COMPARISON BETWEEN TWO SUSPECTED FOWL CHOLERA LAYER CHICKENS FARMS BASED ON THE PRESENCE OF *Pasteurella multocida*

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**ABSTRACT**

This research was aimed to compare whether layer chickens biosecurity factor influence to the presence of *Pasteurella multocida* in two farms. Samples were 16 samples from layer chickens that suspected Fowl Cholera with criteria such as sick and/or died with green feces, torticolis-like, mouth discharge, and facial swelling. These samples obtained were 8 samples per farm. Additional information was questioner based on information taken directly from the farmers. The questioner consists of biosecurity correlated question. The isolation and identification of *Pasteurella multocida* was done according to the biochemical characteristics. The descriptive result showed that 6.25% of samples were positive *P. multocida*. The differentiation between two farms was not clearly proved due to the biosecurity practice in the both farms were insignificant.

*Key words: Pasteurella multocida*, Fowl Cholera, chickens.