

ABSTRACT
(LITERATURE REVIEW)

**ANTIMICROBIAL RESISTANCE *Salmonella sp.* TOWARDS
CHLORAMPHENICOL IN FOOD OF ANIMAL ORIGIN**

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This study aimed to discover antimicrobial resistance of *Salmonella sp.* towards chloramphenicol at various food of animal origins. This study have been done on some kind of meat including beef, chicken meat, and duck meat. The steps needed in this study was isolation and identification of *Salmonella sp.*. Subsequently, biochemical test was done as confirmation test. Antimicrobial resistance test was done to measures antimicrobial resistance of *Salmonella sp.* towards Chloramphenicol used Kirby Bauer Disc Diffusion Test and incubated for 24 hours. The result of the study showed that *Salmonella sp.* were resistant towards chloramphenicol as the resistance occurred on beef at traditional market and supermarket on Surabaya by 42,8%, on chicken meat at chicken poultry in Sukabumi and Bandung West Java by 5%, and on duck meat at duck poultry in Bogor by 33,3%.

Keywords : *Salmonella sp.*, Antimicrobial Resistance, Chloramphenicol, and Food of Animal Origins.