

ANALISIS KANDUNGAN KUMAN ENTERIK PADA AIR KEMIH

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ABSTRACT

This research was conducted in order to know the total plate count (TPC) and what kind of enteric bacteria were isolated from urine specimens.

Samples were taken from clinical laboratory, and was examined in the section of microbiology departement of Biology, FMIPA Universitas Airlangga Surabaya. Thirty five samples was examined. Methode of detection of enteric bacteria, carried out in several steps including enrichment, isolation and identifiication. Identification step, was done using test of fisiology, motility and morphology with the Gram staining.

*The results showed, that the number of bacteria in urine specimens was 10×10^3 CFU per ml to 296×10^7 CFU per ml and consist of *Enterobacter sp*, *Pseudomonas sp*, *Klebsiella sp*, *Serratia sp*, *Poteus morgagni*, *Proteus mirabilis*, *Aeromonas sp* and *Escherichia coli*.*