

KOVY A RÁDIONUKLIDY V OVZDUŠÍ REGIÓNU BANSKEJ ŠTIAVNICE

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ABSTRACT

Klučiarová D., Hybler P. & Chrapan J.: **Metals and radionuclides in the air in the region of Banská Štiavnica**

In this paper we discuss the method of neutron activation analysis of moss samples from the region of Banská Štiavnica. We used this method to identify several metallic elements in moss samples, indicating deposition of these elements from air. We also present results of measurement of ^{137}Cs activity in mushrooms from the same locality.

Key words: neutron activation analysis, low level activity measurement, moss samples