



#3309

Package/Food Interaction Analysis

MIGRATION AND COMPLIANCE TESTS OF FOOD PACKAGING

DESCRIPTION

Safety of packaging materials is of paramount importance in order to guarantee food safety, due to the capacity of some substances to migrate from packaging to its content. The package/food interaction may be assessed combining high level analytical techniques under European and Mercosur regulations.

AVAILABLE EQUIPMENT

- Migration cells for global and specific migration from one surface under different conditions of temperature, time and food simulants
- Gas Chromatograph Coupled with Mass Spectrometer (GC/MS)
- High Performance Liquid Chromatograph (HPLC)
- Inductively Coupled Plasma Optical Emission (ICP-OES) and Atomic Emission (ICP-AES) Spectroscopes
- Atomic Absorption Spectroscopy (AAS)

ADVANTAGES

Skilled technicians and different complex analytical techniques are available in our institute or in other related national laboratories.

APPLICATIONS

Compliance evaluation of food and drug packaging materials regulations.

CONTACT US

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