



## INTISARI

### RESIDU MAKROLIDA PADA PRODUK PANGAN ASAL HEWAN

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Penggunaan antibiotik termasuk golongan makrolida, secara tidak tepat dapat menyebabkan residu dalam hewan. Penelitian ini bertujuan untuk mendeteksi residu makrolida pada produk pangan asal hewan yang ada di Yogyakarta. Penelitian ini menggunakan 6 sosis, 6 bakso dan 6 susu pasteurisasi yang dijual di Daerah Istimewa Yogyakarta. Deteksi residu makrolida menggunakan metode uji tapis di Laboratorium Kesmavet Balai Besar Veteriner Wates, Yogyakarta pada bulan Februari 2015. Hasil uji dianalisis secara deskriptif statistik. Sebanyak 18 sampel yang diuji, menunjukkan hasil 16,7% sampel sosis yang positif mengandung residu makrolida, 66,7% sampel bakso positif mengandung residu makrolida dan 0% sampel susu pasteurisasi negatif mengandung residu makrolida. Beberapa produk asal hewan seperti sosis dan bakso yang dijual di wilayah Daerah Istimewa Yogyakarta mengandung residu makrolida.

Kata kunci : Residu, Makrolida, Uji Tapis, Produk Pangan Asal Hewan



## ABSTRACT

### MACROLIDES RESIDUE IN ANIMAL BASED FOOD PRODUCTS

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Some farmer used antibiotic including macrolide in appropriately and potential to produce antibiotic residue in animal product such as milk and meat. This research aim was to detect macrolides residue in animal origin food products which sold in Yogyakarta Special Region. This research used six sausages, six meatballs and six pasteurized milk. Macrolides residue were qualitative diagnosed by screening test method. The residue analysis were done in Disease Investigation Centre Wates, Yogyakarta in February 2015. Data analysis was done by descriptive statistic. This research found macrolides residue in one sample (16,7%) sausage, four samples (66,7%) meatballs but not detected in pasteurized milk. There were some animal origin food products contain macrolide residue sold in Yogyakarta Special Region.

Kata kunci : Residue, Macrolide, Screening Test, Animal Based Food Products