



The following position is available immediately in the Food Safety Division of the Federal Institute for Risk Assessment (BfR):

Scientific Researcher for the analysis and evaluation of human biomarkers (f/m/d)

Reference number 3676	Pay grade 13 TVöD	Place of work Berlin	Limited for two years	Application deadline 13.03.2025	Apply here BfR job portal
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The fixed term is based on the German Academic Fixed-Term Contract Act.

The BfR independently prepares expert opinions and statements on issues of food, feed and chemical safety and consumer health protection in Germany on the basis of internationally recognised scientific evaluation criteria. It advises the Federal Government and other institutions and interest groups in these areas. In this way, the BfR makes an important contribution to the protection of human health.

You can find information on the specialist group's remit [here](#) on our homepage.

Im Geschäftsbereich



Tasks

- Development and application of methods in the field of instrumental analysis to measure different biomarkers of exposure to e.g. heat-induced reaction products, per- and polyfluorinated alkyl substances (PFAS) and mycotoxins in biological samples
- Extractions of samples (blood, urine and tissue) of different species using *solid-phase extraction* and other enrichment methods
- Development and validation of MS-based analytical methods for the quantitative detection of analytes using isotope dilution UHPLC-MS/MS
- Scientific participation in conducting human studies to develop new biomarkers of exposure
- Support in the toxicological assessment of contaminants and natural ingredients
- Presentation of the results in project reports, scientific publications and lectures
- Independent planning of projects and acquisition of third-party funds
- Supervision of students (Bachelor's and Master's theses)
- Maintenance of sample databases

Your profile

- Completed university degree (Master's degree, diploma or comparable university degree) in chemistry, food chemistry, toxicology or a comparable specialisation
- Sound knowledge and professional experience in the areas of sample preparation (extraction of analytes from biological matrices) and instrumental analysis, in particular with mass spectrometric methods (e.g. UPLC-MS/MS)
- Practical experience with biological samples (blood, urine, tissue) and in the analysis of organic environmental contaminants and their metabolites
- Proof of publication activity
- Very good knowledge of written and spoken German and English
- Good IT skills as well as a conscientious way of working, flexibility, ability to work in a team and resilience

Desired

- Doctorate
- Further training as a specialised toxicologist

Our offer

- As a family-friendly institute, we offer various part-time working models
 - Flexible working hours without core working hours
 - 30 days holiday (5-day week) and days off on 24.12. and 31.12.
 - Possibility of claiming additional time compensation days for time credits
 - Attractive subsidy for the Deutschlandticket job/company ticket
 - Very good connection to the public transport network
 - Extensive training opportunities for professional and personal development
 - VBL company pension / capital-forming benefits
 - AWO Family Service
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Application procedure

Do you feel addressed?

Then please apply by
13.03.2025 via our **online system**.

**The interviews are expected to take place on
01.04.2025.**

Please direct any questions in connection with the
application procedure to:

bewerbung@bfr.bund.de.

(Please do not send applications to this
e-mail address)

If you are unable to apply online, please send us
your application by post:

Federal Institute for Risk Assessment
Personnel Department
Max-Dohrn-Str. 8-10
10589 Berlin

If you have any questions about the position,
please contact

PD Dr Abraham: T +49 30 18412-25400

E-mail: Klaus.Abraham@bfr.bund.de

Dr Monien: T +49 30 18412-25401

E-Mail: Bernhard.Monien@bfr.bund.de

Further information can be found on our
homepage:

bfr.bund.de/en//careers



The BfR welcomes applications from people of all nationalities.



As an innovative scientific institution, the BfR offers family-friendly working conditions. For this, the BfR was awarded the "audit berufundfamilie®" certificate. The BfR guarantees the professional equality between women and men. People with severe disabilities are given special consideration if they are equally qualified; only a minimum level of physical aptitude is required.