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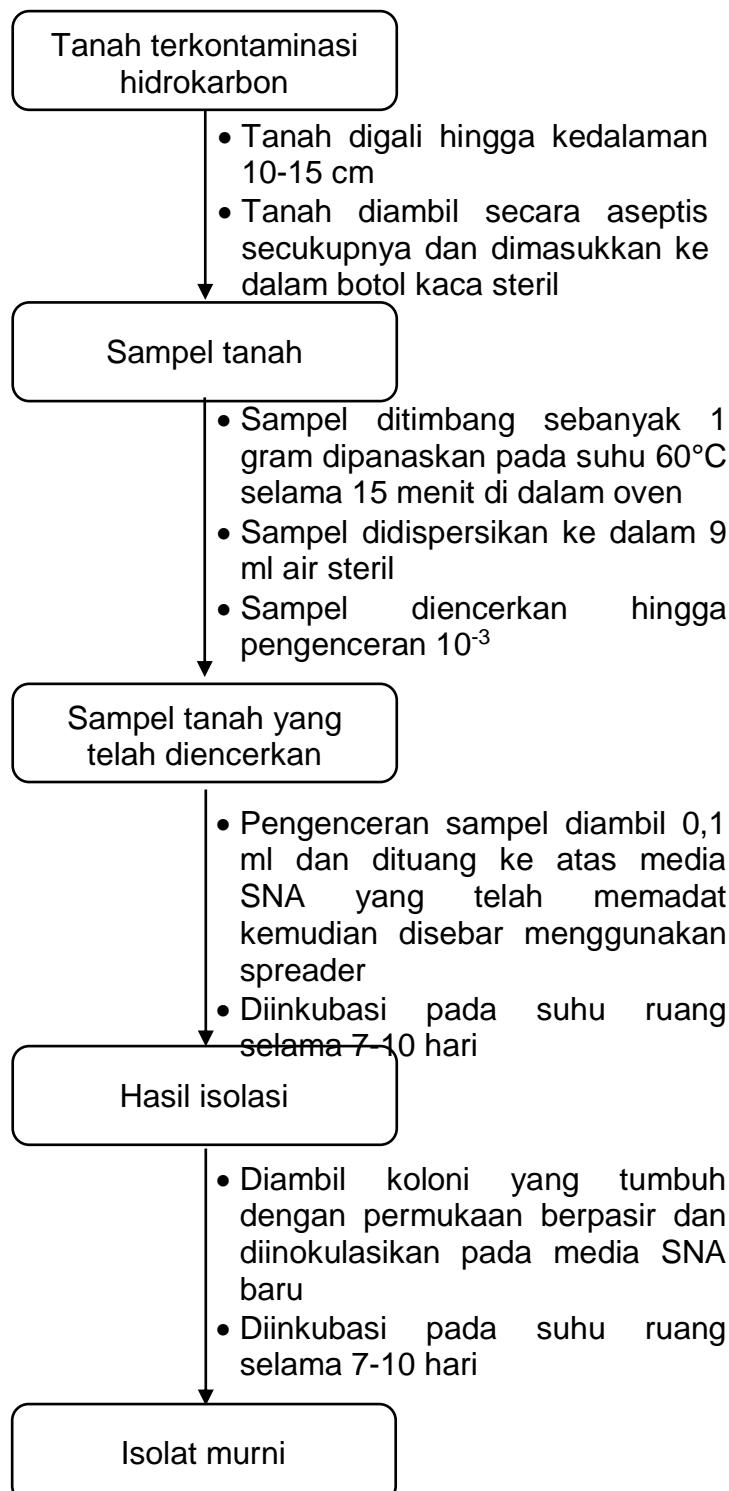
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