



# Food contact packaging testing

*We support our customers in detecting risks in food contact applications!*

**Migration testing of food contact materials (FCM) including overall migration and/or specific migration are a regulatory requirement to determine the safety of packaging materials or articles.**

- Analytical screening with extraction and chromatography
- Migration testing according to EN 1186
- OML and SML analysis in line with EU 10/2011
- Screening for identification of NIAS in food contact materials
- Risk assessments of substances with TTC approach and Cramer classification



Additional info



## PCR safety analysis

*We support our customers in analysing the NIAS/impurities in PCR materials and risks evaluation for contact sensitive applications!*

**Analysis of NIAS on PCR includes impurities, contaminations, additives, reaction products or degradation products that originate from the manufacture of plastic materials and the waste stream.**

- Identification of volatile substances by GC-MS chromatography
- GC-Olfactometry-MS for identification of substances with odour
- Migration testing and OML/SML analysis in line with EU 10/2011
- Non-target screening analysis for impurities and other NIAS substances
- Identification of substances with GC-MS and LC/QTOF
- Risk assessments with TTC approach and Cramer classification