Hellenic Accreditation System

Annex F1/14 to the Certificate No. **567**-6

SCOPE of ACCREDITATION

of the

Laboratories

of the

3rd Army Veterinary Hospital

of the

Hellenic Army General Staff

Tested materials / products	Types of test / Properties to be measured	Applied Standards / Techniques to be used
Chemical tests		
1. Non alcoholic beverages	1. Determination of caffeine, benzoic acid and sorbic acid	In-house HPLC – DAD method, (O-305/53), based on bibliography methods
2. Drinking water, surface water	1. Determination of pH	ISO 10523:2008
	2. Determination of electrical conductivity	Modified ISO 27888:1993
	3. Determination of Chloride (Cl^-)	ISO 9297:1989
	4. Determination of Nitrates (NO_3^-)	HACH Method 10049, (Screening method)
	5. Determination of Nitrites (NO_2^-)	HACH Method 8507, (USEPA Diazotization Method)
	6. Determination of Ammonia (NH_3)	HACH Method 8038, (USEPA Nessler Method)
	7. Determination of Ortho-Phosphates (P_2O_5)	HACH Method 8048, (USEPA Ascorbic Acid Method)
	8. Determination of Sulfates (SO_4^{2-})	HACH Method 8051, (USEPA SulfaVer Method)
	9. Determination of Fluoride (F^-)	HACH Method 10225, (USEPA SPADNS Method)

Tested materials / products	Types of test / Properties to be measured	Applied Standards / Techniques to be used
3. Olives oils and vegetable oils	1. Determination of free fatty acids, cold method - Acidity	In house method (O-305/54) Regulation (EU) 2022/2105 (Annex I), COI/T.20/Doc. No. 34**.**
4. Olives oils	1. Determination of K232 – K268/270 – ΔK Spectrophotometric analysis - UV spectrometry	In house method (O-305/55) Regulation (EU) 2022/2105 (Annex I), COI/T.20/Doc. No. 19**.**
	2. Peroxide value of vegetable oils and fats	In house method (O-305/56) Regulation (EU) 2022/2105 (Annex I), COI/T.20/Doc. No.35
5. Honey	1. Determination of moisture, refractometric method	In house method (O-305-57) based on Harmonised Methods of the International Honey Commission (IHC), 2009, refractometric method
	2. Determination of electrical conductivity	In house method (O-305-58) based on Harmonised Methods of the International Honey Commission (IHC), 2009
	3. Determination of Hydromethylfurfural	In house method (O-305-68) based on Harmonised Methods of the International Honey Commission (IHC), 2009
	4. Determination of diastase index	In house method (O-305-69) based on Harmonised Methods of the International Honey Commission (IHC), 2009
Microbiological tests		
1. Food	1. Detection of *Salmonella* spp. (except S. Typhi and S. Paratyphi)	ISO 6579-1:2017
	2. Detection of *Listeria monocytogenes* and of *Listeria* spp.	ISO 11290-1:2017
	3. Enumeration of *Listeria monocytogenes* and of *Listeria* spp.	ISO 11290-2:2017
	4. Enumeration of beta-glucuronidase-positive *Escherichia coli*	ISO 16649-2:2001
	5. Enumeration of coagulase-positive *staphylococci (Staphylococcus aureus* and other species)	ISO 6888-1:2021

Tested materials / products	Types of test / Properties to be measured	Applied Standards / Techniques to be used
2. Canned foods	1. Sterility test	FDA/BAM:2001, Chapter 21A with addition of incubation at 55 ^{0}C
3. Drinking water, surface water	1. Enumeration of culturable micro-organisms at 22±2ºC and 36±2 ºC	ISO 6222:1999
	2. Detection and enumeration of total coliforms and *E*. coli	ISO 9308-1:2014
	3. Detection and enumeration of intestinal enterococci	ISO 7899-2:2000
4. Drinking water, surface water and swimming pool water	1. Detection and enumeration of *P. aeruginosa*	ISO 16266:2006
5. Water with low background flora (ISO 11731:2017, § 8.4.2, 8.4.3)	Enumeration of *Legionella spp*	ISO 11731:2017 procedures 8,9,10 Medium A and Medium C - GVPC
6. Water with high background flora (ISO 11731:2017, § 8.4.4)	Enumeration of *Legionella spp*	ISO 11731:2017 procedures 8,9,10 Medium A and Medium C - GVPC
Histological tests		
1. Food	1. Microscopic detection of restricted tissues	a) In house method (Working document 305-02, Microscopic detection of restricted tissues on stained sections) b) In house method (Working document 305-03, Microscopic examination of minced meat)

Site of assessment: **Permanent laboratory premises, 3rd Army Veterinary Hospital, ‘‘G. Makris’’ Military Campus, BST 903, Thermi, Thessaloniki, 57001, Greece.**

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Histological Laboratory: **E. Parinos.**

This scope of Accreditation replaces the previous one dated 10.06.2025.
The Accreditation Certificate No **567**-6, to ELOT EN ISO/IEC 17025:2017, is valid until 12.06.2030.

Athens, 07.11.2025

Evangelos Apostolos Konstantinou
CEO of ESYD