HELLENIC ACCREDITATION SYSTEM

Annex F1/13 to the Certificate No.**700-6**
SCOPE of ACCREDITATION
of the
Wastewater and Sludge Quality Control Laboratory
of the
QA/QC Department, "AKTOR S.A."

Materials/Products tested	Types of test/Properties measured	Applied methods/Techniques used
Chemical Testing		
1. Wastewater	1. Measurement of total suspended solids (TSS)	Method Code OE.12.03/8th Edition/24-4-23, APHA* 2540 D, modified, gravimetric method
	2.Measurement of total volatile suspended solids (VSS)	Method Code OE.12.05/9th Edition/24-4-23, APHA* 2540 E, modified, gravimetric method
	3.Measurement of ammoniacal nitrogen	Method Code OE.12.06/11th Edition/24-4-23, APHA* 4500-NH_3 B, APHA* 4500-NH_3 C, with automated distillation apparatus, volumetric method
	4.Measurement of total nitrogen - by Kjeldahl	Method Code OE.12.07/10th Edition/24-4-23, APHA* 4500-Norg B, with automated distillation apparatus, volumetric method
	5.Measurement of nitrates	Method Code OE.12.08/11th Edition/12-7-23, analog to DIN 38405 D9-2, ISO 23696-1, 2,6 Dimethylphenol Hach, spectrophotometric method
	6.Measurement of COD	Method Code OE.12.09/12th Edition/12-7-23, analog to APHA 5220D, Chromosulfuric acid oxidation, chromate/chromium (III) determination Hach, spectrophotometric method
1.Wastewater (cont.)	7. Measurement of BOD_5	Method Code OE.12.10/9th

Materials/Products tested	Types of test/Properties measured	Applied methods/Techniques used
		Edition/24-4-23, APHA* 5210 B, modified, by luminescence
2.Sludge and wastewater	1. Measurement of total solids (TS)	Method Code OE.12.02/9th Edition/24-4-23, APHA* 2540 B, APHA* 2540 G, modified, gravimetric method
	2. Measurement of total volatile solids (VS)	Method Code OE.12.04/9th Edition/24-4-23, APHA* 2540 E, APHA* 2540 G, modified, gravimetric method

*American Public Health Association, American Water Works Association, Water Environment Federation, "Standard Methods for the examination of Water and Wastewater", 24th Edition, 2023

Site of assessment: **Permanent laboratory premises, KEL Psittalia, Keratsini, Greece.**
Approved signatory: **S.Giannia.**

This scope of Accreditation replaces the previous one dated 20.10.2023.
The Accreditation Certificate No. **700-6**, to ELOT EN ISO/IEC 17025:2017, has been renewed according to ESYD's decision and it is valid until 01.08.2031.

Athens, 03.09.2026

Konstantinou Evangelos Apostolos
CEO of E.SY.D.