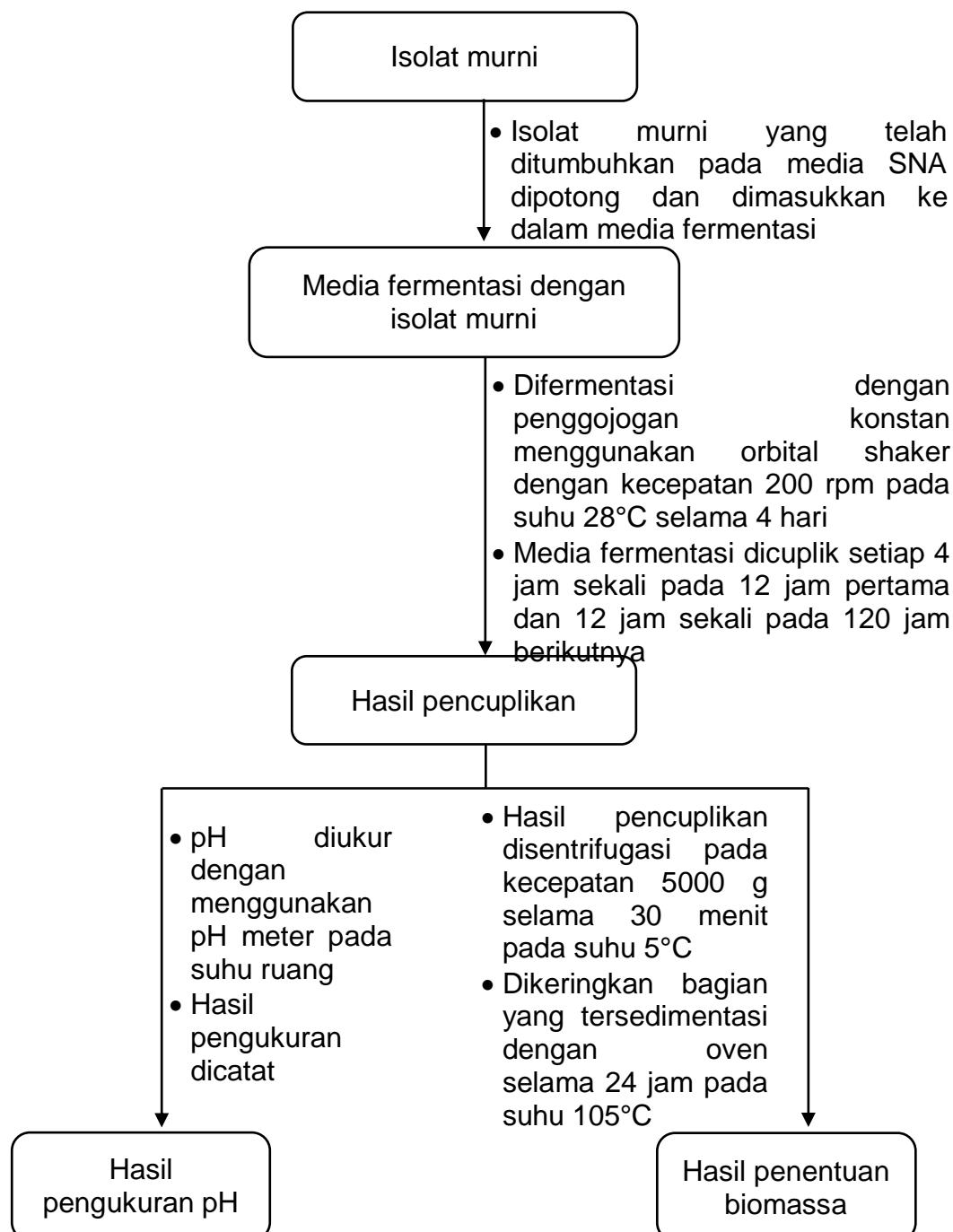
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