

ISOLATION And IDENTIFICATION Of *Vibrio cholerae* BACTERIA IN
SHELLFISH IN FISH AUCTION PLACE
REGION SIDOARJO

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ABSTRACT

This descriptive research was conducted on December 9th-16th, 2010. Sampling has taken from two locations Fish Auction Place in Sidoarjo. Marine fauna, a result of fishermen caught, which is taken to be sampled is shellfish. The aims of this research are isolation and identification; of *Vibrio cholerae* bacterium on shellfish in the Fish Auction Place Sidoarjo. The method used in this research was a survey method, where the Fish Auction Place Sidoarjo used as observation areas. The collected data which is presented in the descriptive form were calculated the percentage of infected clams by *Vibrio cholerae*. The results of this research were obtained that 6 samples infected by *Vibrio cholerae* from 20 samples and 30% positive percentage which is infected.

Keywords: *Vibrio cholerae* bacteria, Shells