

The Determination of Am-241 and Pu-Isotopes in Environmental Samples and Air Filters in Austria

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- Reference Values for Soil, Vegetation, Raw Milk and Air Filters (Aerosols)
- Two step separation for Am/Pu/Sr
 - Sr-Resin and DGA-Resin (Eichrom)
- Alpha-Spectroscopy, ICP-MS, LSC
 - ^{238}Pu , $^{239/240}\text{Pu}$, ^{241}Am and ^{244}Cm
 - ^{239}Pu
 - ^{241}Pu and ^{90}Sr
- ^{239}Pu and ^{241}Am in Soil above Limit of Detection

