

# **Annex to the accreditation certificate: N° 1/036 According to standard ISO/IEC 17025:2017 For a testing laboratory**

Version 02 of the technical annex from 22 September 2025  
Valid until 20 September 2026

## **Accredited organisation:**

### **EUROPEAN COMMISSION – Directorate-General for Energy Radiation Protection Laboratory**

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## Accreditation scope for a testing laboratory

### Environment

**General domain:** LAB12 – Radiation protection

**Technical domains:** LAB12.1 - Radiation physics / Radiation chemistry

Objects submitted to testing or analyse (ex. products, materials, templates, matrix or equipment)	Characteristics or measured properties	Measurement principles and equipment (ex. manual or automatic measurement)	Testing methods (ex. published, adapted, internally validated)
Any type of material or equipment	Gamma emission over the energy range 60-1460 keV (Unit: Bq)	Direct measurement by counting (Cronos)	Internal method
Smears on material or equipment.	Alpha/beta surface contamination (Unit: Bq/cm <sup>2</sup> )	Measurement and evaluation of surface contamination - Direct measurement of radioactivity by alpha/beta counting	Internal method according to ISO 7503-1
Smears on material or equipment.	Gamma emission over the energy range 50-2000 keV (Unit: Bq) Qualitative measurement	Direct measurement by gamma spectrometry, identification of the radionuclides responsible for the emission.	Internal method according to ISO 20042