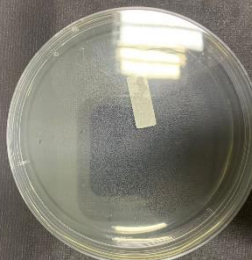
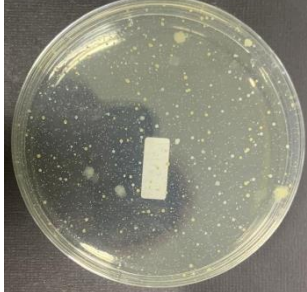
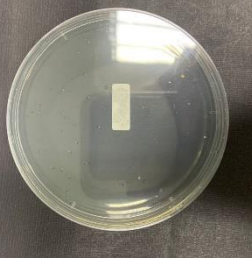
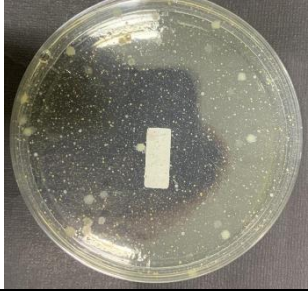
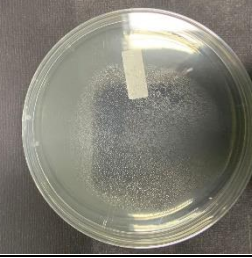
16	I4	53	0	$5,3 \times 10^4$
17	J1	59	0	$5,9 \times 10^4$
18	J2	58	0	$5,8 \times 10^4$
19	J3	52	0	$5,2 \times 10^4$
20	J4	69	1	$6,9 \times 10^4$
Rata-rata				$5,5 \times 10^4$

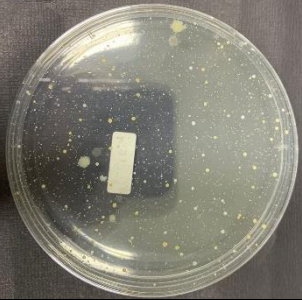
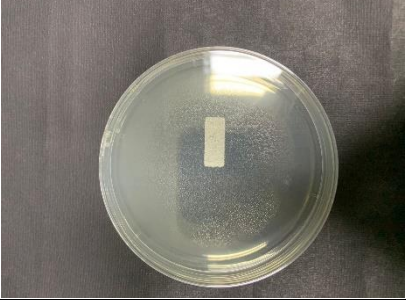
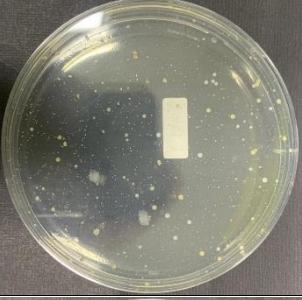
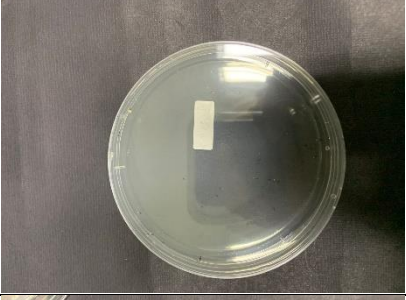

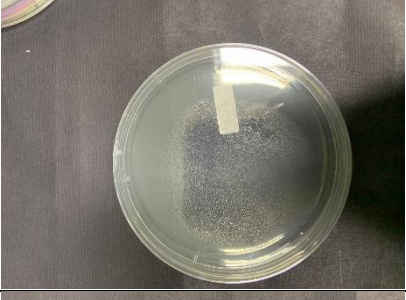
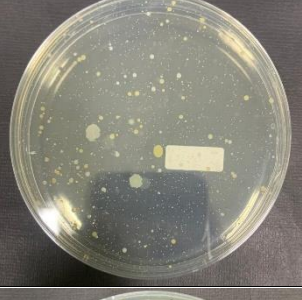
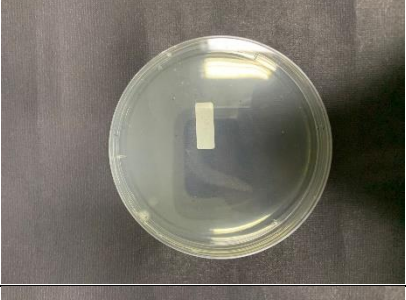

