



Advanced Packaging Testing

- ◆ Food
- ◆ Pharma
- ◆ Cosmetic
- ◆ Medical Device

COSMETICS

- ◆ Overall Migration (Food contact certificates)
- ◆ Specific Migration (PAH, Phthalates, PFAS)
- ◆ Heavy Metals Analysis
- ◆ Broad Screening Analysis (NIAS, including evaluation of compounds)
- ◆ Stability and Compatibility Studies
- ◆ Mechanical Properties
- ◆ Permeability Testing



PHARMACEUTICALS

- ◆ Extractables and Leachables Testing
- ◆ LC-MS/MS, ICP-MS, GC-MS (Headspace, Liquid Injection)
- ◆ EU Pharmacopoeia Monographs
- ◆ Integrity Testing
- ◆ Packaging Aging Studies (Real & Accelerated)
- ◆ Identification of unknown impurities (High Resolution Mass Spectroscopy)



FOOD

- Overall Migration ♦
- Sensory Evaluation of Packaging Materials ♦
 - PFAS (GC-MS, LC-MS/MS) ♦
 - NIAS screening methods (including evaluation of compounds) ♦
 - Mechanical Properties ♦
- Specific Migration for compounds listed in EU 10/2011 ♦
 - Heavy Metals Analysis ♦
- Oxygen Permeability Testing – OTR ♦
- Water Permeability Testing - WVTR ♦



MEDICAL DEVICES

- Chemical Characterization (Extractables and Leachables) ♦
- Packaging Aging studies (Real & Accelerated) ♦
 - Integrity Testing ♦
- Packaging Microbial Testing ♦



Packaging constitutes a crucial part of ensuring the safety and effectiveness of final products across various industries such as medical devices, food, cosmetics, and pharmaceuticals. At our accredited testing laboratory, we offer a wide range of packaging tests meticulously designed to meet industry standards and regulatory requirements. With our complete packaging testing services, we guarantee thorough evaluations to identify potential risks and ensure compliance. Partner with us for reliable laboratory testing services that safeguard your products' integrity, earning trust among both consumers and industry experts.

QACS Lab offers a wide range of accredited packaging tests meticulously designed to meet industry standards and regulatory requirements.

Our comprehensive range of accredited solutions makes QACS, the Challenge Test Lab, your ideal testing partner.



ONE
STOP SHOP



24H
EU PICK UP



WORLDWIDE
TESTING



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