

**QUANTITATIVE AND QUALITATIVE STUDIES ON
BIOACCUMULATION OF LEAD (Pb) IN COCKLE
ANADARA INFLATA TAREEVE**

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ABSTRACT

The aim of this study was to determine the effects of exposure time and lead concentration on the accumulation of lead in cockles (*Anadara inflata* Reeve). Concentrations of lead (Pb) in tissues of cockle were measured and histological examination of the tissues was carried out. Histological observations revealed the occurrence of lead binding at the end of the experiment, but did not show the effects of concentration and exposure time.