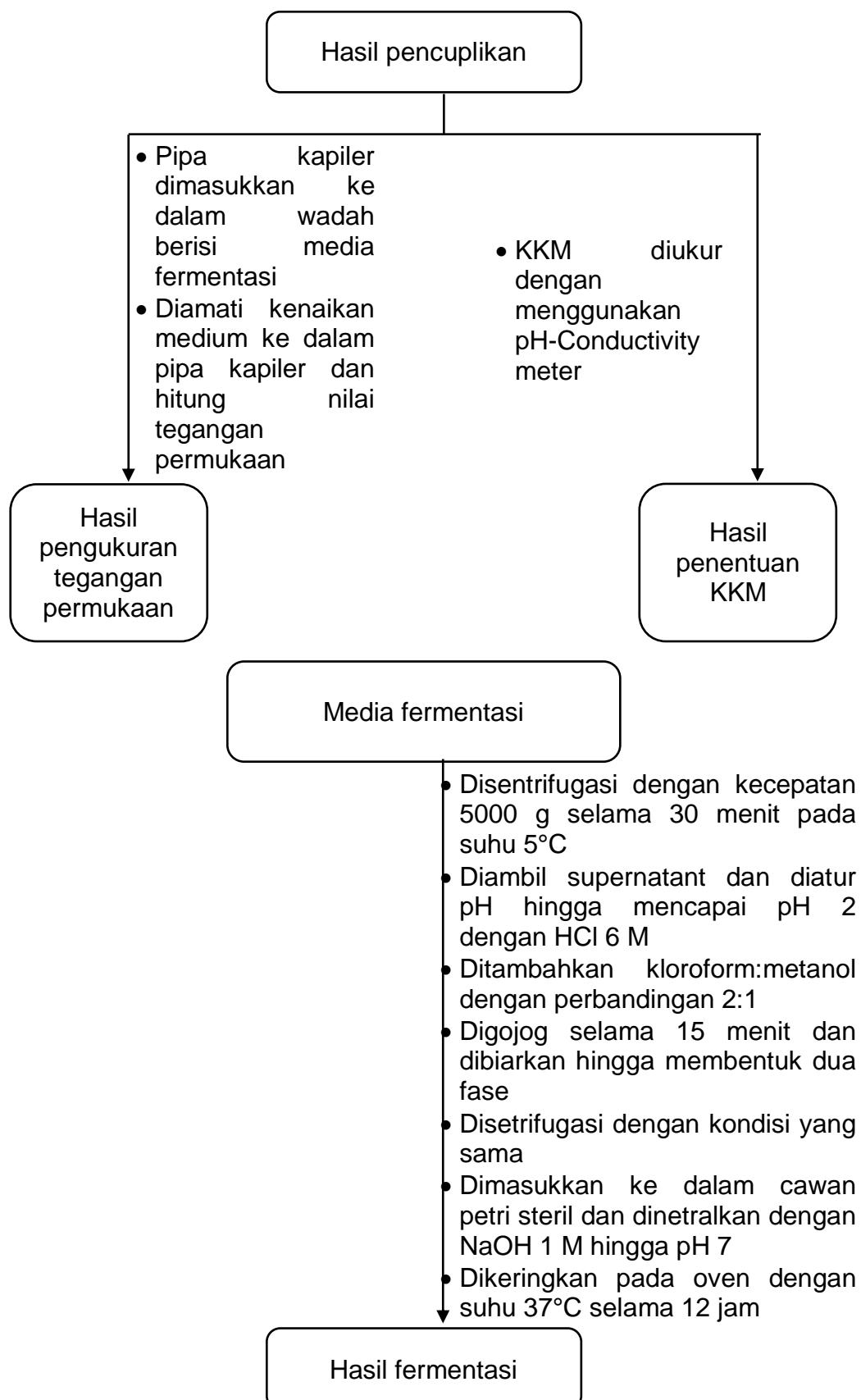
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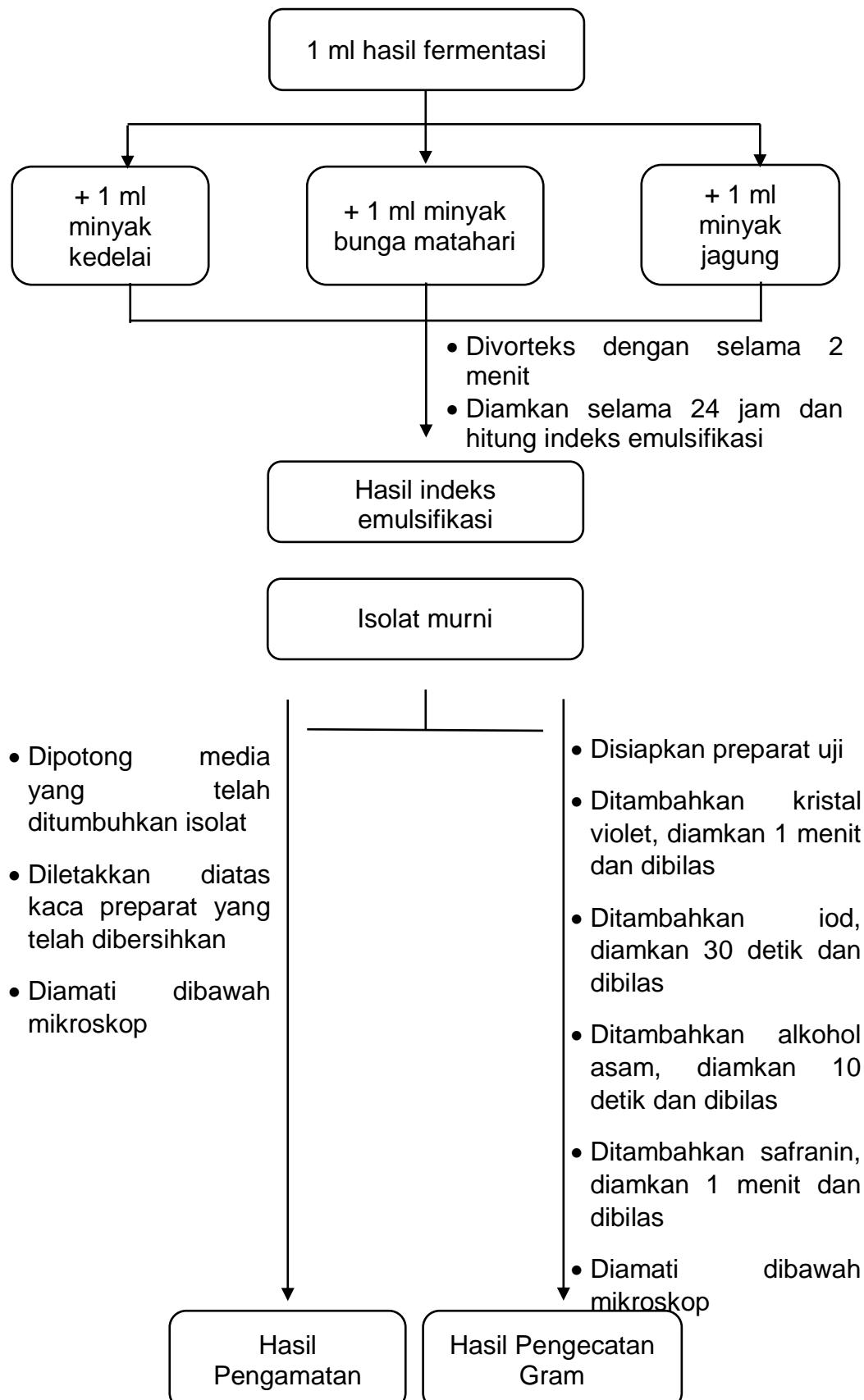
LAMPIRAN

