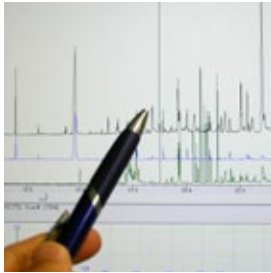


## FABES Forschungs-GmbH

more than 25 years

With its expertise FABES Forschungs-GmbH supports their customers from industry, associations and authorities in conformity, research and legislative activities since more than 25 years. Primary focus is the quality assurance of consumer goods” such as food and cosmetic packaging - also from recycled materials - or in the area of drinking water. The legal standards of key markets can be considered. In addition, FABES performs individual scientific research and takes an active part in national and international projects.



### Compliance Investigation

Monitoring of compliance with legal requirements on EU-level such as 1935/2004, 10/2011, 1223/2009, FDA (CFR Title 21), BfR (Recommendations), EDI (e.g. 817.023.21) and UBA guidelines is done by investigation of all kinds of food contact materials, materials of food processing facilities, cosmetic and pharmaceutical packaging, drinking water with contact materials and toys. First step is the design of a testing protocol based on the available information and statements of suppliers. Usually the analyses include

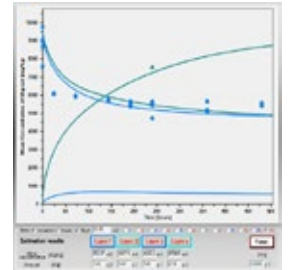
- „10 ppb“-NIAS-screenings with TTC based risk assessment and evaluation of the migrants,
- specific determination of migration or residual contents of individual substances,
- overall migration test or modelling.

### Modelling

Estimation of migration - modelling - with FABES software programs is an outstanding possibility to save time and costs. MIGRATEST© EXP or MIGRAPIPE© can be used

- in compliance investigations,
- in migration scenarios, where analytical efforts are very high or the analytical approach is no option at all e.g. as of the complexity of the scenario.

Different programs like MIGRATEST© EXP can be purchased. Moreover FABES provides the service to model well defined „single use“ or „repeated use“-scenarios and to estimate exposition.



### Petitions and Notifications

Conclusive information on new substances, which shall be used in food contact materials, has to be provided in dossiers. FABES

- provides advisory services to the best course of action,
- performs migration studies,
- identifies and quantifies possible impurities or degradation products,
- prepares or supports the compilation of dossiers for e.g. EFSA, BfR, UBA, FDA, Swiss and Chinese authorities.

### Research Projects

FABES is an active partner of several institutes, associations and industry within EU- and other projects. FABES contributes its experience not only in the EU-projects “FACET”, „Migresives“ or „Foodmigrosure“, but also in other projects of actual use with government and industrial support as project leader. For instance one project includes the establishing of simulants for non-plastic materials, another involves the investigation of biobased, biodegradable adhesives.



### Training

FABES offers training workshops concerning the complex field of conformity, legal obligations and implementation of GMP regulation 2023/2006. The trainings are adapted to customer needs and requirements. In addition FABES offers workshops for expert users of MIGRATEST©, „beginners“ or customers, who consider a purchase of a software or who are interested in the field of modelling.

You have questions or you are interested in a cooperation?

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