

**TOTAL PLATE COUNT OF COMMERCIAL PASTEURIZED MILK  
SOLD BY STREET VENDORS IN MULYOREJO SUB-DISTRICT  
SURABAYA**

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**ABSTRACT**

This study aimed to know the Total Plate Count of commercial pasteurized milk sold by street vendors in Mulyorejo Sub-district Surabaya. The study was conducted from January until February 2018 at Laboratory of Veterinary Public Health Department, Faculty of Veterinary Medicine, Universitas Airlangga. Thirty samples of commercial pasteurized milk were bought from three street vendors examined using Pour Plate Method of Total Plate Count. Total Plate Count result showed that the number of bacteria in commercial pasteurized milk sold by street vendors in Mulyorejo Sub-district Surabaya was  $1.0 \times 10^4$  CFU/ml, that met the National Standard of Indonesia (SNI) 01-3951-1995.

**Key words:** Total plate count, pasteurized milk, number of bacteria.