



The German Federal Institute for Risk Assessment (BfR) is the national institute which prepares expert reports and opinions on questions of food, feed and chemical safety and consumer health protection in Germany on the basis of internationally recognised scientific assessment criteria. It advises the Federal Government and other institutions and interest groups in these areas. The BfR conducts its own research on topics that are closely linked to its assessment tasks. It is an institution with legal capacity within the portfolio of the Federal Ministry of Food and Agriculture (BMEL).

In the Department of Chemical and Product Safety at BfR, unit “Product Analytics”, we are seeking to recruit for a permanent position at the earliest date possible, an

Employee with a university degree in natural sciences (bachelor or diploma) to work in the analytics laboratory (f/m/d)

Reference number: 2921/2021 | Salary group 11 TVöD

Part-time employment is possible.

The ‘Product Analytics’ unit develops modern analytical methods to determine substances migrating and emitted from food contact materials and consumer products. The unit is home to the German National Reference Laboratory for Food Contact Materials.

Tasks:

- Ensure the operational readiness and performance of large-scale instruments by regularly checking their performance parameters
- Monitor and ensure the quality of analytical standard compounds for the calibration of analytical instruments
- Independently conduct analysis of food contact materials and consumer products using analytical instruments such as ICP-MS, ICP-MS/MS, LC-ICP-MS, GC/MS and GC-MS/MS
- Development, optimisation and validation of analytical methods for determining the migration of substances from food contact materials into food and food simulants as well as the migration and emission of substances from consumer products
- Independent organisation of sample processing and instruction of technical staff
- Statistical evaluation and timely reporting of measurement results
- Maintenance of the quality management system according to the requirements of DIN EN ISO 17025 and documentation in a laboratory information and management software (LIMS)
- Participation in the organisation and execution of inter-laboratory comparisons and in the procurement of laboratory consumables and chemicals

Requirements:

- Technical college or university degree (diploma or bachelor) chemistry, analytical chemistry, food chemistry or a similar subject
- Several years of professional experience in the field of analytical chemistry required
- Very good technical knowledge in the analysis of food, food contact materials and consumer products required
- Relevant practical knowledge in the development of analytical methods based on ICP-MS, ICP-MS/MS, LC-ICP-MS, GC-MS or GC-MS/MS required
- Knowledge of the maintenance, servicing and troubleshooting of ICP-MS and GC-MS instruments required
- Experience in the development and validation of multi-analytical methods is an advantage
- Knowledge in the field of emissions analysis is an advantage
- Relevant experience with the quality management of an analytical chemical laboratory accredited according to DIN EN ISO 17025 required
- Experience in the use of laboratory information and management software (LIMS) required
- Confident handling of common control and evaluation software packages of analytical instruments for the techniques mentioned above is crucial
- Good knowledge of spoken and written German and English is required
- Very good knowledge and practically proven experience with the use of standard IT applications (especially Word, Excel and PowerPoint) required
- A conscientious way of working, flexibility, teamwork and resilience are expected

What we can offer you:

- Flexible working hours without fixed working hours
- 30 days' annual leave (based on a 5-day week)
- Mobile working options
- Very good connection to the public transport network
- Extensive training opportunities
- Job ticket (discount)
- VBL company pension
- Capital-forming benefits & AWO family service

The place of employment is Berlin.

Application process:

Does this position appeal to you?

[Apply online](#)

Then please apply by **08. December 2021** via our online system.

Please address any questions in connection with the application process to bewerbung@bfr.bund.de.

– Please do not send any applications to this email address –

If you cannot apply online, please send a postal application to [Bundesinstitut für Risikobewertung / Personalreferat / Max-Dohrn-Str. 8-10 / 10589 Berlin](#)

Please address any questions about the area of responsibility to:

Dr. Roloff **Tel.: +49 30 18412-27700**

Prof. Dr. Dr. Luch **Tel.: +49 30 18412-27000**

The BfR welcomes applications from people of all nationalities.

The BfR is an innovative scientific institute offering family-friendly working conditions. For which the BfR was awarded the "audit berufundfamilie®" (work and family) certificate. The BfR guarantees equal career opportunities for women and men. In the case of equal suitability, severely disabled applicants will be given preferential consideration and are only required to have a minimum level of physical suitability.

