

Active Shielding Techniques Applied to Gamma Spectroscopy
And
Their Costs Vs Benefits

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The application of active shielding techniques to gamma spectroscopy results in a very cost-effective approach to significantly lowering background count rates in a spectroscopy system. The resulting reduction in MDA means shorter counting times to achieve the same MDA or greater sensitivity for low-level samples. It is a very cost-effective approach to increasing sample throughput and lowering MDA.