Hellenic Accreditation System

Annex F1/14 to the Certificate No.**760**-5

SCOPE of ACCREDITATION

of the

Testing Laboratory

of

SCIELAB - ATHINA CHATZOPOULOU AND ASSOCIATES LIMITED PARTNERSHIP

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Microbiological testing		
1. Food and animal feeding stuffs	1. Enumeration of the total aerobic microorganisms at 30 °C	ISO 4833-1:2013/AMD 1:2022
	2. Enumeration of coliforms	ISO 4832:2006
	3. Enumeration of β-glucuronidase-positive *Escherichia coli*	ISO 16649-2:2001
	4. Enumeration of coagulase – positive staphylococci (*Staphylococcus aureus* and other species)	ISO 6888-1:2021
	5. Enumeration of presumptive *Bacillus cereus*	ISO 7932:2004
	6. Enumeration of *Clostridium perfringens*	ISO 15213 2:2023
	7. Enumeration of *Listeria monocytogenes* and of *Listeria* spp	ISO 11290-2:2017
	8. Detection of *Listeria monocytogenes* and of *Listeria* spp	ISO 11290-1:2017
	9. Detection of *Salmonella* spp. (except *Salmonella* **Typhi** and *Salmonella* **Paratyphi**)	ISO 6579-1:2017/AMD 1:2020
	10. Detection and enumeration of *Enterobacteriaceae*	ISO 21528-2:2017
2.Food and animal feeding stuffs (a_w>0,95)	1. Enumeration of yeasts and moulds	ISO 21527-1:2008

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
3. Animal faeces and environmental samples from primary production stages	1. Detection of *Salmonella* spp. (except *Salmonella* typhi and *Salmonella* paratyphi)	ISO 6579-1:2017/ AMD 1:2020
4. *Salmonella* spp isolates	1. Serotyping of *Salmonella* Typhimurium and *Salmonella* Enteritidis	ISO 6579-3:2014
5. Potable, surface, swimming pool waters etc.	1. Enumeration of culturable micro-organisms at 22±2 ºC and 36±2 ºC	ISO 6222:1999
	2. Enumeration of *Escherichia coli* and coliform bacteria	ISO 9308-1:2014/ AMD1:2016
	3. Detection and enumeration of intestinal enterococci	ISO 7899-2:2000
6. Water with low concentration of interfering microorganisms (Matrix A)	1. Enumeration of *Legionella*	ISO 11731:2017, Procedure 1; Media A & B Procedure 8,9,10; Media A & C-GVPC
7. Water with a high concentration of interfering microorganisms (Matrix B)	1. Enumeration of *Legionella*	ISO 11731:2017, Procedure 1,2,3; Media C-GVPC Procedure 8,9,10; Media C-GVPC
8. Water with an extremely high concentration of interfering microorganisms (Matrix C)	1. Enumeration of *Legionella*	ISO 11731:2017, Procedure 4; Media C-GVPC
9. Water related matrices (e.g. swabs, biofilms, sediment, e.t.c.) (Matrix B & C)	1. Καταμέτρηση της Legionella	ISO 11731:2017, Procedures 1,2,3; Media C-GVPC (Matrix B) Procedures 4, 14; Media C-GVPC (Matrix C)
Sampling		
1. Surface sampling using contact plates, stick swabs, sponges and cloths	1. Microbiology of the food chain – Horizontal methods for surface sampling	ISO 18593:2018
1. Drinking water from all kinds of water systems, e.g. pipes, tabs, treatment works, storage tanks, etc. Also, water from swimming pools, springs, wells etc.	2. Water sampling for microbiological analysis	ISO 19458:2006

Site of assessment: **Laboratory permanent premises: 71 Posidonos av., GR-17562, P. Faliro, Greece.**

Approved signatory: **A. Chatzopoulou.**

This Scope of Accreditation replaces the previous one dated 27.09.2023.
The Accreditation Certificate No. **760**-5, to ELOT EN ISO/IEC 17025:2017, is valid until 02.08.2028.

Athens, 06.08.2025

Konstantinou Evangelos Apostolos

CEO of ESYD