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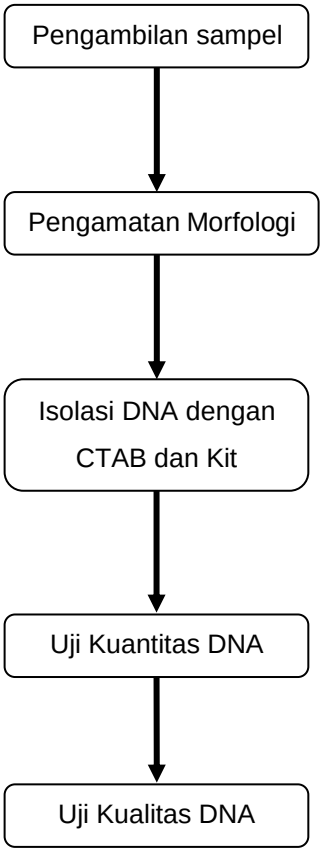
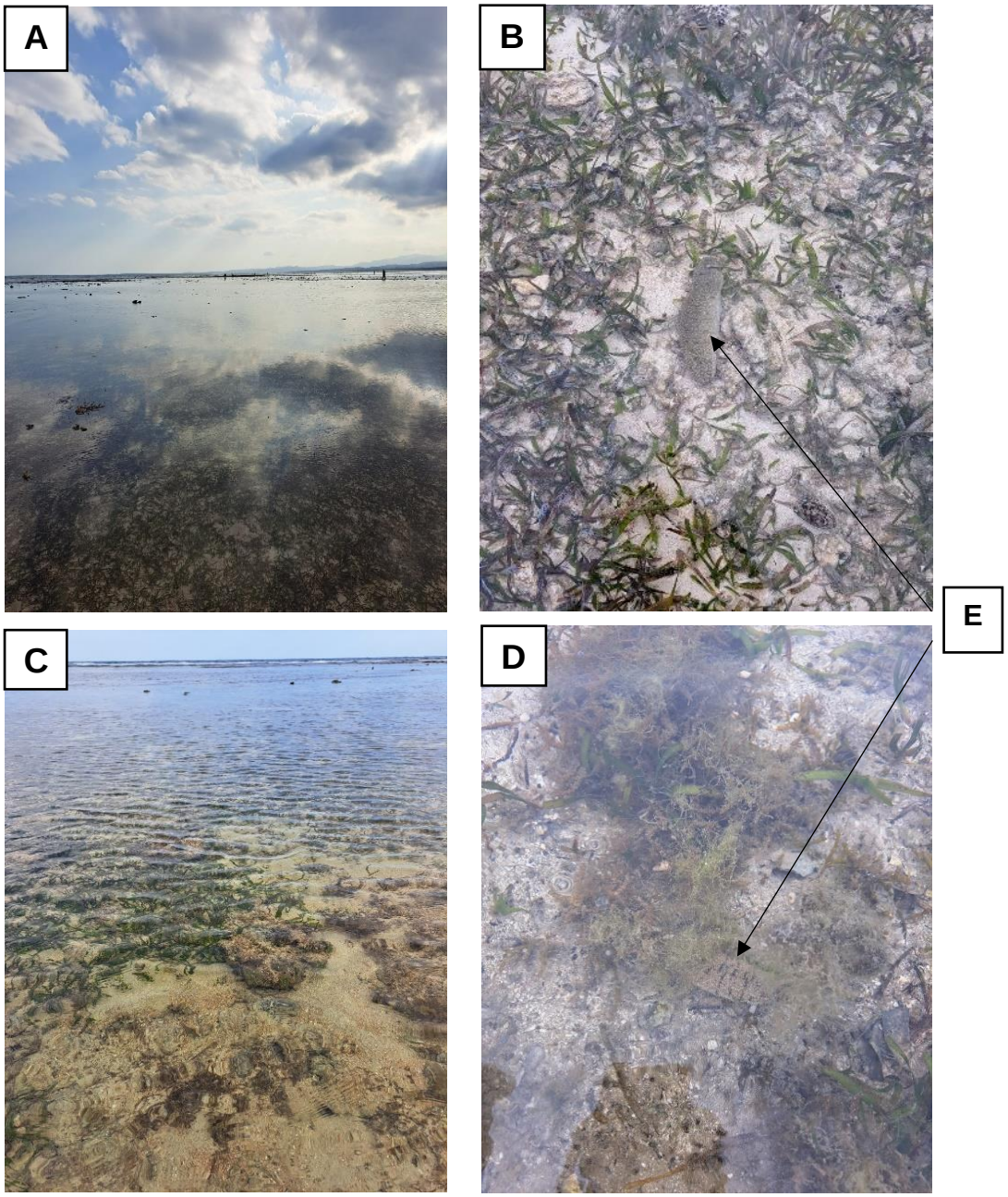
Lampiran 1. Alur Kerja Penelitian

