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Occurrence of aflatoxin M₁ in retail milk samples from Bogotá, Colombia

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Abstract

A study was conducted to establish the occurrence and levels of contamination of

aflatoxin M₁ in retail milk samples were analysed. The results showed a prevalence of aflatoxin M₁ in 20% of the samples analysed, with a maximum concentration of 400 ng l⁻¹. In 2005, the maximum concentration of aflatoxin M₁ in milk was 88.9 ng l⁻¹. The results established for the first time the presence of aflatoxin M₁ in retail milk samples in Bogotá, Colombia.

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