

ENVIRONMENT



RADIOLOGICAL CHARACTERISATION OF SAMPLES

Nuclear measurement laboratory

- calibrated measuring instruments, control of background noise and environmental conditions

Modelling and analysis

- reduction of detection limits, optimisation of measuring efficiencies, Monte-Carlo modelling

Variety of methods

- non-contamination controls, identification of beta (^3H , ^{14}C) or gamma emitters, activity measurements

DISMANTLING

Non-contamination controls or nuclear waste characterisation require dedicated protocols and measurement means. In particular, these measurements are achieved by a **liquid scintillation counting and gamma spectrometry measurement laboratory**.

ATRON possesses these **skills and resources in nuclear measurement and analysis**, acquired from years of experience and implemented in accordance with the **ISO/IEC 17025 standard** regarding general requirements for the competence of testing and calibration laboratories.