Hellenic Accreditation System

Annex F1/11 to the Certificate No. **862**-4

SCOPE of ACCREDITATION

of the

the Akrokeramos Sewerage Laboratory

of the

Sewage Laboratory Analysis Department

of

Water & Seawage Company of Athens (E.YD.A.P.)

Tested materials/ products	Types of test/ Properties to be measured	Applied Methods/ Techniques to be used
Chemical Testing		
Liquid Industrial Wastes & Wastewaters	1. Determination of total suspended solids (TSS)	ELOT EN 872:2005
	2. Determination of Chemical Oxygen Demand (COD)	ISO 15705:2002
	3. Determination pH	ELOT 658:1983
	4. Determination of Al, As, Cd, Cr, Cu, Fe, Hg, Ni, Pb, Se and Zn	*Method code DP507OE5* In-house method based on APHA 3030K 23th ed. & ISO 17294-2:2016
	5. Determination of Biochemical Oxygen Demand (BOD)	*Method code DP507OE3* In-house method based on APHA 5210D 23th ed.
	6. Determiantion of Total Phosphorous	*Method code DP507OE5* In-house method based on APHA 3030K 23th ed. & ISO 17294-2:2016
	7. Determination of Oil and Grease	*Method code DP507OE10* *In house method based on APHA 5520G* 23th ed.
	8. Determination of Turbidity	*Method code DP507OE14* *In house method based on HACH 8195*
	9. Determination of Electric Conductivity	*ELOT 27888:1993*
	10. Determination of Total Nirogen	*Method code DP507OE8* *In house method based on ΕΛΟΤ EN ISO 20236:2022*

Tested materials/ products	Types of test/ Properties to be measured	Applied Methods/ Techniques to be used
Microbiological Testing		
Treated Wastewaters	1. Detection and enumeration of Fecal Coliforms	APHA 9222D 23th ed.
	2. Detection and enumeration of Total Coliforms and *E.coli*	EPA 1604:2002
	3. Detection and enumeration of enterococci	ISO 7899-2:2000

Site of asseseement : **Permanent Laboratory premises, Propodidos str, Neos Molos Drapetsonas Keratsini, Greece.** Approved signatures : **A. Eleftherianos, N. Aggelakis, V. Karmiris, G.Vasilantonopoulou, D. Gagiouzi, E. Tsakiri**
This Scope of Accreditation replaces the previous one dated 06.06.2025.
The Accreditation Certificate No 862-4, to ELOT EN ISO/IEC 17025:2017, is valied until 03.03.2030.

Athens, 27.06.2025

Konstantinou Evaggelos-Apostolos
CEO of ESYD