ABSTRACT

MOCHAMMAD RIFQI WIJAYA. Antibiotic residues of chicken and beef in traditional market of West Java Province. Under direction of HERWIN PISESTYANI.

This study was aimed to observe the occurrence of antibiotic residues in chicken and beef which sold in traditional markets of West Java Province. Thirty-six chicken samples and 24 beef samples were collected from twelve districts. The antibiotic residues were determined using bioassay method. The results showed that none of the 36 chicken samples were positive of penicillin, macrolides, aminoglycosides, and tetracyclines. Three samples of beef were positive of macrolides, those samples derived from Bandung City and Tasikmalaya District.

Keywords: bioassay method, antibiotic residues, chicken, beef