# Hellenic Accreditation System

Annex F1/13 to the Certificate No.**681**-4

# SCOPE of ACCREDITATION

of the

## Milk Quality Testing Laboratory of Drama

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-16, Manufacturer method of automated analyzer, Mid Infrared Spectrometry (FTIR Technique) (MILKOSCAN FT+), 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 (Fossomatic FC), ISO 13366-2: 2006 / IDF 148-2:2006 |
| Physical Testing | | |

| | | |
|---|---|---|
| Raw milk | 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 | | |
| Raw milk | 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 |
| Raw milk | Bacteria enumeration | M-04, Routine method, Bactoscan FC, data treatment / calibration based on ISO 21187:2021 / IDF 196: 2021, ISO 16140-2:2016, ISO 16297:2020 |

Site of assessment: **Permanent laboratory premises, Terma Agiou Constantinou, Drama's suburb, Greece**.
Approved signatories : **Christina Topalidou, Agapi Pantelidou.**
This Scope of Accreditation replaces the previous one dated 11.02.2025.
The Accreditation Certificate No **681**-4, to ELOT ISO/IEC 17025:2017, is valid until 12.05.2027.

Athens, 01.08.2025

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