Hellenic Accreditation System

Annex F1/6 to the Certificate No. **772**-7

SCOPE of ACCREDITATION

of the

National Centre of Quality Control, Classification and Standardization of Cotton

of the

Hellenic Agricultural Organization - DIMITRA

of the

Ministry of Rural Development & Food

Materials / Products to be tested	Types of test / Properties to be measured	Applied Methods / Techniques to be used
	Physical Tests	
Cotton fibers	2.1. Upper half mean length (UHML) 2.2. Uniformity of length (Unf) 2.3. Short fiber index (SFI) 2.4. Fiber strength (Str) and elongation (Elg) 2.5. Micronaire (Mic) and Maturity index 2.6. Color grade (Rd & +b) 2.7. Trash (number and area) (TrCnt and TrAr)	ASTM-D 5867:2020 (USTER High Volume Instrument, HVI -1000)

Materials / Products to be tested	Types of test / Properties to be measured	Applied Methods / Techniques to be used
Cotton fibers (cont.)	3.1. Mean length (Lw, Ln) 3.2. Upper quartile length (UQL) 3.3. Upper 5% length by weight (Ln-5%) 3.4. Short fiber content (%) by number and weight (SFCn and SFCw) 3.5. Fineness (weight/length unit) or mtex 3.6. Maturity - Mat (ratio or frequency) and Immature fiber content (IFC%) 3.7. Seed coat neps (number, size) SCN (Cnt/g) – SCN (um) 3.8. Trash and dust and total number, weight and size	In house methods based on instruction manual and application handbook of USTER AFIS-N PRO Instrument
	4. Neps (number and size)	ASTM-D 5866:2020 (USTER AFIS-N PRO Instrument)

Site of assessment: **Permanent laboratory premises, 1st klm Karditsa – Mitropolis, Karditsa, Greece.**
Approved signatories: **Dimitris Beslemes, Chrisoula Gkogkou.**

This Scope of Accreditation replaces the previous one dated 11.09.2023.
The Accreditation Certificate No.**772**-7, to ELOT EN ISO/IEC 17025:2017, is valid until 02.11.2028.

Athens, 09.04.2024

Christos Nestoras
CEO of ESYD