

Hellenic Accreditation System



Annex F1/7 to the Certificate No.1139-4

SCOPE of ACCREDITATION

of the

Sewage Quality Control Laboratory

of the

Executive Division of Sewerage Networks

of the

Thessaloniki Water Supply & Sewerage Company S.A. (EYATH SA)

Tested materials/products	Types of tests/ Properties to be measured	Applied Standards/Techniques to be used
Chemical Tests		
Industrial Liquid Wastes & Wastewaters	1.Determination of pH	In house method based on ELOT 658/1983 <i>Laboratory method code: MA-01</i>
	2.Determination of Total Suspended Solids (TSS)	In house method based on 2540 D APHA (24 rd Ed., 2023) <i>Laboratory method code: MA-02</i>
	3.Determination of Chemical Oxygen Demand (COD)	Merck 1.14540.0001 and 1.14541.000 <i>Laboratory method code: MA-03</i>
	4.Determination of NH ₄ -N (Ammonium Nitrogen)	Merck 1.14558.0001 and 1.14559.0001 <i>Laboratory method code: MA-04</i>
	5.Determination of NO ₃ -N (Nitrate Nitrogen)	Merck 1.14563.0001 <i>Laboratory method code: MA-05</i>
	6.Determination of Total Nitrogen (TN)	Merck 1.00613.0001 and 1.14763.0001 <i>Laboratory method code: MA-06</i>
	7.Determination of Total Phosphorous (TP)	Merck 1.14729.0001 <i>Laboratory method code: MA-07</i>

Tested materials/products	Types of tests/ Properties to be measured	Applied Standards/Techniques to be used
	8.Determination of True Color (TC)	In house method based on 2120 C APHA (24 rd Ed., 2023) <i>Laboratory method code: MA-09</i>
Non-disinfected Industrial Liquid Wastes & Wastewaters	Determination of Biological Oxygen Demand (BOD ₅)	In house method based on 5210 B APHA (24 rd Ed., 2023) <i>Laboratory method code: MA-08</i>

Site of assessment: **Sewerage Quality Control Laboratory, 98 Tsimiski Street, Thessaloniki GR-54623.**
Approved signatories: **F. Papastergiou, Ch. Pantelidou, A. Sakellariou.**

This scope of Accreditation replaces the previous one dated 10.03.2023.
The Accreditation Certificate No.**1139-4**, according to ELOT ISO/IEC 17025: 2017, is valid until 12.09.2027.

Athens, 21.07.2023

