



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 independent 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 Safety in the Food Chain of the BfR is in the unit “Contaminants” from immediately permanent to fill the following position:

Technical Researcher in the field of marine biotoxin analysis (f/m/x)

Reference number: 3070/2022 | Salary group 11 TVöD

Part-time employment is possible.

The Contaminants unit develops and uses modern and efficient analytical methods for the determination of undesirable substances, contaminants, and ingredients in feed and food in the National Reference Laboratories and in the context of early risk detection.

Tasks:

- Providing assistance at the National Reference Laboratory for the monitoring of Marine Biotoxins and in the field of early risk detection
- Assisting with method optimisation, implementation (e.g. DIN, CEN) and validation for determining contaminants (especially marine biotoxins) and ingredients in food in a laboratory accredited according to DIN EN ISO/IEC 17025
- Sample preparation and reprocessing, instrumental and analytical measurements and evaluation of raw data
- Assisting with cultivating cell lines and implementing cell-based analytical methods
- Providing official monitoring laboratories with professional support
- Participation in method validation studies and interlaboratory studies
- Support and maintenance of analytical equipment (e.g. HPLC-UV, HPLC-FLD, LC-MS/MS) as well as documentation of results and optimisation of procedures
- Planning, preparation and validation of evaluation templates for data, e.g. in Excel
- Optimising a laboratory information and management system (LIMS) for recording and maintaining general laboratory data, such as sample and chemical management
- Optimising the quality system within the framework of accreditation according to DIN EN ISO/IEC 17025

Requirements:

- Completed Technical college or university degree (diploma (FH) or bachelor) in a scientific, technical discipline (e.g. chemical engineering, chemistry, food chemistry or biochemistry) or a comparable discipline
- Very good knowledge of large-scale analytical equipment (e.g. HPLC-FLD, HPLC-UV, LC-MS/MS)
- Professional experience in modern, well-equipped analytical laboratories as well as a high motivation to work with new equipment systems
- Good knowledge of the software required for operation and a willingness to expand this knowledge
- Professional experience with laboratory information and management systems (LIMS) and computer-aided laboratory organisation are an advantage
- Practical experience in handling cell culture systems is an advantage
- Professional experience in accreditation according to DIN EN ISO/IEC 17025 desirable
- Conscientious, diligent and result-oriented working style
- Good knowledge of spoken and written German and English is required
- Flexibility, the ability to work in a team, the ability to work under pressure and willingness to cooperate on an interdisciplinary basis are required

What we can offer you:

- A varied range of tasks in a growing departmental research institution
- Creative and innovative freedom
- Flexible working hours without fixed working hours
- 30 days' annual leave (5-day week) plus 24 and 31 December as non-working days
- Additional days-off options via time credits
- Mobile working options
- Very good connection to the public transport network
- Comprehensive further training opportunities for professional and personal development within the context of your position
- Job ticket
- VBL company pension/capital-forming benefits
- Employee welfare (AWO) family service

The place of employment is Berlin.

Application process:

Does this position appeal to you?

Then please apply by **01. September 2022** 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](https://www.bfr.bund.de)

Please address any questions about the area of responsibility to:

Dr. Kappenstein

Tel.: +49 30 18412-28200 / Dr. Faulstich-Hassek

Tel.: +49 30 18412-28300

You will find more information on our homepage: www.bfr.bund.de/de/stellenanzeigen

The BfR welcomes applications from people of all nationalities.

The BfR is an innovative scientific institute offering family-friendly working conditions. 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.

