Hellenic Accreditation System

Annex F1/18 to the Certificate No. **318**-6

SCOPE of ACCREDITATION

of the

Testing Laboratory

of the

Army Biological Research Center (ABRC)

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. Milk	Determination of fat content	ISO 1211:1999
2. Evaporated milk and sweetened condensed milk	Determination of fat content	ISO 1737/IDF 13:2008
3. Milk and evaporated milk	Determination of total solids content	ISO 6731:2010 (IDF 21:2010)
4. Cheese and processed cheese products	1. Determination of fat content	ISO 1735:2004 / IDF 5:2004
	2. Determination of total solids content	ISO 5534:2004 / IDF 4:2004
5. Meat and meat products	1. Determination of total fat content	ISO 1443:1973
	2. Determination of moisture content	ISO 1442:1997
	3. Determination of nitrogen	ISO 937:1978
6. Water for human consumption	1. Determination of Al, B, Cd, Mn, Pb, Ni, Cu, Cr, Li, K, Na, Co, Zn, Ca, Mg, As, Se, Sr, Sb, Sn, Ba	*In house method (OE 530-33)* ICP-MS
	2. Determination of chlorides	ISO 9297:1989
	3. Determination of nitrite — Molecular absorption spectrometric method	ISO 6777:1984
	4. Determination of ammonium	ISO 7150-1:1984
	5. Determination of nitrate	APHA 4500-NO_3^- B

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
7. Water for human consumption (excluding carbonate waters) and swimming pool water.	1. Determination of alkalinity	ISO 9963-2:1994
Microbiological Tests		
1. Food and animal feeding stuffs	1. Detection of *Salmonella* spp. (except S. Typhi and S. Paratyphi)	ISO 6579-1:2017
	2. Enumeration of *Listeria monocytogenes*	ISO11290-2:2017
	3. Detection of *Listeria monocytogenes*	ISO11290-1:2017
	4. Enumeration of coagulase-positive staphylococci	ISO 6888-1:1999/Amd 1:2003.
	5. Enumeration of beta-glucuronidase-positive *Escherichia coli*	ISO 16649-2:2001.
2. Canned foods	Bacteriological analysis	FDA/BAM/2001 with addition of incubation at 55 ^{0}C
3. Water for human consumption	1. Detection and enumeration of intestinal enterococci	ISO 7899-2:2000
	2. Detection and enumeration of *E. coli* and coliforms using membrane filtration	ISO 9308-1: 2014/ Amd 1:2016
4. Water for human consumption and swimming pool water.	Detection and enumeration of Pseudomonas 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 (Annex J, Procedure 5,7; Medium BCYE Agar και Medium GVPC Agar and Procedure 8-10; Medium BCYE Agar και Medium GVPC Agar)
6. Water with high background flora (ISO 11731:2017, § 8.4.4)	Enumeration of Legionella spp	ISO 11731:2017 (Annex J, Procedure 8-10; Medium GVPC Agar)
Histological Tests		
1. Meat and meat products	1. Microscopic detection of forbidden tissues	In house method (OE 530-16)
	2. Enumeration of meat pieces	In house method /OE 530-11

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
	3. Quantitative determination of surface fat tissue	In house method /OE 530-12
	4. Quantitative determination of surface connective tissue	In house method /OE 530-13
	5. Microscopic detection of bone fragments Calcium.	In house method /OE 530-39

Site of assessment: **Laboratories permanent premises, 6 Taxiarchou Velliou Str., GR-15236, P. Penteli, Attiki, Greece.**
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This Scope of Accreditation replaces the previous one dated 24.04.2023.
The Accreditation Certificate No. **318**-6, to ELOT EN ISO/IEC 17025:2017, is valid until 26.12.2027.

Athens, 02.06.2023

Christos Nestoras
CEO of ESYD