



Schedule 2023

Interlaboratory comparison and proficiency testing of passive radon detectors 2023

Step	To do	Deadline
Application	The applicants send the completed registration form by e-mail to comparison-radon@bfs.de . Specific instructions for handling the instruments can be attached.	by January 5, 2023
Selection of participants	The BfS decides on participation and informs the applicants via email.	by January 6, 2023
Conclusion of contract ¹	The BfS sends a draft contract ¹ to the participant via email. The participant signs the contract and returns it by email to ZD2-vertraege-rechnungen@bfs.de .	Individually
Labelling of the measurement instruments	The BfS sends self-adhesive labels with identification numbers (ID) to the participants by letter for the labelling of the measurement instruments (housing).	by January 13, 2023
Invoice ¹	The BfS sends an invoice ² with payment details (once signed contract received) by e-mail to the participant. The fee is to be paid until deadline. The participant pays via bank transfer (IBAN & BIC). Please quote the KASSENZEICHEN (= cash reference number) of the invoice for payment.	individually
Submission of measurement instruments	The participants ship the measurement instruments as well as an address label and if applicable bags for return consignment to Bundesamt für Strahlenschutz Kennwort: Radon-Vergleichsprüfung Fachgebiet UR 1 Köpenicker Allee 120 – 130 10318 BERLIN GERMANY For instruments with solid state nuclear track detectors 35 units, and for instruments with electret detectors 24 units are required, respectively. Participants are kindly requested to deliver the measurement instruments not before January 30, 2023 and to note the dispatch conditions (see registration form). The BfS will store the measurement instruments in original packing at room temperature and low radon activity concentration immediately after their arrival until the exposures start. BfS shall not be liable for damage to or loss of instruments submitted.	January 30 to February 10, 2023
Exposure	The BfS exposes the measurement instruments in the BfS Radon Calibration Laboratory.	February 13 to March 14, 2023
Return shipment	The BfS re-packs the measurement instruments with the supplied packaging material and informs the participants, when the detectors are ready for pick-up. The participants arrange collection of exposed detectors themselves and at their own expense.	by March 31, 2023
Submission of measurement values to BfS	The BfS sends a prepared Excel or OpenOffice spreadsheet by e-mail. The participants analyse the detectors and return the results to BfS in the spreadsheet by e-mail to comparison-radon@bfs.de .	by April 28, 2023
Preliminary report on the individual results	The BfS sends a preliminary report to each participant with individual results to be checked.	by May 26, 2023
Check / Confirmation by participant	The participants check the results and confirm, that data is accurate (or not) by e-mail to comparison-radon@bfs.de .	by June 9, 2023
Proficiency testing and individual report	The BfS sends the final report on the individual results with proficiency testing to each participant by letter.	by June 23, 2023
Comprehensive report	The BfS publishes the final report including all anonymized results.	by December 31, 2023

¹ Measuring bodies and recognised bodies that are legally obligated to participate according to the radiation protection ordinance will instead be charged with the corresponding fee after provision of service.

² Participants located in the EU will receive the invoice after provision of service.