

**BIOLOGICAL TREATMENT OF TEXTILE WASTE WATER
IN AN AEROBIC SEQUENCING BATCH REACTOR**

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ABSTRACT

The biological treatment of a textile wastewater was investigated in an aerobic sequencing batch reactor. A laboratory-scale sequencing batch reactor was fed with activated sludge taken from a local sewage treatment plant to give an initial mixed liquor suspended solids of 2 g/L. At steady-state operation, which took 60 days to attain, the removal of total and soluble COD was 60% and 30% respectively, but there was no decolorization.