Lampiran 1. Skema Kerja Penelitian









Lampiran 2. Komposisi Media

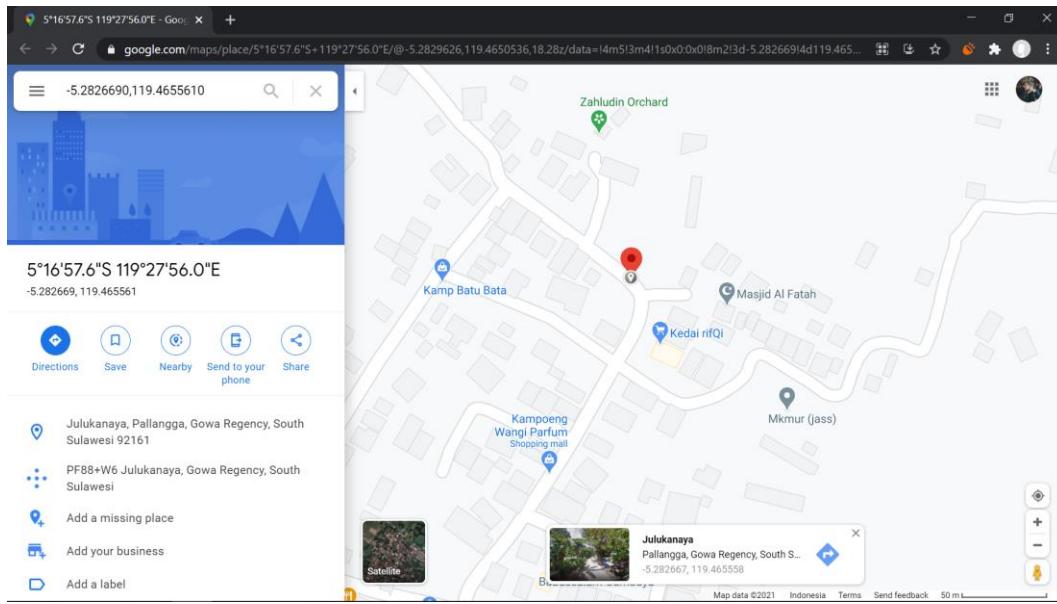
Tabel 4. Komposisi Media SNA

Nama Bahan	Jumlah
Starch	6 g
Agar	6 g
KNO ₃	0,03 g
KH ₂ PO ₄	0,15 g
MgSO ₄	0,15 g
NaCl	0,15 g
FeSO ₄	0,0003 g
Aquadest	ad 300 ml

