Hellenic Accreditation System

Annex F1/A15 to the Certificate No. **195**-10

SCOPE of ACCREDITATION

of the

Testing Laboratory

of

Quality Assurance & Control Systems Ltd.
(QACS Ltd.)

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Microbiological Tests		
1. Cosmetics	1. Preservation efficacy test (challenge test) *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Escherichia coli*, *Candida albicans*, *Aspergillus brasiliensis*	European Pharmacopoeia, current edition, Chap. 5.1.3 ISO 11930:2019/Amd 1:2022
	2a. Enumeration of Total Aerobic Microbial Count (TAMC) of non-sterile products	European Pharmacopoeia, current edition, Chap. 2.6.12
	2b. Enumeration of Total Aerobic Microbial Count (TAMC) of cosmetic products	ISO 21149:2017/Amd 1:2022
	3a. Enumeration of Total Combined Yeasts and Mould Count (TYMC) of non-sterile products	European Pharmacopoeia, current edition, Chap. 2.6.12
	3b. Enumeration of Total Combined Yeasts and Mould Count (TYMC) of cosmetic products	ISO 16212:2017/Amd 1:2022
	4a. Detection of *Escherichia coli* of non-sterile products	European Pharmacopoeia, current edition, Chap. 2.6.13
	4b. Detection of *Escherichia coli* of cosmetic products	ISO 21150:2015/Amd 1:2022
	5a. Detection of *Pseudomonas aeruginosa* of non-sterile products	European Pharmacopoeia, current edition, Chap. 2.6.13
	5b. Detection of *Pseudomonas aeruginosa* of cosmetic products	ISO 22717:2015/Amd 1:2022
	6a. Detection of *Staphylococcus aureus* of non-sterile products	European Pharmacopoeia, current edition, Chap. 2.6.13
	6b. Detection of *Staphylococcus aureus* of cosmetic products	ISO 22718:2015
1. Cosmetics (continued)	7a. Detection of Candida albicans of non-sterile	European Pharmacopoeia,

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	products	current edition, Chap. 2.6.13
	7b. Detection of Candida albicans of cosmetic products	ISO 18416:2015/Amd 1:2022
	8. Detection of *Burkholderia cepacia* complex	USP 60
2. Chemical disinfectants and antiseptics	1. Testing of disinfecting efficacy	EN 14885:2022
	2. Quantitative suspension tests (phase 1 & phase 2, step 1)	EN 1040:2005
		EN 1276:2019
		EN 1650:2019
		EN 1656:2019
		EN 13624:2021
		EN 13727:2012+A2:2015
		EN 1657:2024
		EN 13704:2018
		EN 14476:2025
	3. Quantitative carrier tests, Quantitative tests on porous or non-porous surfaces with or without mechanical action, (Phase 2, step 2)	EN 13697:2023
		EN 14561:2006
		EN 14562:2006
		EN 16615:2015
		EN 14349:2025
		EN 16438:2014
		EN 17387:2021
		EN 16777:2018
	4. Evaluation of Hygienic Handwash efficacy - (phase 2/step 2)	EN 1499:2013
	5. Evaluation of Hygienic Handrub efficacy (phase 2/step 2)	EN 1500:2013
	6. Evaluation of surgical hand disinfection efficacy (phase 2/step 2)	EN 12791:2016+A1:2017
Biological - Molecular Tests		
1. Colonies of microorganisms derived from Food, Drugs, Cosmetics or Environmental Samples	Identification of microorganisms at species level	Sanger Sequencing according to MM09A2E_Nucleic Acid Sequencing Methods in Diagnostic Laboratory Medicine 2nd edition MM18Ed2E_Interpretive Criteria for Identification of Bacteria Fungi by Targeted DNA Sequencing

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		Maldi TOF based on: M58 Methods for the identification of cultured microorganisms using matrix-assisted laser desorption/ ionization time-of-flight mass spectrometry
2. Microorganisms derived from Food, Drugs, Cosmetics or Environmental Samples	Microorganisms profile at species level	NGS method based on Oxford Nanopore's sequencing technology
3. Foodstuffs, cosmetics	Screening method for presence of pork DNA, HALAL	Real Time PCR method based on Sure Food Animal ID Pork Sens Plus kit of CONGEN, DNA extraction by using Nucleospin Food Kit
4. Foodstuffs, Cosmetic	Detection test for animal DNA presence (vegan test)	Real Time PCR method based on Rojas et al. 2010, DNA extraction by using Nucleospin Food Kit
5. Foodstuffs	Identification of animals, fishes and plants at species level with Sanger sequencing (DNA barcoding)	Sanger Sequencing based on: Meyer C. 2003, DNA extraction by using Nucleospin Food Kit

Site of assessment: **Permanent laboratory premises, Antigonis 1, 14451, Metamorfossi, Greece**
Approved signatories: **D. Melissos, S. Simpson, G. Lagiopoulos, V. Beletsiotis, Ag. Stathopoulos, E. Stamou**

This scope of Accreditation replaces the previous one, dated 04.08.2025.
The Accreditation Certificate No. **195**-10, according to ELOT EN ISO/IEC 17025:2017, has been renewed until 08.03.2030.

Athens, 13th of February 2026

Konstantinou Evangelos Apostolos
CEO of ESYD