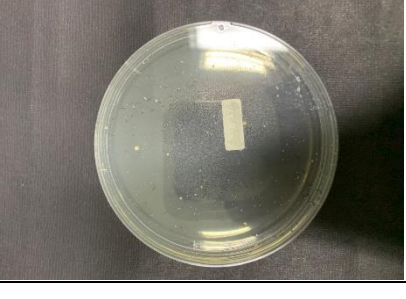
E3	-	-	-	-	-	-	-	-
E4	-	-	-	-	-	-	-	-
F1	-	-	-	-	-	-	-	-
F2	-	-	-	-	-	-	-	-
F3	-	-	-	-	-	-	-	-
F4	-	-	-	-	-	-	-	-
G1	-	-	-	-	-	-	-	-
G2	-	-	-	-	-	-	-	-
G3	-	-	-	-	-	-	-	-
G4	-	-	-	-	-	-	-	-
H1	-	-	-	-	-	-	-	-
H2	-	-	-	-	-	-	-	-
H3	-	-	-	-	-	-	-	-
H4	-	-	-	-	-	-	-	-
I1	-	-	-	-	-	-	-	-
I2	-	-	-	-	-	-	-	-
I3	-	-	-	-	-	-	-	-
I4	-	-	-	-	-	-	-	-
J1	-	-	-	-	-	-	-	-
J2	-	-	-	-	-	-	-	-
J3	-	-	-	-	-	-	-	-
J4	-	-	-	-	-	-	-	-

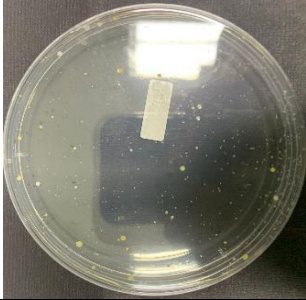
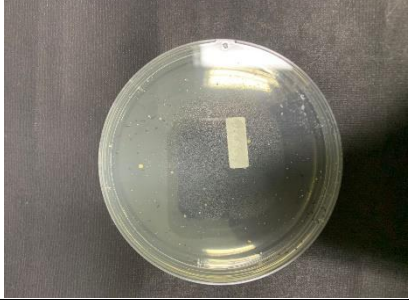
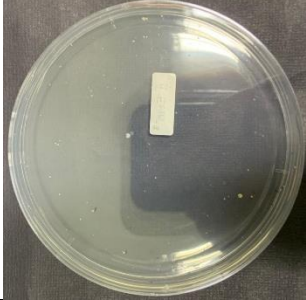
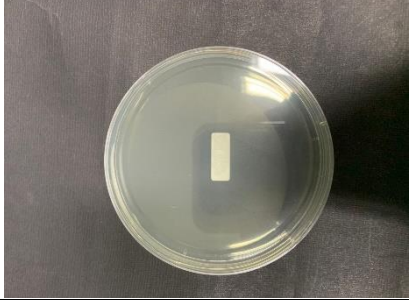
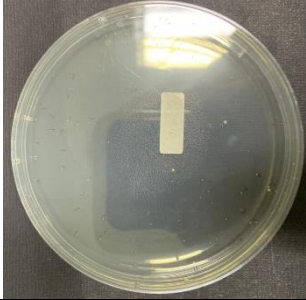
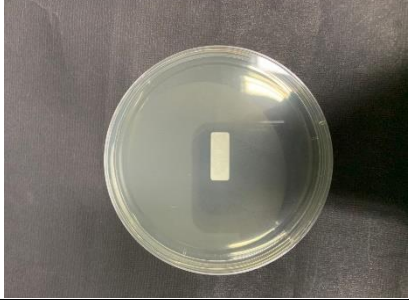
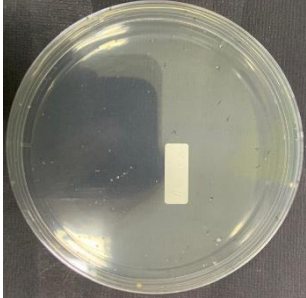
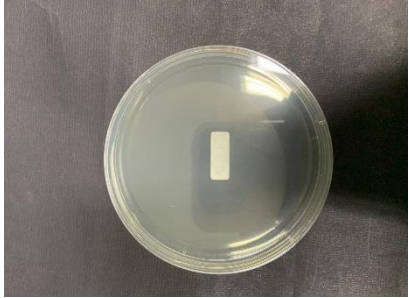
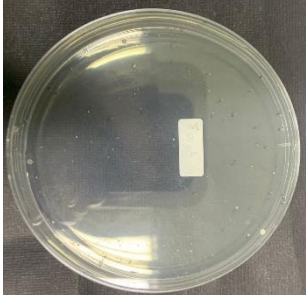

