Hellenic Accreditation System

Annex F1/19 to the Certificate No. **48**-9

SCOPE of ACCREDITATION

of the

Laboratories of Applied Industrial Research and Analysis SA, SkyLab-Med

Tested materials / products	Types of test / Properties to be measured	Applied Standards / Techniques to be used
Chemical Tests		
1. Dairy Products	Determination of Aflatoxin M1	*In house method (CRH-1)* for quantitative determination using HPLC
2. Wine, dried fruits, dried vine fruits (currants, resins, sultanas), cereals and their by-products	Determination of Ochratoxin A	*In house method (CRH-2)* for quantitative determination using HPLC
3. Cereals and their by-products, dried nuts and dried fruits	Determination of Aflatoxins B1, B2, G1, G2	*In house method (CRH-3)* for quantitative determination using HPLC
4. Fresh and cured meats	Determination of Nitrates / Nitrites	*In house enzymatic method (EN-4)* for quantitative determination using UV/VIS spectroscopy
5. Oils and fats	Determination of Fatty acid methyl esters	*In house method (CRG-5)* using GC/FID based on EU regulation 2568/1991
6. Dairy products	1. Determination of Moisture	*In house method (CLf-100)* based on AOAC 990.19
	2. Determination of Ash	*In house method (CLf-101)* based on AOAC 945.46
	3. Determination of Total Proteins	*In house method (CLf-102)* based on AOAC 991.20
	4. Determination of Total Fat	*In house method (CLf-103)* based on AOAC 905.02 AOAC 989.05 & AOAC 933.05
7. Meat and Meat products	1. Determination of Moisture	*In house method (CLf-44a)* based on ISO 1442:2023
	2. Determination of Ash	*In house method (CLf-43a)* based on ISO 936:1998

Tested materials / products	Types of test / Properties to be measured	Applied Standards / Techniques to be used
	3. Determination of Total Proteins	*In house method (CLf-37a)* based on ISO 937:2023
	4. Determination of Total Fat	*In house method (CLf-29a)* based on ISO 1443:1973
8. Drinking water, drilling water	1. pH	*In house method (CLw-3)* based on APHA 4500 H^+ 24th edition
	2. Conductivity	*In house method (CLw-4)* based on APHA 2510 24th edition
	3. Total Hardness	*In house method (CLw-2)* based on APHA 2340C 24th edition
	4. Chlorides	*In house method (CLw-1)* based on APHA 4500 Cl^- B 24th edition
9.Waste water	1. pH	In house method (*CLw-3*) based on APHA 4500 H^+ 24th edition
	2. Total Suspended Solids	In house method (*CLw-5*) based on APHA 2540D 24th edition
	3. Total Dissolved Solids	In house method (*CLw-8*) based on APHA 2540C 24th edition
10. Potatoes & potato products, Coffee, Bakery products	Determination of Acrylamide	*In house method (CRL-1)* for quantitative determination using LC-MS/MS
11. Cereals and Cereal Products	Determination of Mycotoxins: Aflatoxins B1, B2, G1, G2, Ochratoxin A, Zearalenone, Deoxynivalenol, T-2, HT-2	In house method (CRL-5) for quantitative determination using LC-MS/MS
Microbiological Tests		
1. Food	1. Detection of *Salmonella spp. Except. S. Typhi and Paratyphi*	ISO 6579- 1:2017/Amd 1:2020 Method code: MRS-1
	2. Detection of *Listeria monocytogenes*	Aloa One Day/AES Validation certificate AFNOR AES 10/03- 09/00 Method code: MRLMd-1
	3. Enumeration of beta-glucuronidase-positive *Escherichia coli*	ISO 16649-2:2001 Method code: MRECL-1
	4.Enumeration of coagulase-positive *Staphylococcus aureus*	APHA (Compendium of methods for the microbiological examination of foods, 5th edition, chapter 39.69/2015) Method code: MRSA-1
	5. Enumeration of Yeasts / Moulds (excluding xerophiles)	APHA (Compendium of methods for the microbiological examination of foods, 5th edition, chapter 21.51/ 2015) Method code: MRYM-1
	6. Enumeration of Total Viable Count	ISO 4833-1:2013/Amd 1:2022

Tested materials / products	Types of test / Properties to be measured	Applied Standards / Techniques to be used
		Method code: MRTVC-1
	7. Detection & Enumeration of Enterobacteriaceae	ISO 21528-2:2017 Method code: MREB-1
2. Potable, surface and swimming pool water	1. Enumeration of Total Viable Count at 22° ±2°C & 36°±2°C	ISO 6222:1999 Method code: MRTVC-2
	2. Enumeration of Total Coliforms/ *Escherichia coli*	ISO 9308-1:2014/Amd 1:2016 Method code: OE MRTCEC-2
	3. Enumeration of intestinal enterococci	ISO 7899-2:2000 Method code: MRE-2
	4. Enumeration of *Clostridium perfrigens* (including spores)	ISO 14189:2013 Method code: MRCP-2

Site of assessment: **Laboratory Permanent premises, 6 Apostolou Paulou str., 15123 Marousi, Attiki, Greece.**
Approved signatories: **N. Yannovits, A.Pouli.**

This scope of Accreditation replaces the previous one dated 27.10.2025.
The Accreditation Certificate No.**48**-9 to ELOT EN ISO/IEC 17025:2017, is valid until 26.11.2030.

Athens, 30 April 2026

Konstantinou Evangelos Apostolos
CEO of E.SY.D