Hellenic Accreditation System

Annex F1/16 to the Certificate No. **728**-5

SCOPE of ACCREDITATION

of the

Laboratory of Hygiene and Environmental Protection

of the

Medical School

of

Democritus University of Thrace

Materials / Products tested	Types of test / Properties measured	Applied standards / Techniques used
Microbiological Testing		
1. Drinking water, bottled water, surface water, swimming pool water and sea water	1. Enumeration of total coliforms and *Escherichia coli*	ISO 9308-1:2014
	2. Enumeration of enterococci of intestinal origin	ISO 7899-2:2000
2. Drinking water, bottled water, surface water, swimming pool water	1. Detection and enumeration of *Pseudomonas aeruginosa*	ISO 16266:2006
	2. Enumeration of culturable microorganisms at 22±2 ºC and 36±2 ºC	ISO 6222:1999
3. Water: - With a low concentration of interfering microorganisms (Matrix A) - With a high concentration of interfering microorganisms (Matrix B)	Detection and enumeration of *Legionella* spp	ISO 11731:2017 procedures 8,9,10
4. Water for haemodialysis and related therapies	1. Enumeration of microorganisms at 17-23 ºC	ISO 23500-3:2019

Materials / Products tested	Types of test / Properties measured	Applied standards / Techniques used
4. Water for haemodialysis and related therapies (continued)	2. Determination of endotoxins	Method A (gel clot:limit test), Method B (gel clot:quantitative) ISO 23500-3:2019
5. Liquid solutions for haemodialysis and related therapies	1. Enumeration of microorganisms at 17-23 °C	ISO 23500-5:2019
	2. Determination of endotoxins	Method A (gel clot:limit test), Method B (gel clot:quantitative) ISO 23500-5:2019

Site of assessment: **Permanent Laboratory premises – Medical School of Dimocritus University of Thrace, Dragana campus, Building 5, Alexandroupolis, Greece**

Approved signatories: **T. C. Constantinidis, A. Tselemponis**

This Scope of Accreditation replaces the previous one, dated 12.02.2024.
The Accreditation Certificate No. **728**-5, according to ELOT EN ISO/IEC 17025:2017, is valid until 23.01.2028.

Athens, 16th of April 2025

Konstantinou Evangelos Apostolos
CEO of ESYD