

**ISOLATION AND IDENTIFICATION OF *Salmonella sp.* AS
CONTAMINANT OF CHICKEN MEAT (*Gallus domesticus*)
SOLD AT TRADITIONAL MARKETS IN KENJERAN,
SURABAYA**

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ABSTRACT

This research aimed to examine the contamination of *Salmonella sp.* in chicken meat sold at traditional markets in Kenjeran, Surabaya. Twenty-one chicken meat samples purchased from each trader in seven traditional market was done using *purposive sampling* method. One hundred gram samples were isolated and identified using Buffered Pepton Water, Selenite Cystine Broth, Bismuth Sulphite Agar, Triple Sugar Iron Agar and Urea Agar. The result showed that 18 (85%) out of 21 samples were positively confirmed as *Salmonella sp.* This showed that the chicken meat sold at traditional markets in Kenjeran, Surabaya were contaminated with *Salmonella sp.*

Keywords : *Salmonella sp.*, Chicken meat, traditional Market, Kenjeran.