

NOVEL COMPTON SUPPRESSION EQUIPMENT IN LOW-LEVEL GAMMA-RAY SPECTROMETRY WITH LIST MODE DATA ACQUISITION

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- Compton suppression equipment was developed for the analysis of environmental samples
- Integrated to STUK's laboratory information management system
- The performance was evaluated by using a certified source containing a set of anthropogenic radionuclides
- Minimum detectable activities are reduced up to a factor of 5

Poster 065

