

# Module

## INSTRUCTIONS FOR RESULTS SUBMISSION

### RNE.AL.DL.25.03

LMR/MOD.21.015 - agg. 4 del 2025-07-07

#### Instruction for filling the form

- Format to use: “LMR\_MOD.21.028 Form for results submission-radon\_RNE.AL.DL.25.03”
- Filename: “DLXY\_name of the form” (example: DL89\_LMR\_MOD.21.028 Form for results submission-radon\_RNE.AL.DL.25.03)
- Unit of measure: **radon concentration integrated in time (exposure)** expressed in  **$\text{kBq}\cdot\text{h}\cdot\text{m}^{-3}$**
- Thousands and decimal separators: **no separator**
- Number of decimal digits: **0 (zero)**
- Fill a form for each lot: the Excel form contains a number of sheets equal to the number of bags sent by the participants.
- In the colored cell of the column “Device code”, please insert the set code DLXY already sent to each participant.
- Values of radon exposure and the relative uncertainties are compulsory.
- Results sent by participants must be directly comparable with exposure values given by the calibration laboratory. **Transit correction is up to the participant lab. The Coordinator will use transmitted data as they are, without applying any correction. Trivial mistakes like wrong unit of measure or typos will not be corrected.**
- Radon exposure measured by transit devices are required as well. The Coordinator will use this piece of information to identify possible problems during the proficiency testing steps.
- Data not transmitted will result in a reduction of the dataset on which the statistical analysis is performed. The analysis is still carried out if up to 50% of the elements of the dataset are missing; otherwise if less than half of the data set is available, no analysis is performed. Untransmitted data must be indicated with the symbol “#” in the file for the results submission.

#### Instruction for sending the form

- Please rename the Excel file to “DLXY\_ LMR/MOD.21.028 Form for results submission-radon\_RNE.AL.DL.25.03”.

- Sign a printed copy of “DLXY\_LMR/MOD.21.028 Form for results submission-radon\_RNE.AL.DL.24.03” (**one sheet per page**) and send the scan in PDF format together with the Excel file, via a single email to **ptp-deng@polimi.it**, deadline **30/04/2026**. The PDF copy represents evidence of the data actually transmitted to the Radiation Metrology Laboratory. Any changes to both files cannot be accepted.
- Coordinator will send confirmation of receipt of the email and its contents (Excel file and pdf file)

### Extra information

- The modules LMR/MOD.21.028 “Form for results submission-radon\_RNE.AL.DL.25.03” and LMR/MOD.21.015 “Instructions for results submission\_RNE.AL.DL.24.03” are available at this link: <https://www.metrorad.polimi.it/en/proficiency-testing/>
- If other info is needed, please send an email to [ptp-deng@polimi.it](mailto:ptp-deng@polimi.it) or call the Coordinator, Marco Caresana (+39 02 2399 6336).