

Survey on Preservative Contents of Marketed Foods in Central Taiwan

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ABSTRACT

In order to ensure the food safety, a monitoring program for the contents of preservatives in marketed foods was performed during the fiscal year of 2012. The samples were analyzed by the method promulgated by the Department of Health. A total of 1,450 samples were acquired thru the midsection local health bureaus from the markets in Taiwan, and there were 1,347 qualified samples with a conforming rate of 93.0%. The sample species with lower conforming rates were dried radish (70.6%), pickles and pickled vegetables (80.2%), and wet rice products (83.2%), where most of the samples were detected with benzoic acid, including dried radish (100%), pickles and pickled vegetables (100%), and wet rice products (61.9%). The sampling area with the lowest conforming rate was Changhua County (89.2%) followed by Miaoli County (91.4%) and Natou Country (96.1%) was the highest one. For the violating businesses, the local governments have enforced the penalties based on the Act Governing Food Sanitation.

Key words: preservatives, foods