Lampiran 3. Dokumentasi hasil penanaman bakteri pada media NA

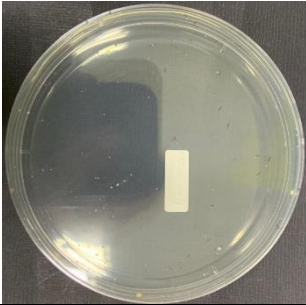
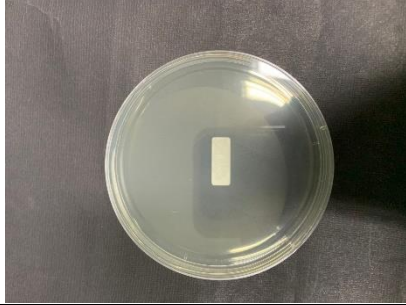
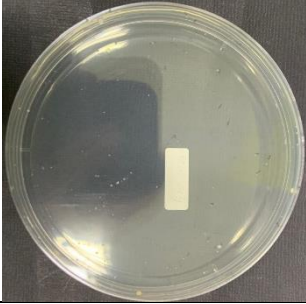
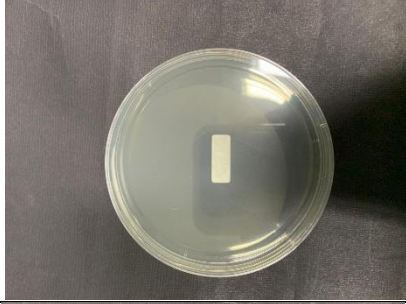
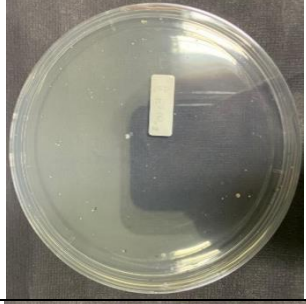
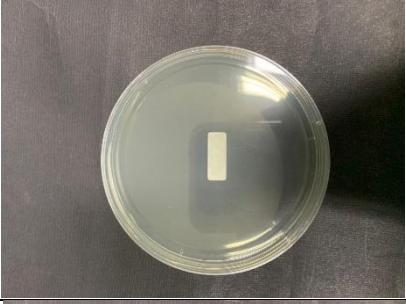
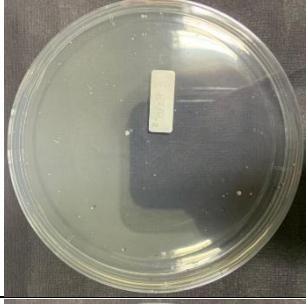
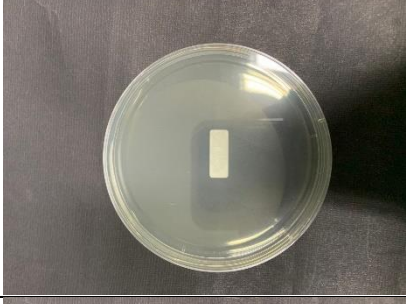
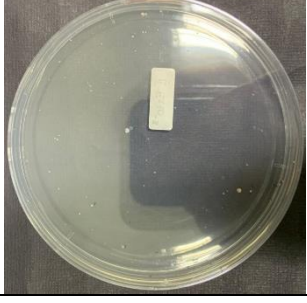
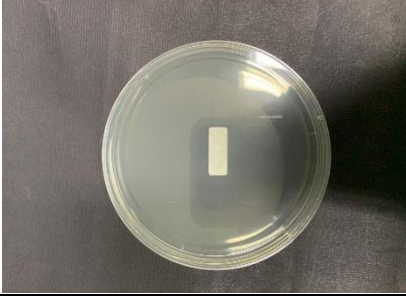
Sampel	Gambar	
A1(10^{-4} dan 10^{-5})		
A2(10^{-4} dan 10^{-5})		
A3(10^{-4} dan 10^{-5})		
A4(10^{-4} dan 10^{-5})		