Skema Kerja Penelitian Perbandingan Metode Isolasi DNA Teripang Pasir *Holothuria scabra* Menggunakan Metode CTAB (Cetyltrimmetilammonium Bromide) dan kit Ekstraksi

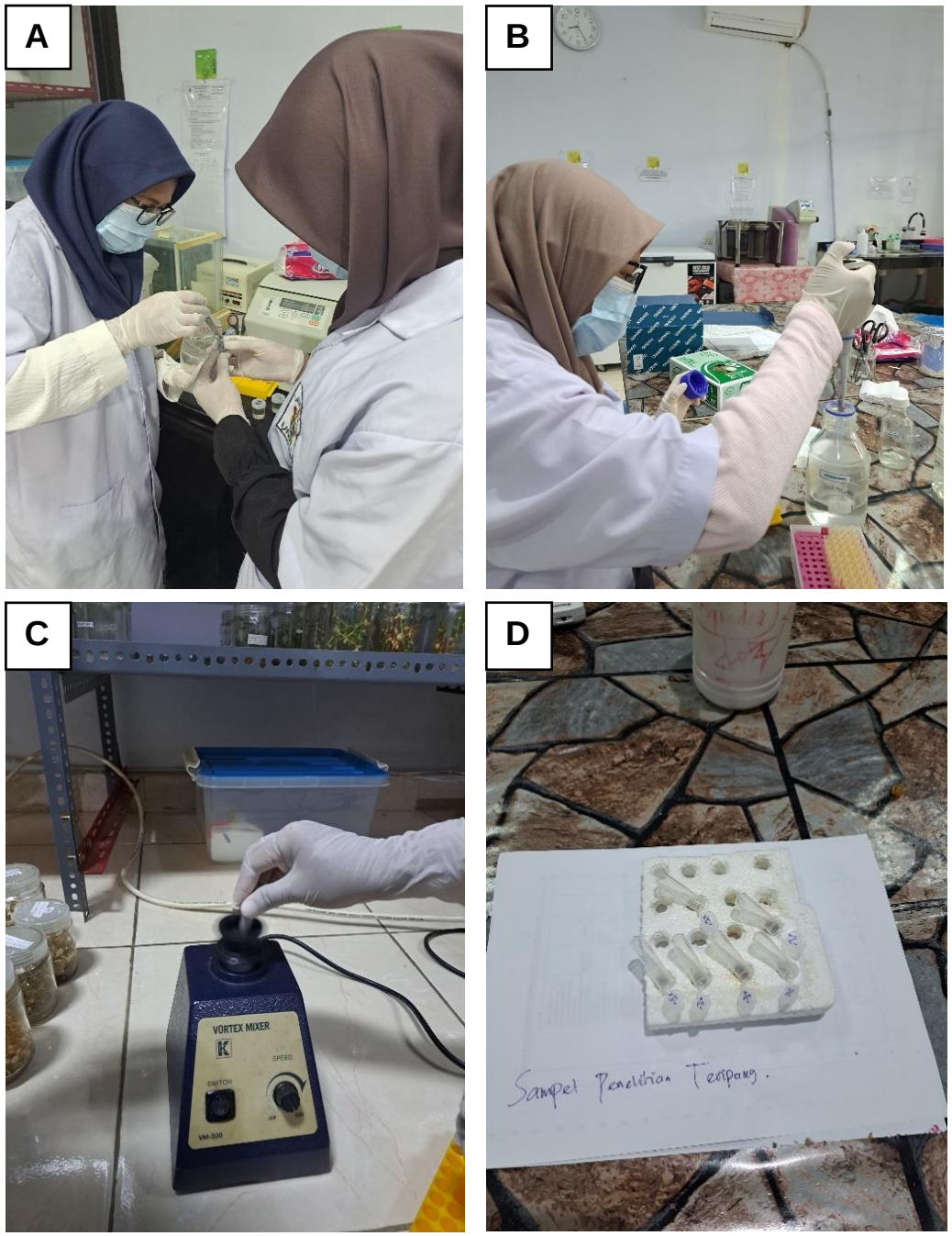


Lampiran 2. Pengambilan Sampel Teripang Pasir



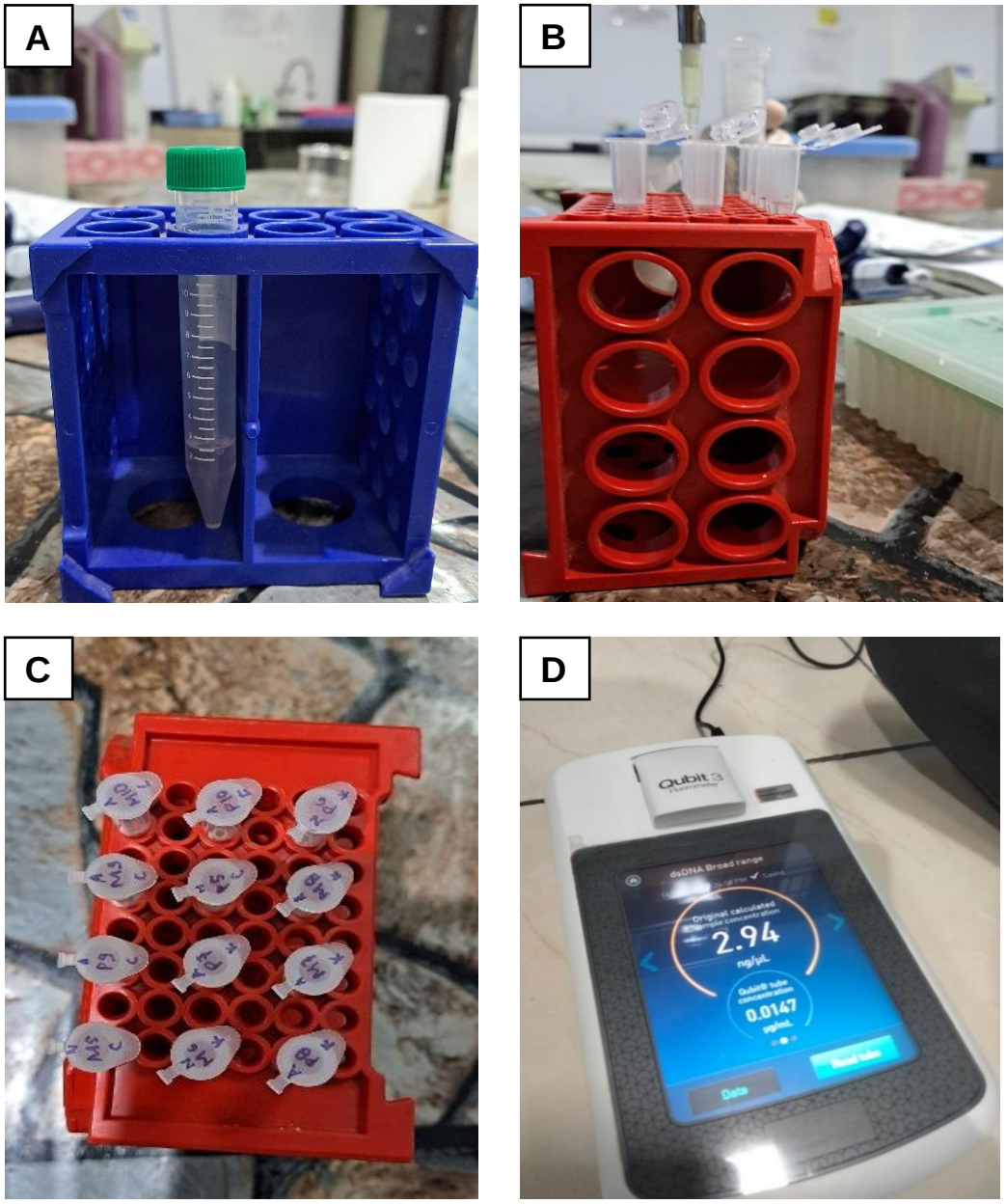
Keterangan: **A)** Pengambilan sampel teripang pasir di Pantai Labuang, Polewali Mandar. **B)** Teripang pasir di Pantai Labuang, Polewali Mandar. **C)** Pengambilan sampel teripang pasir di Pantai Bonde Utara, Majene. **D)** Teripang pasir di Pantai Bonde Utara, Majene. **E)** Teripang Pasir

