Hellenic Accreditation System

Annex F1/5 to the Certificate No. **1157-**3

SCOPE of ACCREDITATION

of the

Testing Laboratory

of

“EnvoLab” – Vasileios Maleas

Materials/Products tested	Types of test/Properties measured	Applied methods/Techniques used
Sampling		
Potable water, Surface water, underground and swimming pool water	1. Determination of physicochemical parameters	ISO 5667-1:2020 ISO 5667-3:2018 ISO 5667-5:2006 ISO 5667-6:2014 ISO 5667-11:2009 ISO 5667-14:2014
	2. Determination of microorganisms	ISO 5667-1:2020 ISO 5667-3:2018 ISO 5667-5:2006 ISO 5667-6:2014 ISO 5667-11:2009 ISO 5667-14:2014 ISO 19458:2006 Οδηγία 2006/7/ΕΚ, Υγ. Διάταξη Γ1/443/73 (ΦΕΚ 87/Β/24-1-73), όπως τροποποιήθηκε και ισχύει

Materials/Products tested	Types of test/Properties measured	Applied methods/Techniques used
Chemical testing		
Potable water, Surface water, underground and swimming pool water	1. Determination of pH	ISO 10523:2008
	2. Determination of Conductivity	ΕΛΟΤ EN ISO 27888:1993 Modified
	3. Determination of Turbidity	HACH Method 8195
	4. Determination of Nitrates (NO_3^-)	HACH Method 10049, (Screening method)
	5. Determination of Ammonium (NH_4^+)	HACH Method 8038
Potable water, Surface, and underground water	1. Determination of Ortho-Phosphates (PO_4^{3-})	HACH Method 8048
	2. Determination of Sulfates (SO_4^{2-})	HACH Method 8051
	3. Determination of Nitrites (NO_2^-)	HACH Method 8507
Potable water, and swimming pool water	Determination of Free Chlorine (Cl_2)	HACH Method 8021
Microbiological Testing		
Potable water, Surface water, underground and swimming pool water	1. Detection and enumeration of *Escherichia coli* and coliform bacteria	ISO 9308-1 : 2014 / Amd 1:2016
	2. Enumeration of culturable micro-organisms at 22±2 ºC and 36±2 ºC	ISO 6222 : 1999
	3. Detection and enumeration of intestinal enterococci	ISO 7899-2 : 2000
	4. Detection and enumeration of *Pseudomonas aeruginosa*	ISO 16266 : 2006

Site of assessement: **Permanent Laboratory premises, Ethnikis Antistaseos 56, Dispilio, Kastoria**
Approved signatory: **V. Maleas, E. Malea.**

This Scope of Accreditation replaces the previous one dated 21.02.2023.
The Accreditation Certificate No.**1157**-3, to ELOT EN ISO 17025:2017, is valid until 29.02.2028.

Athens, 12.04.2023

Christos Nestoras
CEO of ESYD