

## **ABSTRACT**

### **QUALITATIVE AND QUANTITATIVE ANALYSIS OF BORAX CONTENT IN WET NOODLES CIRCULATING IN TRADITIONAL MARKET SIDOARJO REGENCY**

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Borax is one of the dangerous preservatives that is often used as a food additive, one of which is wet noodles. This study aims to obtain information through identifying the presence or absence of borax in wet noodles circulating in traditional markets Sidoarjo Regency.

Sampling was done by total sampling method. The number of samples taken is the same as the total population. Based on the number of wet noodle traders in traditional markets Sidoarjo Regency, the researchers found 7 traders with a total of 8 samples. In this study, organoleptic and qualitative tests were carried out using the borax test kit method as a preliminary analysis. The results showed that all samples of wet noodles sold in traditional markets Sidoarjo Regency did not contain the harmful preservative borax, so the analysis was not continued until quantitative analysis

**Keywords :** Borax, Wet Noodles, Borax Test Kit.