## Comparison of biosurfactant activity for hydrocarbonutilizing microorganisms

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## **Abstract**

This article performs the comparison of biosurfactant activity for 12 microorganism strains extracted from oily sludge. The lowest values of surface tension forces during the entire incubation period are determined for 2c, 1c and 4a strains, and made 49 mN/m, 51 mN/m, and 52 mN/m, respectively. The maximum biosurfactant specific activity was observed among 1b, 2b, and 3a strains.

## **Keywords**

Biosurfactants, Crude oil, Microorganisms, Surface tension