
***Corresponding author:** Egberomoh Godsgift Omojewwe, Department of Microbiology, Environmental Microbiology Unit, University of Ibadan, Ibadan, Oyo, Nigeria, Tel: +2348037905257; E-mail: egberomohgo@gmail.com

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the potential of microalgal-bacterial consortia in degrading PAH fraction of petroleum-based effluent.

All chemicals were of analytical grade; crude oil was obtained from Egbaoma flow station, Nigeria. Unless otherwise specified, all experiments were conducted in triplicate at $28 \pm 2^\circ\text{C}$ under sterile conditions. The microbial strains were isolated from the saver pit sample.

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Sampling was conducted in June and September at the Egbaoma flow station's saver pit in Umutu, Niger Delta region of Nigeria. Subsurface effluent samples were collected into 250 mL amber bottles

– *Pseudomonas aeruginosa* SA3, *Bacillus subtilis* SA7,
Citrobacter sp. SB7, *Chlorella minutissima* SA1 and *Aphanocapsa* sp.

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