Dipartimento di Energia Laboratorio di Metrologia delle Radiazioni



Module

INSTRUCTIONS FOR RESULTS SUBMISSION

RNE.CR.AF.21.01

LMR/MOD.21.015 - agg. 0 del 2021-04-15

Instruction for filling the form

- Form to use: "LMR/MOD.21.026 Form for results submission RNE.CR.AF.21.026_First lot"
- Filename: "DXY_name of the form" (example: D89_LMR_MOD.21.026 Form for results submission RNE.CR.AF.21.026_First lot)
- Unit of measure: radon concentration integrated in time (exposure) expressed in kBq·h·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 (sets) 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 CAB. 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.

Politecnico di Milano Dipartimento di Energia – Laboratorio di Metrologia delle Radiazioni

Instruction for sending the form

- Please send the Excel file "DXY_ LMR/MOD.21.026 Form for results submission RNE.CR.AF.21.026_First lot" to ptp-deng@polimi.it. Deadline 19/09/2021 (first lot). You can modify the transmitted excel file only before the transmission of the pdf version (see next bullet) and after request by email.
- Sign a printed copy of "DXY_ LMR/MOD.21.026 Form for results submission RNE.CR.AF.21.026_First lot", (one sheet per page) and send the scan to ptpdeng@polimi.it (pdf format). Deadline 19/09/2021. In case of mismatch between excel and pdf, the pdf shall prevail.

Coordinator's action after results receipt

• The coordinator will acknowledge both participant's emails (excel file and pdf file) and inform about discrepancies, if any.

Extra information

- The modules LMR/MOD.21.026 "Form for results submission RNE.CR.AF.21.01_First lot" and LMR/MOD.21.015 "Instructions for results submission_RNE.CR.AF.21.01" are available at this link: <u>https://www.metrorad.polimi.it/en/proficiency-testing/</u>
- If other info is needed, please email ptp-deng@polimi.it or call the Coordinator (+39 02 2399 6336).