Hellenic Accreditation System

Annex F1/14 to the Certificate No.530-7

SCOPE of ACCREDITATION

of the

Milk Quality Testing Laboratory of Pella

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-20, 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
Tested materials / products	Types of test / Properties	Applied standards/ Techniques
Microbiologic Testing		
	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), 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 16140-1:2016, ISO 16140-2:2016 ISO 16297:2020

Site of assessment: **Permanent laboratory premises, Paralimni,Giannitsa,PELLA, Greece**.
Approved signatories :**Theodora Papadimitriou.**
This Scope of Accreditation replaces the previous one dated 11.06.2025.
The Accreditation Certificate No 530-7 to ELOT ISO/IEC 17025:2017, is valid until 29.03.2030.

Athens, 10.10.2025

Konstantinou Evaggelos-Apostolos
CEO of ESYD