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## Radiometric analysis of canned fruit sample by Gamma-ray spectrometry

Samples of canned fruits were liquidised and counted using a HPGe detector system. The acquired gamma-ray spectra were analysed for traces of  $^{137}\text{Cs}$  and  $^{40}\text{K}$  radionuclides and determining the activity concentrations in the samples. Results of a detailed investigation optimisation of the methodology limits will be presented for reference material.

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