CERTIFICATE OF ACCREDITATION

This is to attest

BIOLABS SMPC

AGIOU ARTEMIOU 1
ARTA, 47132, GREECE

Testing Laboratory TL-1481

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories.* This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date September 2, 2026

International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

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BIOLABS SMPC

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Accredited to ISO/IEC 17025:2017 *Effective Date September 2, 2026*

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Environmental Chemistry- Water	Drinking water	Somatic coliphages	Kit method based on ISO 10705-2 Internal method code: M13
	Drinking water, surface water, wastewater, cooling towers, air conditioners	Enumeration of Legionella	ISO 11731:2017
	Drinking water, marine, surface, swimming pool	Detection and enumeration of intestinal enterococci	ELOT EN ISO 7899-2:2000
		Enumeration of Clostridium perfringens	ISO 14189:2013
		Detection of Salmonella spp.	ISO 19250:2010
		Enumeration of Escherichia coli and coliform bacteria	ELOT EN ISO 9308-1:2014
	Drinking water, swimming pool water	Detection and enumeration of Pseudomonas aeruginosa	ISO 16266:2006
		Enumeration of culturable micro-organisms	ELOT EN ISO 6222:1999
	Sewage sludge and biowaste	Detection and enumeration of intestinal enterococci	EPA Method 1600 -1 2023
		Enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species)	Method based on ISO 6888-1:2021/Amd 1:2023 Internal method code: M14
		Detection and enumeration of thermotolerant Campylobacter species	Method based on ISO 17995:2019 Internal method code: M15
		Detection of Listeria monocytogenes and Listeria spp.	Method based on ISO 11290-1:2017 Internal method code: M18

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Environmental Chemistry- Water (Cont'd.)	Water intended for dialysis and related treatments	Enumeration of aerobic microorganisms	ISO 13959:2014
	Hemodialysis fluid and ultrapure dialysis fluid for dialysis and related treatments	Enumeration of aerobic microorganisms	ISO 11663:2014
Food Microbiology	Food and feed	Enumeration of microorganisms — Colony count at 30 °C by the pour plate technique	ELOT EN ISO 4833-1:2013
		Enumeration of coliforms — Colony-count technique	ELOT EN ISO 4832:2006
		Enumeration of β-glucuronidase-positive Escherichia coli — Colony-count technique at 44 °C	ELOT EN ISO 16649-2:2001
		Enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Rabbit plasma fibrinogen agar medium technique	ELOT EN ISO 6888-2/A1:2003
		Detection of Listeria monocytogenes and Listeria spp.	ELOT EN ISO 11290-1:2017
		Enumeration of Listeria monocytogenes and Listeria spp.	ISO 11290-2:2017
		Enumeration of Clostridium perfringens — Colony-count technique	ELOT EN ISO 7937:2004
		Detection and enumeration of Enterobacteriaceae — Colony-count technique	ISO 21528-2:2017
		Enumeration of presumptive Bacillus cereus — Colony-count technique at 30 °C	ISO 7932:2004
		Enumeration of mesophilic lactic acid bacteria — Colony-count technique at 30 °C	ISO 15214:1998

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Food Microbiology (Cont'd.)	Food and feed (Cont'd.)	Detection of Salmonella spp.	ISO 6579-1:2017
		Detection of potentially enteropathogenic Vibrio parahaemolyticus, Vibrio cholerae and Vibrio vulnificus	ISO 21872-1:2017
		Enumeration of sulfite-reducing bacteria growing under anaerobic conditions	ISO 15213:2003 Internal method code: MT23
	Food and feed with a_w > 0,95	Enumeration of yeasts and moulds — Products with water activity greater than 0.95	ISO 21527-1:2008
	Food and feed with a_w < 0,95	Enumeration of yeasts and moulds — Products with water activity less than or equal to 0.95	ISO 21527-2:2008
	Animal faeces and environmental samples from primary production stages	Detection of Salmonella spp.	ISO 6579-1:2017
Food Chemistry	Poultry	Detection of Campylobacter spp.	ISO 10272-1:2017
	Cheese	Enumeration of β-glucuronidase-positive Escherichia coli — Detection and most probable number technique	ISO 16649-3:2015
Cosmetics Microbiology	Cosmetics	Enumeration and detection of aerobic mesophilic bacteria	Pharmacopoieia, 9th edition, §9.8
		Enumeration and detection of aerobic mesophilic bacteria	ISO 21149:2017/Amd 1:2022
		Enumeration of yeast and mould	Pharmacopoieia, 9th edition, §9.8
		Enumeration of yeast and mould	ISO 16212:2017/Amd 1:2022
		Detection *of Candida albicans*	Pharmacopoieia, 9th edition, §9.8
		Detection *of Candida albicans*	ISO 18416:2015/Amd 1:2022

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Cosmetics Microbiology (Cont'd.)	Cosmetics (Cont'd.)	Detection *of Staphylococcus aureus*	Pharmacopoieia, 9th edition, §9.8
		Detection *of Staphylococcus aureus*	ISO 22718:2015/Amd 1:2022
		Detection *of Pseudomonas aeruginosa*	Pharmacopoieia, 9th edition, §9.8
		Detection *of Pseudomonas aeruginosa*	ISO 22717:2015/Amd 1:2022
		Detection *of Escherichia coli*	Pharmacopoieia, 9th edition, §9.8
		Detection *of Escherichia coli*	ISO 21150:2015/Amd 1:2022
		Evaluation of the antimicrobial protection of a cosmetic product — Challenge test	ISO 11930:2019
Sampling	Slaughter facilities - carcasses other than poultry	Carcass sampling for microbiological analysis	EN ISO 17604:2015
	Surface samples collected using cotton swabs	Surface sampling	ISO 18593:2018
	Drinking water from distribution networks and boreholes	Guidance on the design of sampling programmes and sampling techniques	ISO 5667-1:2006
		Preservation and handling of water samples	ISO 5667-3:2018
		Sampling for microbiological analysis	ISO 19458:2006
	Sea water and surface water	Guidance on sampling from marine waters	ISO 5667-9:1992
		Guidance on quality assurance and quality control of environmental water sampling and handling	ISO 5667-14:2014
		Sampling for microbiological analysis	ISO 19458:2006
	Sewage sludge	Guidance on sampling of sludges	ISO 5667-13:2011
		Guidance on preservation and handling of sludge and sediment samples	ISO 5667-15:2009

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Sampling (Cont'd.)		Sampling for microbiological analysis	ISO 19458:2006
	Wastewater	Guidance on sampling of waste waters	ISO 5667-10:1992
		Sampling for microbiological analysis	ISO 19458:2006
	Air	Air sampling for airborne biological contamination using an air sampler	In-house method D07, based on: 1. Operating Manual MAS-100 with Data Report, MERCK 2. USP 1116 Annex A - Microbiological Control of Aseptic Processing Environments and Its Implications 3. ISO 14698-1:2003
Molecular Biology (qPCR)	Food	Genetically Modified Organisms (GMO) – Screening for 35S Promoter and NOS Terminator	Real-time PCR (qPCR) Internal method code: PCR01
		Celery – Detection	Real-time PCR (qPCR) Internal method code: PCR02
		E. coli O157:H7 -– Detection	Real-time PCR (qPCR) Internal method code: PCR06
		Animal-derived DNA in Vegan Foods – Detection	Real-time PCR (qPCR) Internal method code: PCR09
		Clostridium botulinum- Detection	Real-time PCR (qPCR) Internal method code: PCR05