# Hellenic Accreditation System

## Annex F1/10 to the Certificate No.**790**-4

# SCOPE of ACCREDITATION

of the

## Testing Laboratory

## Kapeliotis G. Panagiotis Chemical Laboratory

| Tested materials/ products | Types of test/ Properties to be measured | Applied Standards/ Techniques to be used |
|---|---|---|
| Chemical tests | | |
| Potable water | 1. Determination of pH | In House Method 1<br>based on Method 4500-H, B (APHA, Standard Methods 23rd Ed, 2022) |
| | 2. Determination of nitrate | In House Method 2<br>based on LOVIBOND Tintometer with Vario Nitrate Chromotropic acid |
| Microbiological tests | | |
| Potable water, underground water and pool water | Enumeration of Escherichia coli | ISO 9308-1:2014 |
| Sampling | | |
| Drinking water | Sampling for evaluation of Cultivable microorganisms | ISO 19458:2006,<br>ISO 5667-1:2023,<br>ISO 5667-3:2024,<br>ISO 5667-5:2006,<br>ISO 5667-14:2014 |

Site of assessment: **Laboratory permanent premises, Ethn.Antistaseos 18, Pyrgos, Greece.**
Approved Signatories: **Panagiotis Kapeliotis**
Athens, 11.09.2025

Evangelos Apostolos Konstantinou

CEO of ESYD