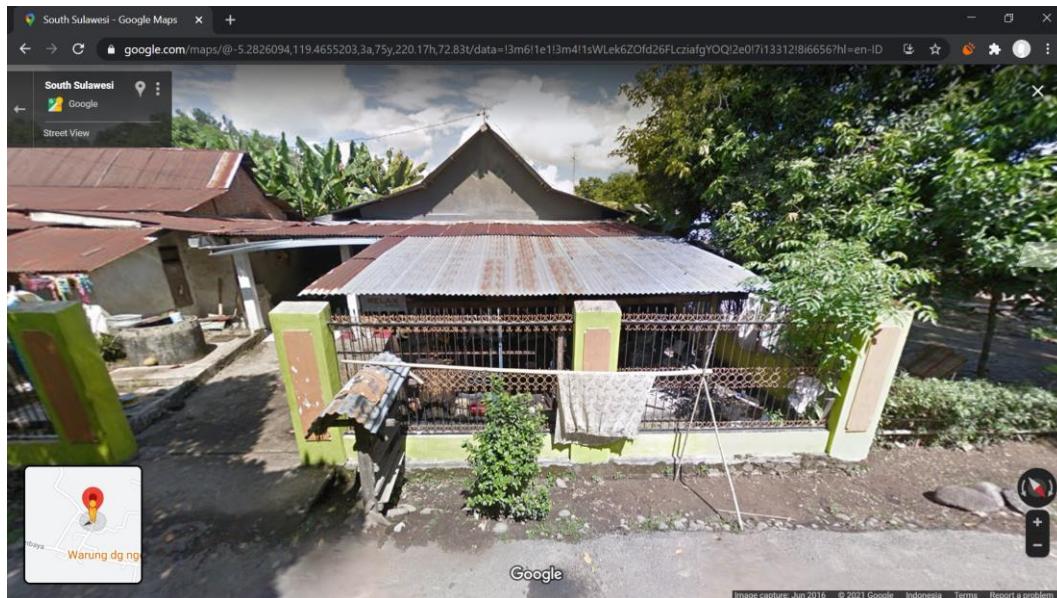
Tabel 5. Komposisi Media Fermentasi

Nama Bahan	Jumlah
Minyak Kedelai	10 g
Pepton 1%	10 g
KH ₂ PO ₄	4,75 g
NH ₄ Cl	1 g
MgSO ₄	6 g
FeSO ₄	0,1 g
MnCl ₂	0,1 g
ZnSO ₄	0,1 g
CaCl ₂	0,1 g
Aquadest	ad 1000 ml

Lampiran 3. Lokasi Pengambilan Sampel

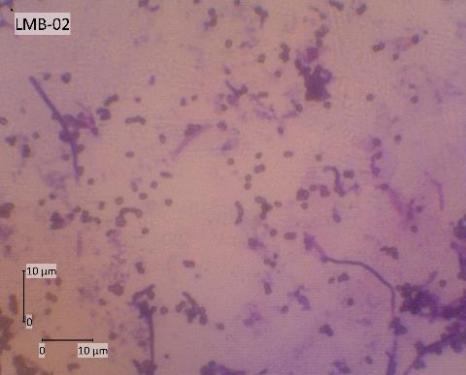
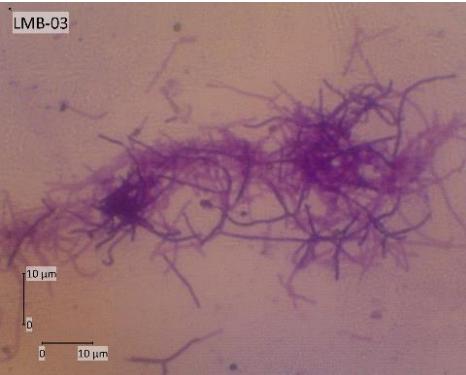


