

# **THE METHOD OF $^{90}\text{Sr}$ CONCENTRATION MEASUREMENT IN BIOLOGICAL OBJECTS AND SOIL SAMPLES WITHOUT RADIOCHEMISTRY**

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Following is the description of the methods of  $^{90}\text{Sr}$  non-radiochemical measurement, which are based on beta and gamma spectrum measurement which are applicable both for life-time measurement in small biological objects (mice, frogs etc.) and also for routine radioecological research of the contamination of soil, flora etc. with radiostrontium. The comparison of the described methods with standard radiochemical ones for biological and soil samples of Red Forest was carried out. It is shown that proper correlation of both methods results were obtained.