Hellenic Accreditation System

Annex F1/15 to the Certificate No. **694**-4

SCOPE of ACCREDITATION

of the Testing Laboratory

"Giannios D. Konstantinos"
ENVIROLABS
Laboratory of Applied Agricultural Research

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Chemical Tests		
1. Potable, surface and underground water, wastewater	1. Determination of pH	In house method based on APHA* 4500-H+ B (O.E 03)
	2. Determination of conductivity	In house method, based on APHA* 2510 B (O.E 04)
	3. Determination of Ammonia	Merck, N-NH_3 (O.E 05)
	4. Determination of Nitrite Ions	Merck, N-NO2 (O.E 02)
	5. Determination of Nitrate Ions	APHA* 4500-NO_3 B (screening method) (O.E 07)
	6. Determination of Manganese and total Chromium	In house method based on APHA* 3113, (O.E 08)
2. Potable, surface and underground water	1. Determination of Sulphate Ions	In House method based on HACH, (O.E 11)
	2.Determation of Chloride Ions	In house method based on APHA* 4500-B (O.E 12)
3. Olive oil	UV-Spectrophotometric analysis (coefficients K232, K270, ΔK)	Regulation EEC 2568/91 (Annex: IX), as in force (O.E 09)
4. Soil and hydroponic substrates	Determination of pH	In House method Based on ISO 10390:2005 (O.E 10)
5. Soil	Determination of Calcium, Magnesium, Sodium and Potassium in soil samples.	In House validated method using the Flame Atomic Absorption technique. (O.E. 18)

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
6. Olives, olive oil	Determination of pesticide residues: Azoxystrobin και Trifloxystrobin	In house method based on EN-15662 (O.E 17-1)
Microbiological Tests		
Potable, surface and underground water	1. Enumeration of Total coliforms	ISO 9308-2:2012 (O.E 14)
	2. Enumeration of Escherichia Coli	ISO 9308-2:2012 (O.E 13)
	3. Detection and enumeration of Intestinal Enterococci	ISO 7899-2-2000 (O.E 15)
Immunological Tests		
Citrus plant material	Detection of Citrus Tristeza Virus (CTV)	EPPO PM 7/31(2)-Appendix 2(3) (O.E 19.4)

*American Public Health Association, American Water Works Association, Water Environment Federation, "Standard Methods for the Examination of Water and Wastewater", 23rd Edition, 2017.

Site of assessment: **Permanent laboratory premises – St. Georgios Square, Skala-Lakonias, Greece**
Approved signatories: **K. Giannios, D. Chasapoglou**

This scope of Accreditation replaces the previous one, dated 16.09.2025.
The Accreditation Certificate No. **694**-4, according to ELOT EN ISO/IEC 17025:2017, is valid until 26.07.2027.

Athens, 30 Ιανουαρίου 2026

Konstantinou Evangelos Apostolos
CEO of ESYD