# Hellenic Accreditation System

Annex F1/8 to the Certificate No.**894**-5

# SCOPE of ACCREDITATION

of the

# Laboratory of Environmental and Energy Transition technologies (LEET)

of

# CERTH/CPERI

| Materials / Tested products | Type of test/ Measured properties | Applied standards/ Techniques used |
|---|---|---|
| Chemical Testing | | |
| Solid Fossil Fuels | Proximate analysis / Determination of moisture, ash and volatile matter | ASTM D7582: 2015 Standard Test Methods for Proximate Analysis of Coal and Coke by Macro Thermogravimetric Analysis |
| Solid Biofuels | Proximate analysis / Determination of ash | ISO-18122:2015 Solid biofuels – Determination of ash content |
| | Proximate analysis / Determination of volatile matter | In house method based on ISO-18123:2015 Solid biofuels – Determination of the content of volatile matter |
| Solid Recovered Fuels | Proximate analysis / Determination of ash | EN ISO 21656: 2021 Solid recovered fuels – Determination of ash content Method A |
| | Proximate analysis / Determination of volatile matter | In house method based on EN ISO 22167: 2021 Solid recovered fuels- Determination of content of volatile matter |
| | Determination of biomass Content in percentage by weight | EN ISO 21644: 2021 Solid recovered fuels – Methods for the determination of biomass content – *Selective dissolution method expressed by mass* |

Site of assessment: **Laboratory permanent premises, Laboratory of Environmental and Energy Transition technologies (LEET) of CERTH/CPERI**

Approved signatory: E. Karlopoulos, P. Amarantos, A. Evaggelopoulou, P. Stogiannis

This scope of Accreditation replaces the previous one dated 31.03.2022.
The Accreditation Certificate No.**894**-5 to ELOT EN ISO/IEC 17025:2017, is valid until 28.11.2025.

Athens, 04.07.2023

Christos Nestoras
*CEO of ESYD*