Hellenic Accreditation System

Annex F1/14 to the Certificate No.**683**-4

SCOPE of ACCREDITATION

of the

Milk Quality Testing Laboratory of Rethymno

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 without fat	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
Physical Testing		

Raw milk	Determination of freezing point	M-18 Thermistor cryoscope reference (C1A-GERBER INSTRUMENTS) ISO 5764 | IDF 108: 2009
Microbiologic Testing		
Tested materials / products	Types of test / Properties	Applied standards/ Techniques
Raw milk	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

Site of assessment: **Permanent laboratory premises, Anogion 5, Myssiria Rethymnou, Rethymno, Crete Greece.** Approved signatories: **Antonia Papadaki, Vassilios Giatakis.**

This scope of Accreditation replaces the previous one dated 18.09.2025
The Accreditation Certificate No **683**-4, to ELOT ISO/IEC 17025:2017, is valid until 12.05.2027.

Athens, 03.04.2026

Konstantinou Evaggelos-Apostolos
CEO of ESYD