

Annex to the accreditation certificate
N°: 1/036
Standard: ISO/IEC 17025:2017

Organisation:

EUROPEAN COMMISSION – Directorate-General for Energy
Radiation Protection Laboratory

10, rue Robert Stümper
L- 2557 Luxembourg

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Document approved by :



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Head of OLAS department



**OFFICE LUXEMBOURGEOIS
D'ACCREDITATION ET DE
SURVEILLANCE**

Laboratory:	Radiation Protection Laboratory	Standard:	ISO/IEC 17025:2017
Contact:	Agris OZOLS	Accreditation No:	1/036
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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 ²)	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