



Module

INSTRUCTIONS FOR RESULTS SUBMISSION

RNE.TD.DL.23.03

LMR/MOD.21.015 - agg. 2 del 2021-12-09

Instruction for filling the form

- Form to use: “LMR_MOD.21.028 Form for results submission-radon_RNE.TD.DL.23.03”
- Filename: “DXY_name of the form” (example: D89_LMR_MOD.21.028 Form for results submission-radon_RNE.TD.DL.23.03)
- Unit of measure: **radon concentration integrated in time (exposure)** expressed in **$\text{kBq}\cdot\text{h}\cdot\text{m}^{-3}$**
- Thousands separators: **no separator**
- Number of decimal digits: **0 (zero)**
- Fill a form for each lot: the Excel form contains a number of sheets as the number of bags sent by the participants.
- In the colored cell of the column “Device code”, please insert the set code DXY already sent to each participant.
- Values of radon exposure are compulsory, while values of uncertainty (68% confidence interval) are optional.
- 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 send the Excel file “DXY_LMR/MOD.21.028 Form for results submission-radon_RNE.TD.DL.23.03” to **ptp-deng@polimi.it**, deadline **17/05/2024**.
- Sign a printed copy of “DXY_LMR/MOD.21.028 Form for results submission-radon_RNE.TD.DL.23.03” (**one sheet per page**), and send the scan (or pdf version) to **ptp-deng@polimi.it**, deadline **17/05/2024**. You can modify the transmitted Excel file only **before** the transmission of the scan/pdf and upon previous request by email. In the event of a mismatch between Excel and scan/pdf, the scan/pdf will prevail.
- The Coordinator will acknowledge both participants emails (Excel file and scan/pdf file) and inform about discrepancies, if any.

Extra information

- The modules LMR/MOD.21.028 “Form for results submission-radon_RNE.TD.DL.23.03” and LMR/MOD.21.015 “Instructions for results submission_RNE.TD.DL.23.03” 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 or call the Coordinator, Marco Caresana (+39 02 2399 6336).