



# Evaluation of Finished Packaging

## FAILURE ANALYSIS OF FOOD AND PHARMACEUTICAL PACKAGING, MIGRATION AND COMPLIANCE TESTS

### KEY WORDS

PACKAGING  
COMPLIANCE  
TESTING,  
MIGRATION ANALYSIS,  
FAILURE ANALYSIS

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### DESCRIPTION

Integral analysis of finished packaging:  
Volatiles profiles in modified atmosphere packaging (MAP)  
Failure and contamination analysis  
Problems of delamination and breakage  
Adhesion problems  
Mechanical failure problems in packaging and lids  
Global and specific migration of additives and elements from containers and consumables to foods and drugs  
Compliance of European and GMC Mercosur regulations  
Migration models  
Assessment of biodegradability and composting of packaging materials

### APPLICATIONS

Finished packaging evaluation  
Food packaging testing  
Pharmaceutical packaging testing  
Failure analysis in packaging  
Delamination assessment  
Adhesion failure diagnosis  
Mechanical performance testing  
Volatile profile analysis (MAP)  
Global and specific migration testing  
Regulatory compliance assessment  
EU and Mercosur compliance testing  
Migration modeling  
Compostability evaluation  
Biodegradable packaging assessment  
Contamination analysis