

**TOTAL PLATE COUNT OF BEEF SOLD AT TRADITIONAL MARKETS
IN SOUTH SURABAYA**

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ABSTRACT

This study aimed to know the Total Plate Count of beef sold at traditional markets in south Surabaya. The study was conducted from April until May 2019 at Laboratory of Veterinary Public Health Department, Faculty of Veterinary Medicine, Universitas Airlangga. Thirty samples of raw meat were bought from five traditional markets examined using Pour Plate Method of Total Plate Count. The result showed that 16 samples (53,3%) exceeding the limit of the level of TPC according to National Standard of Indonesia (SNI) 7388-2009. The average Total Plate Count of raw meat sold at traditional markets was $1,4 \times 10^6$ CFU/g.

Key words: Total plate count, beef, number of bacteria.