Hellenic Accreditation System

Annex F1/13 to the Certificate No. **531**-6

SCOPE of ACCREDITATION

of the

Milk Quality Testing Laboratory of Ioannina

of the

HELLENIC AGRICULTURAL ORGANIZATION - DEMETER

Tested materials / products	Types of test / Properties	Applied standards/ Techniques
Chemical Testing		
Raw milk	Determination of fat, protein, lactose and total solids	M-19, Manufacturer method of automated analyzer, Mid Infrared Spectrometry (FTIR) (MILKOSCAN 7RM Foss)based on ISO 9622:2013 / IDF 141: 2013. (Determination of total solids calculation method)
Raw cow milk	Enumeration of somatic cells	M-07, Fluoro-opto-electronic method ISO 13366-2: 2006/IDF 148-2:2006
Physical Testing		
Raw milk	Determination of freezing point	M-10, Thermistor cryoscope routine method ISO 5764: 2009 / IDF 108: 2009/Annex C
	Determination of freezing point	M-18, Thermistor cryoscope reference method (C1A), ISO 5764: 2009 / IDF 108: 2009
Microbiologic Testing		

Tested materials / products	Types of test / Properties	Applied standards/ Techniques
	Detection of antimicrobial residues, [β-lactames (amoxicillin, ampicillin, penicillin G, cephalexin, cephapirin, ceftiofur, cefoperazone, cloxacillin, oxacillin), sulfonamides (sulfamethazine, sulfadiazine, sulfadimethoxine, sulfamethoxypyridazine, sulfathiazole), tetracyclines (chlortetracycline, tetracycline, oxytetracycline, doxycycline), macrolides (tylosin), aminoglycosides (neomycin), rifaximin, lincomycin].	M-21, Diffusion method, ECLIPSE 4G
	Bacteria enumeration	M-04, Routine method, Bactoscan FC, data treatment / calibration based on ISO 21187/ IDF 196: 2021 ,ISO 16140-2:2016,ISO 16297:2020
	Enumeration of microorganisms at 30 oC	M-14, ELOT EN ISO 4833-1:2013

Site of assessment: **Permanent laboratory premises, Ethnikis Antistasis 3, Katsikas Ioanninon, IOANNINA, Greece.**
Approved signatories : **Kalliopi Peristeri.** This scope of Accreditation replaces the previous one dated 04.04.2025.
The Accreditation Certificate No **531**-6, to ELOT EN ISO/IEC 17025:2017, is valid until 29.03.2030.

Athens, 20.01.2026

Konstantinou Evaggelos-Apostolos
CEO of ESYD