

**MOST PROBABLE NUMBER *Escherichia coli* AND TOTAL PLATE  
COUNT OF CHICKEN MEATS SOLD IN WONOKUSUMO MARKET  
SEMAMPIR DISTRICT OF SURABAYA CITY**

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**ABSTRACT**

The aim of this research was to know the numbers of most probable number *Escherichia coli*, total bacteria and whether chicken meats sold at Wonokusumo market meet the of Standart National Indonesia. In this research, the sample was taken from all chicken meats seller in Wonokusumo market. The research was conducted on March – April 2017. Total of twenty six chicken meat samples from three block in the market were tested by *Most Probable Number* (MPN) *Escherichia coli* and *Total Plate Count* (TPC) in Bacteriology and Micology Laboratory of Microbiology Departement Faculty of Veterinary Medicine Airlangga University Surabaya, than served in tables and figures. The result showed that the sample didn't meet the of MPN standard but meet the of TPC standart. There were differences of mean MPN and TPC score between bloks of sale because of different of location and facillities in every sales block.

**Keywords :** Chicken Meat, Most Probable Number, Total Plate Count