

## INTISARI

Boraks dilarang digunakan di dalam makanan, tetapi ternyata masih ditemukan dalam beberapa produk makanan seperti mie kuning basah, bakso dan lontong. Bakso tusuk merupakan salah satu makanan yang sedang digemari masyarakat dan sering ditambahkan zat berbahaya. Tujuan penelitian ini adalah untuk mengetahui ada tidaknya kandungan boraks serta mengukur kadar boraks pada bakso tusuk di wilayah Kabupaten Kulon Progo Provinsi Daerah Istimewa Yogyakarta.

Jenis penelitian ini menggunakan metode deskriptif laboratorium. Identifikasi kandungan boraks menggunakan analisis kualitatif dimana analisis kualitatif menggunakan uji turmerik. Pengambilan sampel dari populasi pedagang bakso tusuk yang berada di Kabupaten Kulon Progo, kemudian diambil 2 sampel pedagang bakso tusuk dari masing-masing kecamatan. Kabupaten Kulon Progo terdiri dari 12 kecamatan sehingga didapat 24 sampel. Teknik pengambilan sampel pada penelitian ini adalah *cluster sampling*.

Hasil penelitian menunjukkan seluruh sampel bakso tusuk di wilayah Kabupaten Kulon Progo Provinsi Daerah Istimewa Yogyakarta, positif mengandung boraks.

Kata kunci: Bakso tusuk, boraks, uji turmerik.

## **ABSTRACT**

Borax is prohibited from use in food, but apparently there were many food products such yellow noodles, meatballs, and lontong. Satai meatballs was one of favorite foods for people which was usually added by using dangerous substances. The purpose of this research was to know whether or not there were borax substances and how much borax was used in satai meatballs especially in Kulon Progo regency, Province of Daerah Istimewa Yogyakarta. This research was taken because

This research used laboratory descriptive method. To identify the substances of borax, this research used qualitative analysis, where the qualitative analysis used turmeric test. The sample was taken from satai meatball seller who were in Kulon Progo Regency, every region was taken 2 seller. Cluster sampling was used as the sampling method.

The result showed that all samples of satai meatballs in Kulon Progo, Province of Daerah Istimewa Yogyakarta, was positive contains borax.

Keywords: satai meatballs, borax, turmeric test.