



Objective:

To demonstrate the ability of BioOne cultures to degrade vegetable oil .

Method:

A Hach BOD Trak (Fig. 1) was used to measure oxygen consumption by BioOne cultures in the presence of a single carbon source, vegetable oil. The oxygen consumption is proportional to the amount of carbon degraded by the BioOne cultures. BioOne cultures were added to minimal media containing the oil and the oxygen consumption was compared to two negative controls; BioOne cultures in minimal media with no oil and oil in minimal media with no BioOne cultures.

Results:

The increasing consumption of oxygen by BioOne cultures in the presence of vegetable oil indicates that the vegetable oil was degraded effectively.

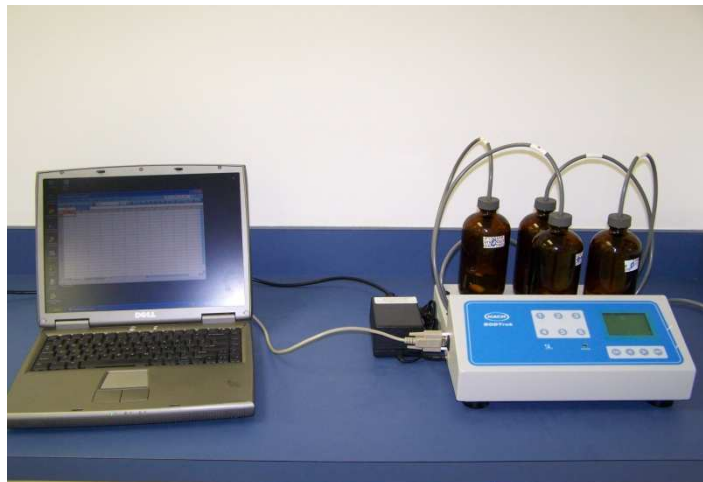


Fig. 1