Lampiran 3. Ekstraksi DNA Teripang Pasir



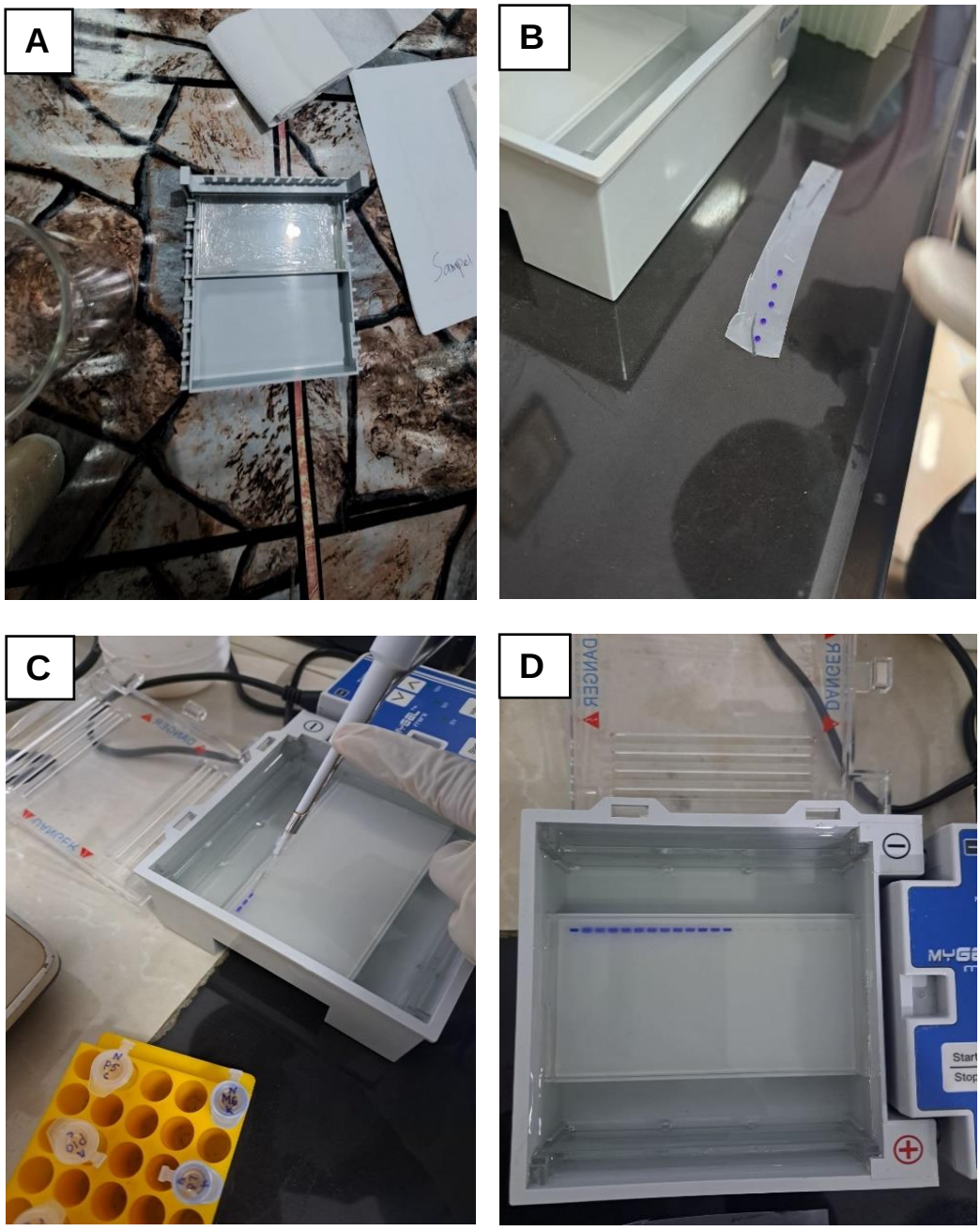
Keterangan: A) Penggerusan sampel teripang pasir **B)** Penambahan reagen isolasi DNA menggunakan metode kit ekstraksi **C)** Pencampuran reagen lisis menggunakan vorteks **D)** Tahap pengeringan sampel DNA metode CTAB

Lampiran 4. Uji Kuantitas DNA Teripang Pasir



Keterangan: **A)** Penyiapan larutan Qubit buffer untuk pengukuran kuantitas DNA **B)** Pemindahan Qubit working solution ke dalam sampel **C)** Sampel yang telah ditambahkan Qubit working solution **D)** Pengukuran kuantitas DNA menggunakan Qubit Fluorometer

Lampiran 5. Uji Kualitas DNA Teripang Pasir



Keterangan: A) Penyiapan agar elektroforesis **B)** Pencampuran DNA sampel dengan pewarna DNA **C)** Pemindahan campuran DNA dan pewarna ke dalam sumur gel elektroforesis **D)** Campuran DNA yang siap dielektroforesis