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¹³⁷Cs CONTENT IN EDIBLE MUSHROOMS OF THE TRANSCARPATHIAN REGION

Edible mushrooms (*Boletus edulis* Bull.: Fr. and *Leccinum scabrum* (Bull.: Fr.) S.F.Gray) of Transcarpathian region were analyzed on content of ¹³⁷Cs. Specific activity of ¹³⁷Cs in collected mushrooms did not exceed 354 ± 53 Bq/kg (dry substance). Estimation of the contribution into internal exposure dose of population for the condition of 1 kg of mushrooms consumption is carried out.

Keywords: edible mushrooms, ¹³⁷Cs, gamma-spectrometry, specific activity, internal exposure dose.