

ABSTRACT

IDENTIFICATION OF BORAX ON MEATBALLS USING TURMERIC INDICATOR (Studies conducted in Kelurahan Mojo Gubeng Sub-district of Surabaya City)

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Food snack are very much found in the community. So that the circulation of food that is very harmful will happen a lot. Based on the regulation minister health the Republic of Indonesia number 033 of 2012, prohibited substances used as food additives on of them is boric acid and it's compounds. Qualitative test of borax one of them is using test method of turmeric toothpick. This research to determine the content of borax in meatballs. Samples taken from 20 meatballs traders that are sold in the area of Kelurahan Mojo Gubeng Sub-district Surabaya City by piercing turmeric toothpick into a sample of meatballs and compared with turmeric toothpick control positive. From 20 samples meatballs traders, there are 12 traders meatballs have a rather chewy texture and 8 traders meatballs have a chewy texture, 9 white gray meatballs traders and 11 pale white meatballs traders. From the 20 samples of texture meatball are easy to cut and smells typical of meatballs. When tested using turmeric toothpicks from 20 samples of meatballs did not contain borax.

Keywords : borax, meatballs, turmeric