Hellenic Accreditation System

Annex F1/9 to the Certificate No.**447**-6

SCOPE of ACCREDITATION

of the

Environmental Radioactivity & Aerosol technology for atmospheric and Climate impact (ENRACT)

of the

Institute of Nuclear and Radiological Sciences & Technology, Energy & Safety

of

NCSR DEMOKRITOS

Materials / Tested products	Type of test / Measured properties	Applied standards / Techniques used
Sampling - Physical Testing		
Atmospheric air/ Particulate Matter/ Aerosol	Ambient Air – Standard gravimetric measurement method for the determination of the PM 10 or PM2.5 mass concentration of suspended particulate matter.	ELOT EN 12341: 2014
Atmospheric particulates PM10	Determination of Pb, Cd, As και Ni	ELOT EN 14902: 2005
Environmental samples, air filters, soils, building and industrial materials, consumer goods, foodstuff, feedstuff	Activity concentration measurements of anthropogenic and natural isotopes by gamma spectroscopic analysis using high purity Germanium detectors	IAEA TRS 295: 1989 Presidential Decree No 101 (Government Gazette 194A΄/20-11-2018)

Site of assessment: **Permanent laboratory premises, DEMOKRITOS, Agia Paraskevi Attikis, Athens 15310, Greece.**
Approved Signatories: **Eleftheriadis Konstantinos**

This scope of Accreditation replaces the previous one dated 06.02,2025.
The Accreditation Certificate No. **447**-6 to ELOT EN ISO/IEC 17025:2017, is valid until 21.08.2029.

Athens, 31.07.2025

Konstantinou Evangelos Apostolos
CEO of ESYD