

DAFTAR PUSTAKA

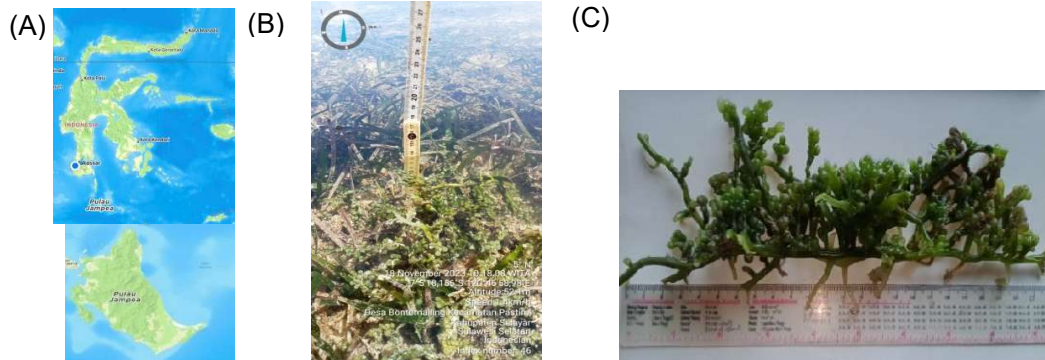
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LAMPIRAN

1. Pengambilan Sampel



Gambar 1. (A) Peta lokasi pengambilan sampel *C. racemosa*; (B). Habitat alamiah *C. racemosa* padang lamun; (C) *Caulerpa racemosa* (Forsskal) J. Agardh.

2. Pengenceran Sampel



Gambar 2. Pengenceran berseri (10^{-1} , 10^{-2} dan 10^{-3}) sampel *C. racemosa*.

4. Pembuatan Starter

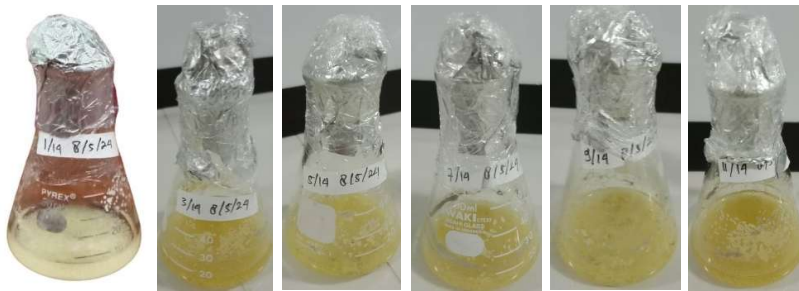


Gambar 3. Hasil pembuatan starter isolat FJM-0.2-2.

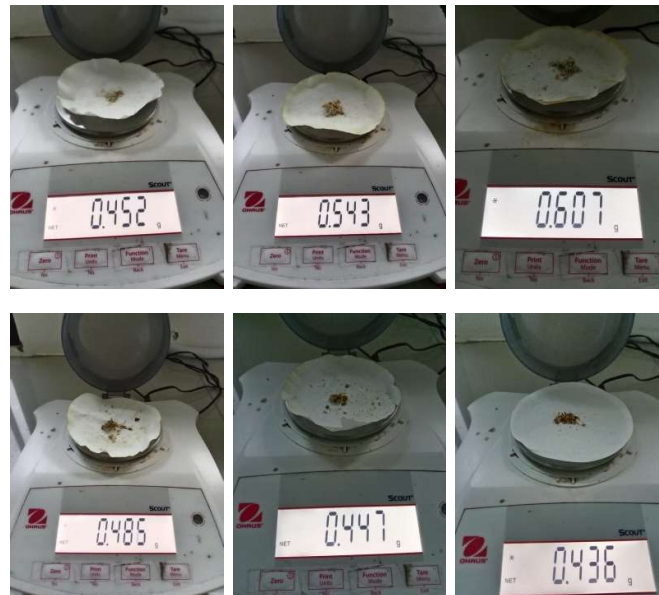
5. Fermentasi



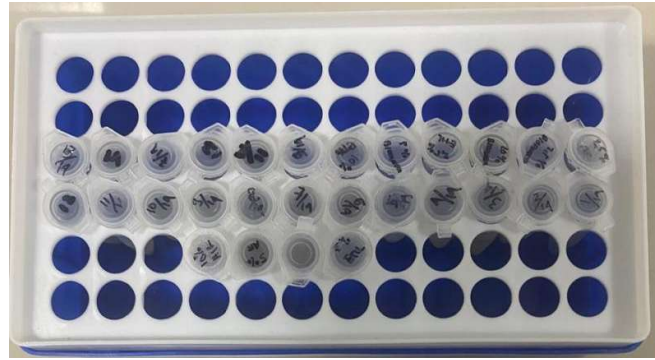
Gambar 4. Proses fermentasi pada inkubator shaker



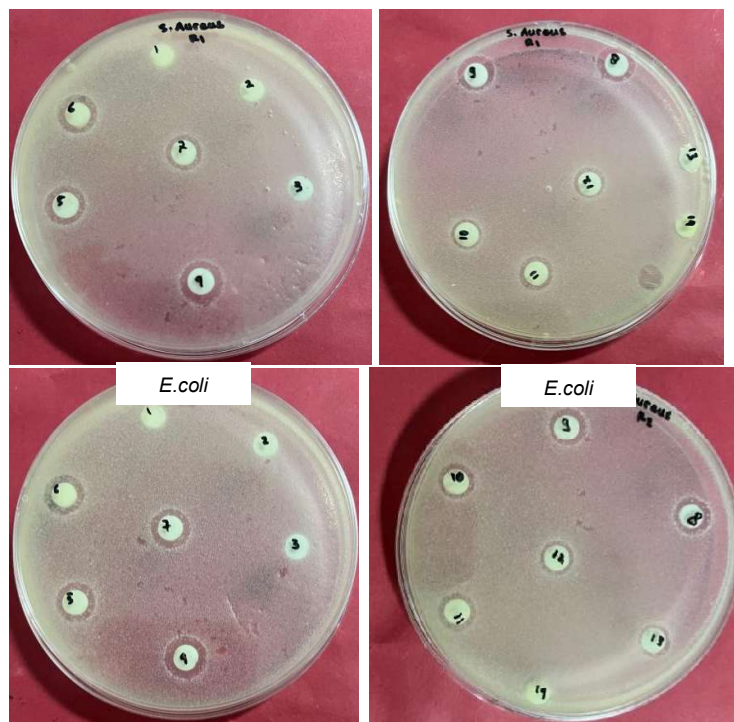
Gambar 5. Hasil fermentasi untuk pembuatan kurva pertumbuhan isolat FJM-0.2-2



Gambar 6. Penimbangan biomassa isolat FJM-0.2-2



Gambar 7. Hasil sampling cairan fermentasi selama 14 hari untuk penentuan waktu optimum fermentasi terhadap zona hambatan bakteri



Gambar 8. Hasil uji aktivitas cairan fermentasi yang disampling selama 14 hari terhadap *E.coli* dan *S. aureus*

6. Ekstraksi senyawa metabolit sekunder



Gambar 9. Proses ekstraksi hasil fermentasi isolat FJM -0.2-2