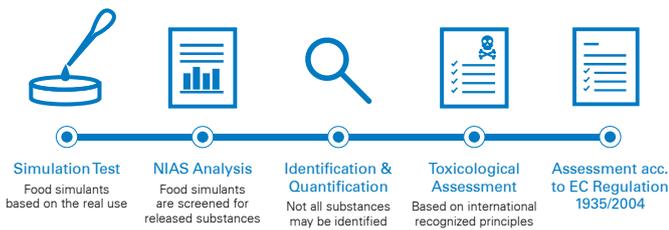




### WHAT IS TÜV RHEINLAND NIAS TESTING SERVICE ABOUT?

Our NIAS testing will help you to understand what kind of non-intentionally added substances can potentially migrate into foodstuff from a food contact material. The test is carried out by simulation test with food simulants referring to EU regulation no. 10/2011, and then submitting the food simulants to NIAS analysis. The analysis technique scans all the released substances and identifies them at a very low detection level (10 parts per billion). A toxicological assessment (based on international recognized principles) will follow, which can tell whether these identified NIAS can potentially endanger human health. In case of an identified risk, that means the material cannot be guaranteed as safe and hence it can lead to the conclusion that the material is not suitable for food contact and violating the requirements under article 3 of EC regulation 1935/2004.



One thing to note is that no official standardized method is available for NIAS currently, and also not all found substances can be identified by any existing single laboratory technique. Therefore please contact your local TÜV Rheinland Group office contact to understand more about the NIAS testing. We will be happy to help and provide you the guidance to ensure a safer product in the market.



### OUR SERVICES

As an accredited testing laboratory, we offer the following services:

- Design tailor-made testing programs for international buyers
- Provide strong technical support for customer enquiries
- Extensive scope of food contact testing for all materials
- Seminars and training

### BENEFITS AT A GLANCE

NIAS tests carried out by TÜV Rheinland laboratories allows you to:

- Ensure food contact compliance with statutory and voluntary requirements
- Provide consumers with safe and tested products
- Boost confidence in the quality and safety of your products
- Document implementation of legal requirements with test reports

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