

ABSTRACT

ANALYSIS OF BORAX CONTENT IN MEATBALL AND CILOK IN LAKARSANTRI SURABAYA

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Food safety is one of the problems that must receive attention, especially food that is in great demand by the community, namely meatballs. Many sellers of meatballs and cilok make traders look for alternatives so that the quality of meatballs and cilok is always chewy and durable with borax as an additional ingredient. Borax is a preservative that is widely used in the taxidermy, insectarium, and herbarium manufacturing industries. The purpose of this study was to determine the borax content in meatballs and cilok sold around SMPN 28, Lakarsantri sub-district, Surabaya.

Sampling was done by total sampling method. The number taken is equal to the total population. Based on the number of meatball and cilok traders around SMPN 28 Lakarsantri Surabaya, the researchers found 5 meatball traders and 5 cilok traders with a total of 10 samples. In this research, organoleptic test and borax rapid test kit were carried out.

The results showed that the samples of meatballs and cilok sold around the SMPN 28 Lakarsantri Surabaya did not contain borax. Consumers need to be more vigilant in choosing food, because not all food is free from harmful substances such as borax and formalin.

Keywords: Meatballs, Borax, Rapid Teskit Borax