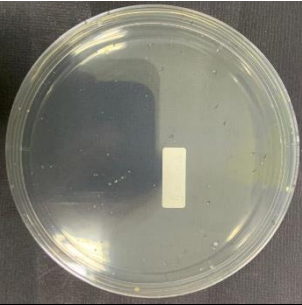
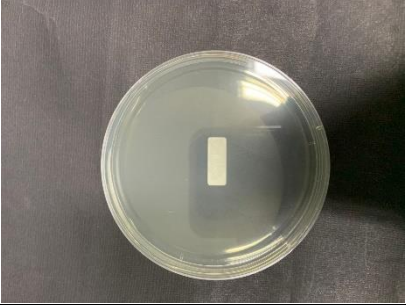
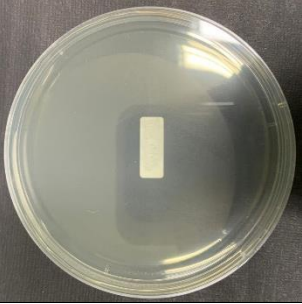
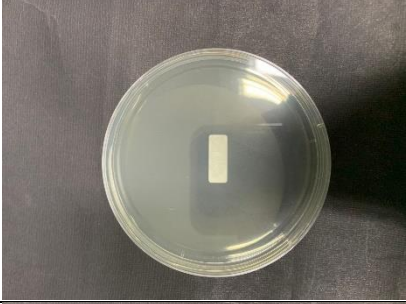
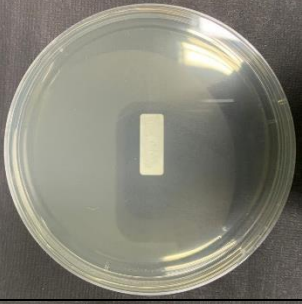
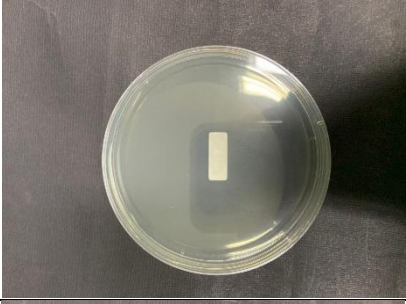
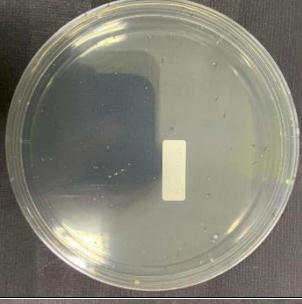
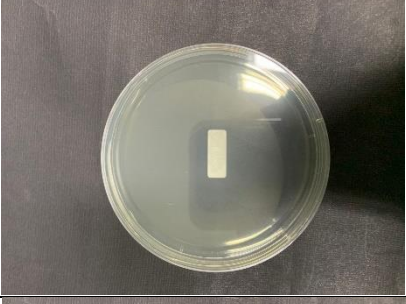
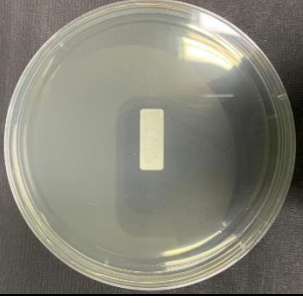
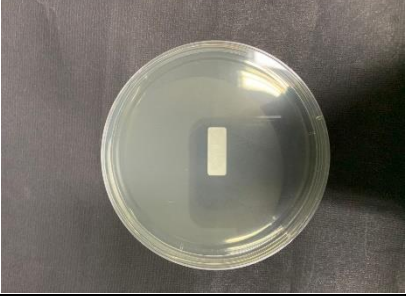
B1(10^{-4} dan 10^{-5})		
B2(10^{-4} dan 10^{-5})		
B3(10^{-4} dan 10^{-5})		
B4(10^{-4} dan 10^{-5})		
C1(10^{-4} dan 10^{-5})		

