IDENTIFICATION OF *Escherichia coli* BACTERIAL CONTAMINATION ON TABLEWARE IN THE CANTEEN OF THE MAIN CAMPUS OF OF POLTEKKES KEMENKES MALANG

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ABSTRACT

Background: Tablespoons that can be used for food serving must meet criteria ranging from the material of the equipment, the integrity of the equipment, the function and cleanliness of the cutlery. Tablespoons is not guaranteed cleanliness if there is *Escherichia coli* bacterial contamination on the tablespoons which causes the tablespoons to not meet health requirements. *Escherichia coli* found in food and drinks that enter the human body can cause diseases such as dysentery, gastroenteritis, diarrhea, and various diseases. **Purpose:** This study aims to identify *Escherichia coli* bacterial contamination on tablespoons used by sellers in the canteen of the main campus of the Ministry of Health Polytechnic of the Ministry of Health. **Methods :** The method used in this study is using the swab technique and the Most Probable Number (MPN) method. **Results :** The results of the study showed that in the Pre-Enrichment Most Probable Number (MPN) test, from 6 tablespoon samples, there was no growth of *Escherichia coli* bacteria in the tubes. **Conclusion:** From the results of the study, it can be concluded that the tablespoons used by the seller in the canteen of the main campus of Poltekkes Kemenkes Malang were negatively contaminated with *Escherichia coli bacteria.*

Keywords : *Escherichia coli, Spoon, Most Probably Number (MPN)*