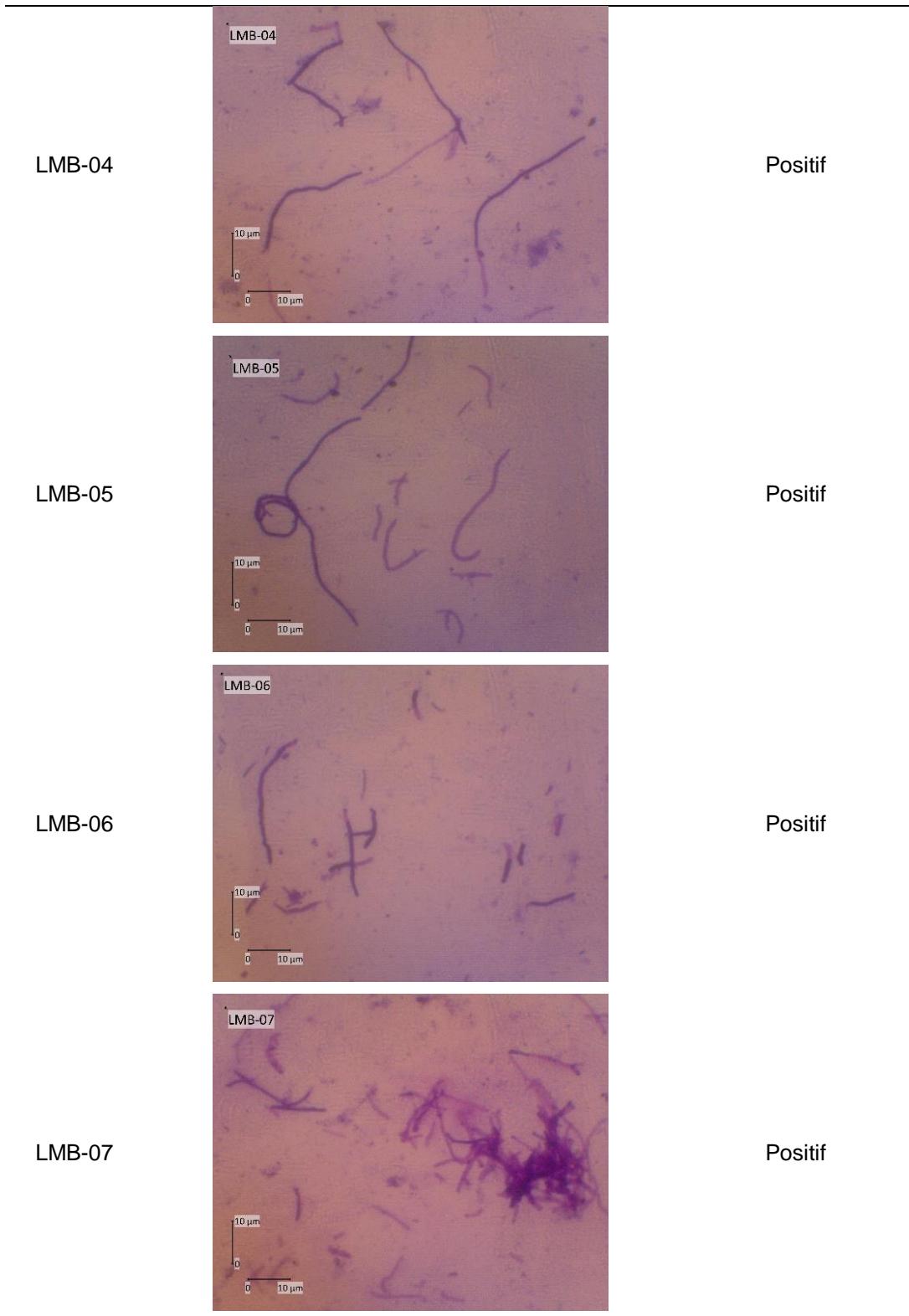
Gambar 9. Peta Lokasi Pengambilan Sampel