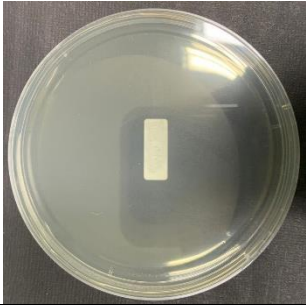
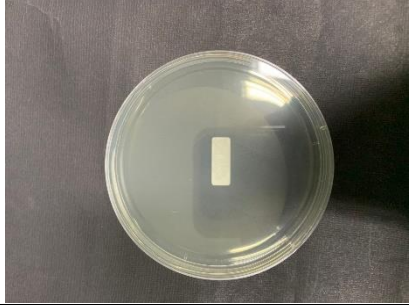
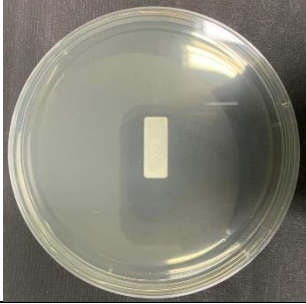
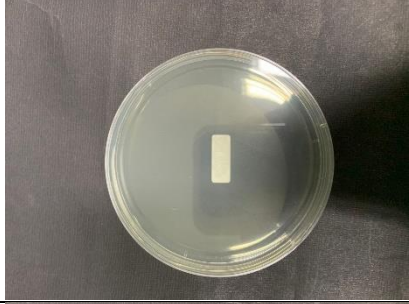
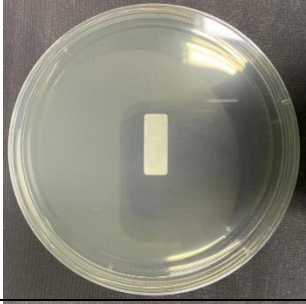
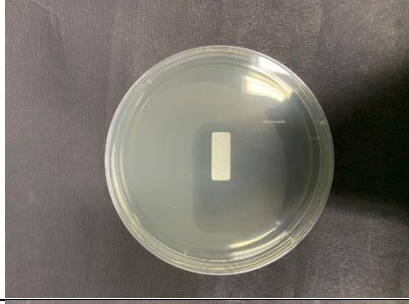
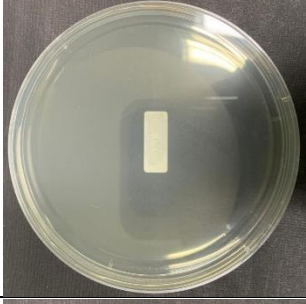
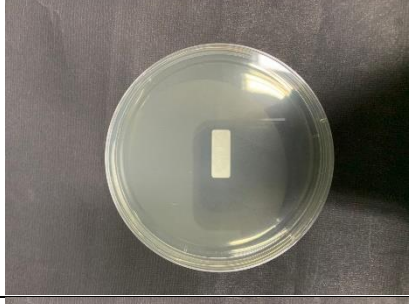
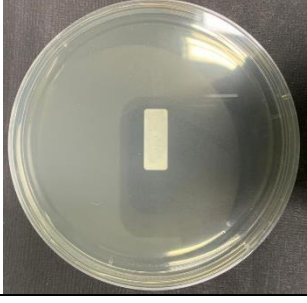
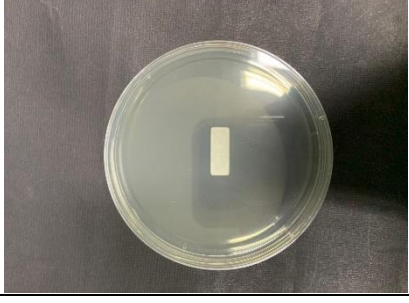
C2(10^{-4} dan 10^{-5})		
C3(10^{-4} dan 10^{-5})		
C4(10^{-4} dan 10^{-5})		
D1(10^{-4} dan 10^{-5})		
D2(10^{-4} dan 10^{-5})		

