Hellenic Accreditation System

Annex F1/10 to the Certificate No. **671**-3

of the

Testing Laboratory

Environmental Chemistry & Water and Wastewater Treatment Laboratory

of the

Department of Chemical Engineering
University of Western Macedonia, Polytechnic School

Materials / Tested products	Type of test/ Measured properties	Applied standards/ Techniques used
Chemical Testing		
Water (ground and surface) and wastewater	1.Chloride	APHA* 4500-Cl-A, B
	2.Hexavalent chromium	Spectrophotometric method using a standard curve APHA* 3500 –Cr A, B
	3.Chemical oxygen demand (COD)	APHA* 5220 A, B, C
	4.Total Kjeldahl Nitrogen	APHA* 4500-Norg A, B,C APHA* 4500-NH_3 C
	5.Total Solids	APHA* 2540 A, B
	6.Total Suspended Solids	APHA* 2540 A, B,C ,D
	7.Total Dissolved Solids	APHA* 2540 A, C
	8.Electrical conductivity	APHA* 2510 A, B
	9.pH	APHA* 4500- H+ A & B
	10.Color	Spectrophotometric method using a standard curve based at APHA* 2120 A, B, C
	11.Alkalinity	APHA* 2320 B

(*) APHA: Standard Methods for the Examination of Water and Wastewater, 23rd Ed., 2017

Site of assessment: **Permanent laboratory premises, Koila Kozanis, 50 100, Greece.**

Approved Signatories: **Amanatidou Elisavet, Trikilidou Eleni, Samiotis Georgios, Pekridis Georgios.**

This Scope of Accreditation replaces the previous one dated 13.10.2022.
The Accreditation Certificate No. **671**-3, to ELOT EN ISO/IEC 17025: 2017, is valid until 22.04.2023.

Athens, 19.12.2022.

Christos Nestoras
CEO of E.SY.D.