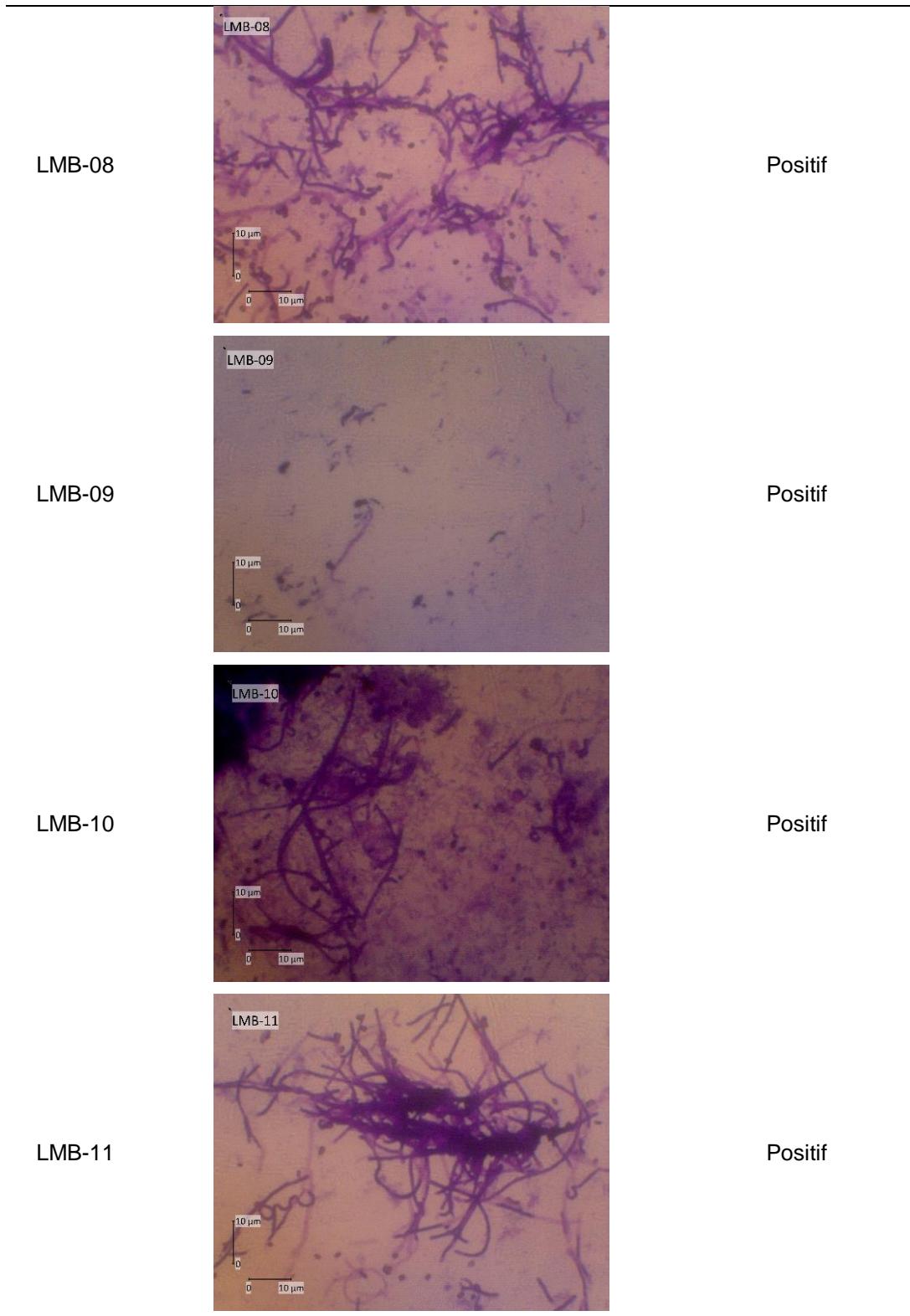


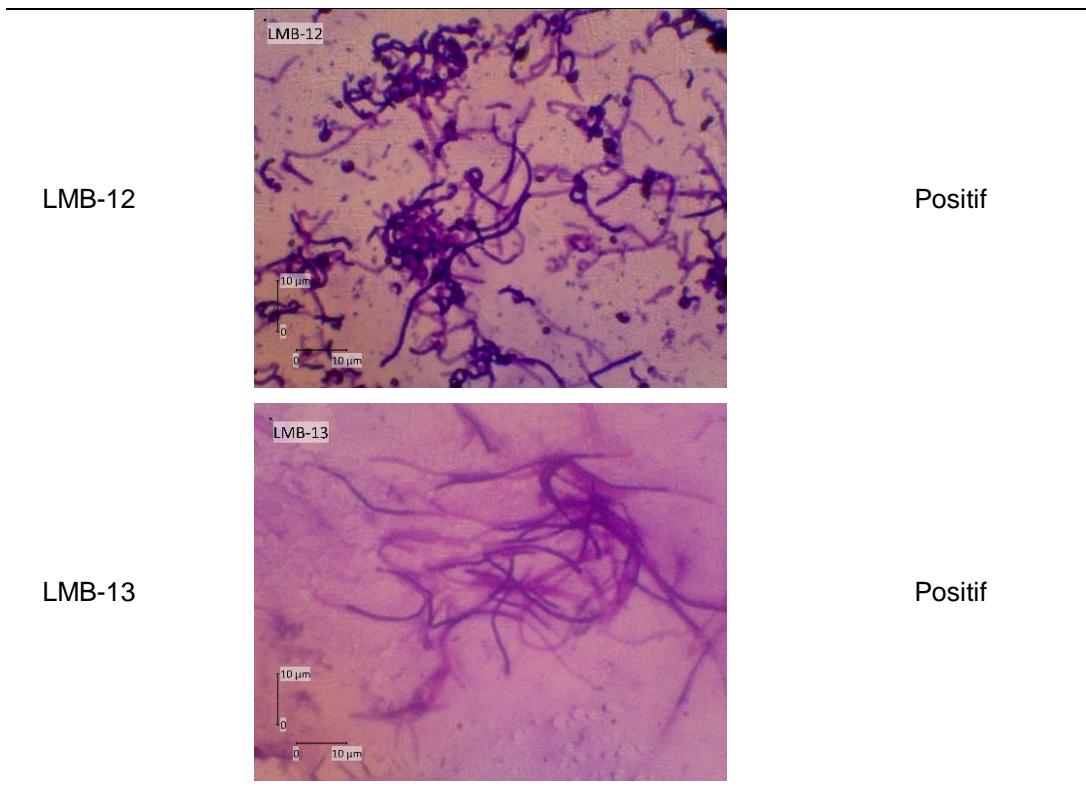
Gambar 10. Tempat Pengambilan Sampel

Lampiran 4. Lampiran Hasil Pengecatan Gram**Tabel 6. Hasil pengecatan Gram**

Kode Isolat	Hasil Pengecatan dengan Perbesaran 100x	Hasil
LMB-01		Positif
LMB-02		Positif
LMB-03		Positif







Lampiran 5. Data Kinetika Pertumbuhan

Tabel 7. Nilai determinasi pH dan SD

Waktu Pencuplikan	Nilai pH	Rata-rata	Nilai SD
	7.10		
Jam ke-4	7.11	7.10	0.010
	7.09		
	7.73		
Jam ke-8	7.72	7.73	0.006
	7.73		
	8.37		
Jam ke-12	8.36	8.36	0.006
	8.36		
	8.69		
Jam ke-24	8.68	8.69	0.006
	8.69		
	8.73		
Jam ke-36	8.74	8.73	0.006
	8.73		
	8.77		
Jam ke-48	8.79	8.78	0.010
	8.78		
	8.68		
Jam ke-60	8.69	8.68	0.010
	8.67		
	8.63		
Jam ke-72	8.66	8.63	0.025
	8.61		
	8.68		
Jam ke-84	8.65	8.67	0.017
	8.68		
	8.65		
Jam ke-96	8.66	8.66	0.010
	8.67		
	8.65		
Jam ke-108	8.63	8.64	0.012
	8.63		
Jam ke-120	8.58	8.59	0.006