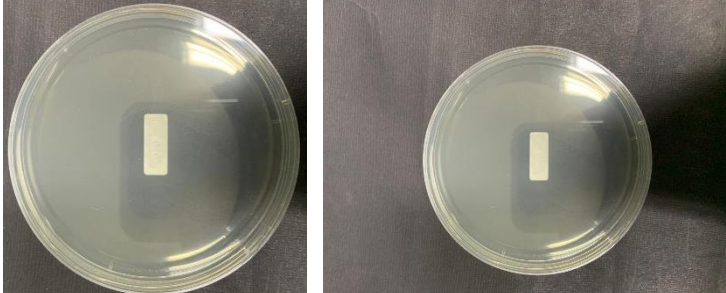
D3(10^{-4} dan 10^{-5})		
D4(10^{-4} dan 10^{-5})		
E1(10^{-4} dan 10^{-5})		
E2(10^{-4} dan 10^{-5})		
E3(10^{-4} dan 10^{-5})		

E4(10^{-4} dan 10^{-5})		
F1(10^{-3} dan 10^{-4})		
F2(10^{-3} dan 10^{-4})		
F3(10^{-3} dan 10^{-4})		
F4(10^{-3} dan 10^{-4})		


G1(10^{-3} dan 10^{-4})		
G2(10^{-3} dan 10^{-4})		
G3(10^{-3} dan 10^{-4})		
G4(10^{-3} dan 10^{-4})		
H1(10^{-3} dan 10^{-4})		

H2(10^{-3} dan 10^{-4})		
H3(10^{-3} dan 10^{-4})		
H4(10^{-3} dan 10^{-4})		
I1(10^{-3} dan 10^{-4})		
I2(10^{-3} dan 10^{-4})		

I3(10^{-3} dan 10^{-4})		
I4(10^{-3} dan 10^{-4})		
J1(10^{-3} dan 10^{-4})		
J2(10^{-3} dan 10^{-4})		
J3(10^{-3} dan 10^{-4})		

J4(10^{-3} dan 10^{-4})	
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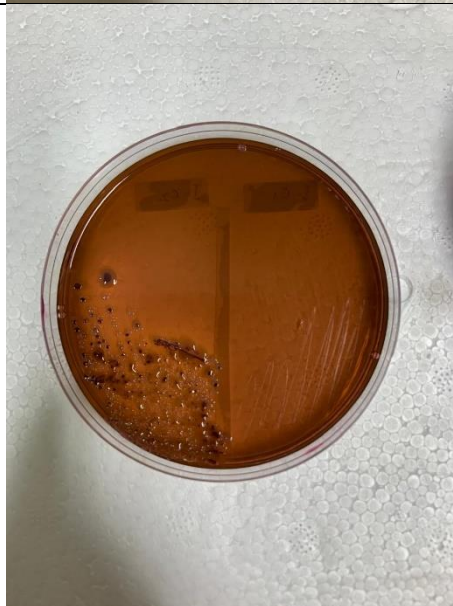
Lampiran 4. Dokumentasi hasil isolasi *E.coli* pada media EMBA

