Hellenic Accreditation System

Annex F1/1 to the Certificate No. **1438**

SCOPE of ACCREDITATION

of the

Central Public Health Laboratory

of the

Hellenic National Public Health Organization

Materials / Products tested	Types of test / Properties measured	Applied standards / Techniques used
Microbiological Tests		
1. Water for human consumption, natural mineral water, surface water and pool water	1. Enumeration of culturable microorganisms – colony count by inoculation in a nutrient agar culture medium at 22±2 ^{0}C and at 36±2 ^{0}C	ELOT EN ISO 6222:2000
	2. Enumeration of *Escherichia coli* and coliform bacteria	ELOT EN ISO 9308-1: 2014
	3. Detection and enumeration of intestinal enterococci	ELOT EN ISO 7899-2:2001
	4. Detection and enumeration of *Pseudomonas aeruginosa*	ELOT EN ISO 16266:2009
	5. Enumeration of *Clostridium perfringens* (spores included)	ISO 14189:2013
2. Water for human consumption	1. Enumeration of *Legionella* spp.	ELOT EN ISO 11731:2017
Chemical Tests		
1. Water for human consumption, natural mineral water, surface water, pool water and wastewater	1. Determination of pH	APHA* 4500-H^+ B
	2. Determination of conductivity	APHA* 2510 B
	3. Determination of alkalinity	APHA* 2320 B
	4. Determination of chloride	APHA* 4500 Cl^-

*American Public Health Association (APHA), American Water Works Association (AWWA), and the Water Environment Federation (WEF) "Standard Methods for the Examination of Water and Wastewater", 24th Edition, 2023

Site of assessment: **Permanent Laboratory Premises, 34 Fleming str., 16672, Vari, Attika, Greece.**

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The Accreditation Certificate No. 1438, to ELOT EN ISO/IEC 17025:2017, is valid until 16.12.2029.

Athens, 16.12.2024

Konstantinos Kourtalis
Chairman of ESYD