ABSTRACT

EDDY SUKMA WINATA. Occurance of *Salmonella* spp. in beef and chicken meat sold in markets in the Province of West Java. Under direction of DENNY WIDAYA LUKMAN.

The study was aimed to observe the occurance of *Salmonella* in beef meat and chicken meat which were sold in markets in the Province of West Java. A total of 24 samples of beef meat and 36 samples of chicken meat were taken purposively from markets in 12 cities/districts in the Province of West Java. *Salmonella* was determined with the isolation and identification method according to the Compendium of Methods for the Microbiological Examination of Foods (Andrews et al. 2001). The result showed that the occurance of *Salmonella* in beef meat and chicken meat sold in markets in the Province of West Java were 54.2% (13 positive of 24 beef meat samples) dan 66.7% (24 positive of 36 chicken meat samples), respectively. The high occurance of *Salmonella* in meat could be a threat of public health.