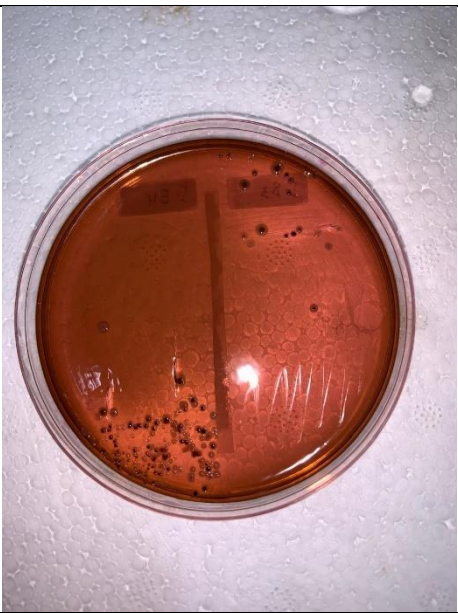


Sampel	Gambar
A1, A2	


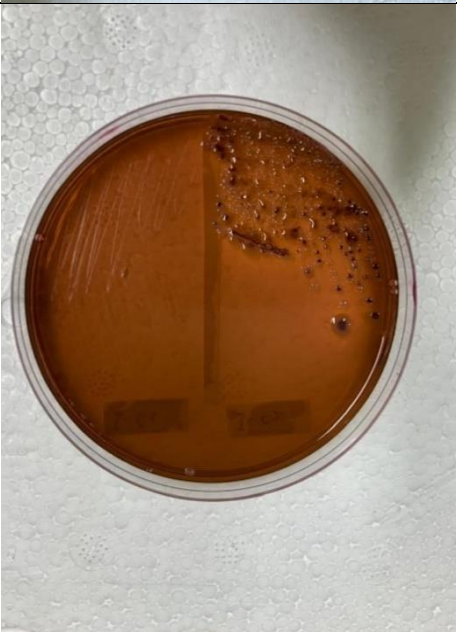

A3, A4



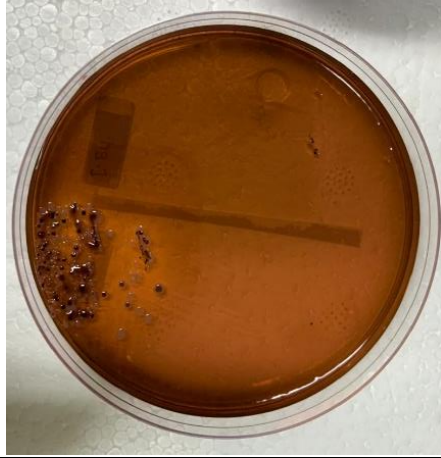
B1, B2



<p>B3, B4</p>		 A petri dish containing a red agar medium. The agar is a deep red color. There are several small, dark, circular spots scattered across the surface, primarily concentrated in the lower-left quadrant. A wooden stick is visible, having been used to streak the agar.	
<p>C1, C2</p>		 A petri dish containing a red agar medium. The agar is a deep red color. There are several small, dark, circular spots scattered across the surface, primarily concentrated in the upper-right quadrant. A wooden stick is visible, having been used to streak the agar.	
<p>C3, C4</p>		 A petri dish containing a red agar medium. The agar is a deep red color. There are several small, dark, circular spots scattered across the surface, primarily concentrated in the lower-right quadrant. A wooden stick is visible, having been used to streak the agar.	

