

Survey of Aflatoxin in Walnut, Almond, Pistachio and Cashew Nut

MING-TZAI CHEN, HSIAO-PING FU AND JIIN-FUNG SHYU

Eastern Regional Laboratory

ABSTRACT

In order to survey the aflatoxin contents in retailed edible nuts, 27 walnuts, 26 almonds, 25 pistachio and 25 cashew nuts were sampled by local health officials from retailers from April to June in 2007 and analyzed by the Chinese National Standard Method 4090. Ten samples (9.7%) were found to contain aflatoxins ranging from 0.2 to 39.2 ppb. Among them, aflatoxin contents in two (1.9%) pistachio samples were found to exceed the action levels of Taiwan. Penalty was enforced by the local authority according to the Food Sanitation Management Act.

Key words: walnuts, almond, pistachio, cashew nut, aflatoxin



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