8.59
8.59

Tabel 8. Nilai penetapan biomassa

Waktu Pencuplikan	Biomassa (gram per 5 mL)
Jam ke-4	0.098
Jam ke-8	0.066
Jam ke-12	0.088
Jam ke-24	0.068
Jam ke-36	0.091
Jam ke-48	0.063
Jam ke-60	0.060
Jam ke-72	0.082
Jam ke-84	0.047
Jam ke-96	0.081
Jam ke-108	0.063
Jam ke-120	0.063

Tabel 9. Nilai tegangan permukaan dan SD

Waktu Pencuplikan	Tegangan Permukaan	Rata-rata	SD
	0.825		
Jam ke-4	0.770	0.770	0.055
	0.715		
	0.770		
Jam ke-8	0.770	0.788	0.032
	0.825		
	0.770		
Jam ke-12	0.770	0.752	0.032
	0.715		
	0.825		
Jam ke-24	0.825	0.807	0.032
	0.770		
	0.715		
Jam ke-36	0.715	0.733	0.032
	0.770		
Jam ke-48	0.715	0.770	0.055

	0.825		
	0.770		
	0.770		
Jam ke-60	0.770	0.770	0.000
	0.770		
	0.825		
Jam ke-72	0.825	0.807	0.032
	0.770		
	0.990		
Jam ke-84	0.990	0.972	0.032
	0.935		
	0.825		
Jam ke-96	0.825	0.807	0.032
	0.770		
	0.715		
Jam ke-108	0.715	0.733	0.032
	0.770		
	0.770		
Jam ke-120	0.770	0.788	0.032
	0.825		