<p>D1, D2</p>			
<p>D3, D4</p>			
<p>E1, E2</p>			

E3, E4



F1, F2



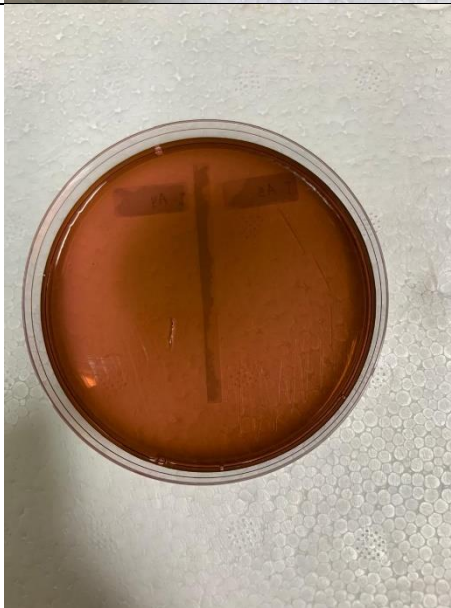
F3, F4



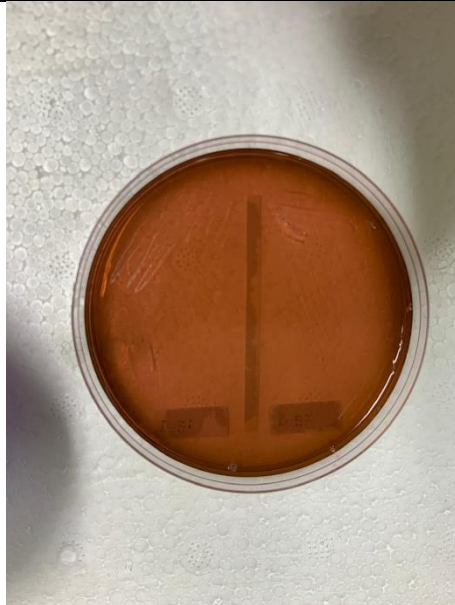
G1, G2



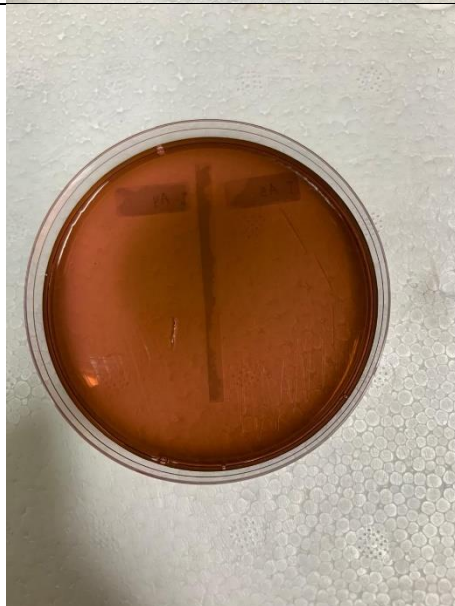
G3, G4

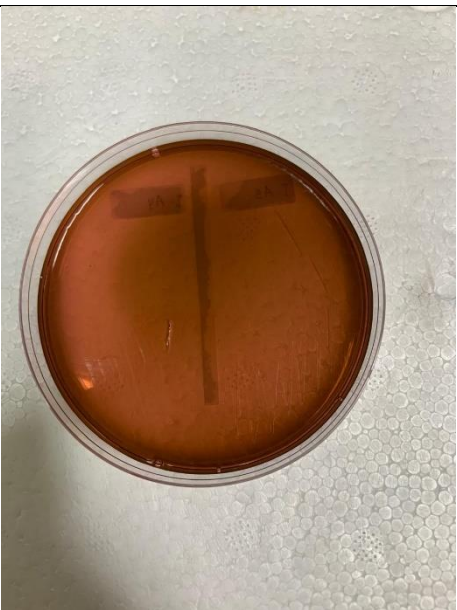




H1, H2



H3, H4



I1, I2			
I3, I4			
J1, J2			

J3, J4



Lampiran 5. Dokumentasi penelitian

Keterangan	Gambar
<p data-bbox="349 689 796 725">Menimbang sampel sebanyak 1 gr</p>	 A photograph showing a researcher wearing a white lab coat, a brown hijab, and a white face mask. She is wearing white gloves and is focused on weighing a sample in a small container on a laboratory bench. In the background, there is a whiteboard with some text and a red plastic bag on the bench.
<p data-bbox="320 1256 825 1361">Menghaluskan, membuat larutan sampel (1 gr sosis dan 1 ml NaCl), dan memberi label nama</p>	 A close-up photograph of a clear plastic bag with pink borders. The bag contains a brown powder and a white pipette tip. A small white label with the number '13.1' is attached to the bag. The bag is placed on a white surface.

Melakukan pengenceran untuk menghitung total bakteri



Hasil pengenceran sebanyak 1 ml ditaruh di cawan petri lalu dimasukkan media NA dengan metode *pour plate*.



Inkubasi media NA selama 24 jam
dengan suhu 37°



Setelah inkubasi, perhitungan total
bakteri dengan spidol



Pembuatan media EMBA dan media uji biokimia



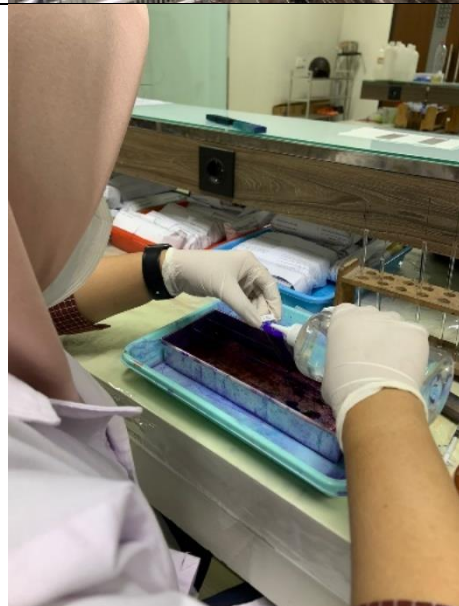
Penanaman bakteri *E.coli* pada media EMBA



Inkubasi media EMBA selama 24 jam
dengan suhu 37°



Pada media EMBA ditemukan koloni positif alu dilakukan pewarnaan gram



Pemanasan ose untuk pengambilan koloni pada media EMBA lalu dilakukan uji biokimia dengan media SIM, MR, VP, SCA, dan TSIA



Inkubasi media uji biokimia

