

RADON LEVELS IN ALEKSANDËR MOISIU UNIVERSITY CAMPUS, DURRËS (ALBANIA)

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The activity concentrations of indoor radon were assessed in the three structures of the University of Aleksandër Moisiu Durrës. The measurements were conducted utilizing a passive technique that relies on CR-39 solid-state nuclear track detectors. Measurements were taken at various floor heights under typical usage scenarios during both warm and cold weather conditions. In a specific case, the active method was employed, and measurements were compared between day and night over a span of approximately two weeks. The yearly average concentrations were observed to vary between 20 and 92 Bq m⁻³. The average dose from exposure to indoor radon is estimated at 0.6 mSv annually. These findings suggest there is no significant radiological health risk, since the observed activity levels are far below the reference level set in the Albanian legislation for workplaces.

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