Hellenic Accreditation System

Annex F1/8 to the Certificate No. **1122**-3

SCOPE of ACCREDITATION

of the

Testing Laboratory

DODECANESIAN LABORATORIES P.C.

Tested materials / products	Types of test / Properties	Applied standards / Techniques
Chemical Testing		
Water for Human consumption	1. Determination of electrical conductivity	ISO 7888:1985
	2. Electrometric determination of pH	ISO 10523:2008
	3. Determination of nitrate	LCK 339 HACH LANGE
	4. Determination of Ammonium	LCK 304 HACH LANGE
	5. Determination of free and total chlorine	M.8021, 8167 HACH LANGE
Pool water	1. Measurement of electric conductivity	ISO 7888:1985
	2. Determination of pH	ISO 10523:2008
	3. Determination of free and total chlorine	M.8021, 8167 HACH LANGE
Wastewater	1. Determination of COD	LCK 114-LCK 314 HACH LANGE
	2. Determination of pH	ISO 10523:2008
	3. Determination of Ammonium	LCK 304 HACH LANGE
Honey	Determination of Diastase activity	In house UV-VIS method based on Phadebas method according to International Honey Commission 2009 (p.39-41) Method code: LABiMX30

Tested materials / products	Types of test / Properties	Applied standards / Techniques
Microbiological Testing		
Surface, swimming pool and drinking water	1. Enumeration of total viable count (22 ºC and 36 ºC)	ISO 6222:1999
	2. Enumeration of coliforms and *E. coli*	ISO 9308-1:2014/amd1:2016
	3. Enumeration of enterococci	ISO 7899-2:2000
	4. Enumeration of *Clostridium perfringens* and spores	ISO 14189:2013
	5. Enumeration of *Pseudomonas aeruginosa*	ISO 16266:2006
Treated wastewater from treatment plant	Enumeration of *E. coli* and coliform bacteria	ISO 9308-1:2014
Water with a low concentration of "interfering" microorganisms (Matrix A)	Enumeration of *Legionella* spp.	ISO 11731:2017 (Annex J, Procedure 5,7 Medium A & C – GVPC) (Annex J, Procedure 8,9,10 Medium A & C – GVPC)
Water with a high concentration of "interfering" microorganisms (Matrix B)		ISO 11731:2017 (Annex J, Procedure 8,9,10, Medium C – GVPC)
Water with an extremely high concentration of "interfering" microorganisms (Matrix C)		ISO 11731:2017 (Annex J, Procedure 4, Medium C – GVPC) (Annex J, Procedure 14, Medium C – GVPC)
Sea Water	1. Enumeration of *Coliforms* and *E. coli*	ISO 9308-1:2014/amd1:2016
	2. Enumeration of Enumeration of E*nterococci*	ISO 7899-2:2000
Food and animal feeding stuffs	1. Enumeration of *Listeria monocytogenes*	ISO 11290-2:2017
	2. Detection of *Listeria monocytogenes*	ISO 11290-1:2017
	3. Detection of non-typhi, non-paratyphi *Salmonella* spp.	ISO 6579-1:2017/ Amd:2020
Food and animal feeding stuffs (cont.)	4. Detection of *Salmonella* spp.	VIDAS UP Salmonella (SPT)

Tested materials / products	Types of test / Properties	Applied standards / Techniques
		BioMerieux Validation Certificate AFNOR BIO/12/32-10/11
	5. Detection of Listeria *monocytogenes*	VIDAS L. monocytogenes Xpress (LMX) BioMerieux Validation Certificate AFNOR BIO/12/27-02/10
	6. Enumeration of the total aerobic micro-organisms at 30 °C	ISO 4833-1:2013
Animal faeces and environmental samples from the primary production stage	Detection of non-typhi non paratyphi *Salmonella* spp.	ISO 6579-1:2017/ Amd:2020
Environmental samples (surfaces) from food production and food handling areas	Detection of *Listeria monocytogenes*	ISO 11290-1:2017
Raw milk	Detection of antibiotics (penicillin, penethamate, ambicillin, amoxicillin, nafcillin, cloxacillin, dicloxacillin, oxacillin, cefacetrile, cephalexin, cephalonium, cefoperazone, ceftiofur, cephapirin, cefazolin, cefuroxime, doxycycline, sulfadimidine, sulfadimethoxine, sulfamerazine, sulfathiazole, sulfadiazine, sulphamethazine, sulphadoxine, sulphamethoxazole, tylosin, tilmicosin, gentamıcin, neomycin, paranomycin, chloramphenicol, dapsone, rifamixin, pirlimycin, trimethoprim)	Diffusion method DELVO TEST SP NT
Sampling		
Drinking water, water for human consumption, sea waters	1. Determination of chemical parameters	ISO 5667-1:2020 ISO 5667-3:2018 ISO 5667-4:2016 ISO 5667-5:2006 ISO 5667-6:2014 ISO 5667-9:1992 ISO 5667-11:2009 ISO 5667-13:2011 ISO 5667-14:2014
Drinking water, water for human consumption, sea waters (cont.)	2. Microbiological investigations	ISO 19458:2006 ISO 5667-1:2020

Tested materials / products	Types of test / Properties	Applied standards / Techniques
		ISO 5667-5:2006 ISO 5667-6:2014 ISO 5667-9:1992 ISO 5667-13:2011 ISO 5667-14:2014

Site of assessment: **Laboratory permanent premises: 24, Ierou Lochou str., Ialissos 85101, Greece.**
Approved signatories: **Achladiotis Ioannis, Grammatiki Fotaki, Matthaiou Katerina.**

This scope of Accreditation replaces the previous one dated 22.09.2023.
The Accreditation Certificate No **1122**-3, to ELOT EN ISO/IEC 17025:2017, is extended until 24.10.2026, according to ESYD decision.

Athens, 22 April 2026

Konstantinou Evangelos Apostolos
CEO of ESYD