

## **ABSTRACT**

*Borax has been recognized by the manufacturer, a lot of borax is added with the intention to improve the texture and also to preserve. Meatball is a kind of processed food products derived from beef, pork, or chicken mixed with flour.*

*Meatballs widely consumed because the presentation is practical and easy to get everywhere, such as supermarkets, traditional markets, and meatball stall. Meatballs are consumed by various circles of society ranging from children to the elderly. The fact that circulate in the community there are manufacturers who commit fraud attempt that has been selling food containing food additives that are harmful to human health, so that the food does not meet the quality standards of food should be, one of the additional material is borax*

*The purpose of the study was to determine the presence or absence of harmful food additives that contained borax in meatballs are sold in the city of Bandung and how much borax contained in the sample. The research method is the sampling method used is sampling techniques, wherein the sampling method used was purposive sampling, also known as a consideration. Purposive sampling occurs when sampling is done by individual researchers or consideration. Purposive sampling will either result in the hands of an expert is typical. Because of the way the sampling is usually very suitable for the case study, in which most aspects of a single case representing (representative) was observed and analyzed.*

*Based on the results of the analysis showed that of the 136 total samples taken from the vendors meatballs, identified three of the 136 samples contained hazardous substances in products. The concentration of boraxs contained in these meatballs, for sample Aas 2 (Astanaanyar 2) amounted to 1785.6 ppm, for Bhb 2 (Buah Batu 2) amounted to 2145.6 ppm and for Skj 3 (Sukajadi 3) amounted to 1847.6 ppm.*

*Keyword : Borax, Meatballs, Sampling , Identification of Borax*