Hellenic Accreditation System

Annex F1/6 to the Certificate No. **1113**-3

SCOPE of ACCREDITATION

of

Testing Laboratory

«LAMIA LAB, I. KYRIAKOU»

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Chemical testing		
Foodstuffs (meat, flour, fish, jelly, fruit, milk and milk powder)	Determination of ash content	AOAC 923.03
Honey	Determination of 5-(hydroxymethyl) furfural (HMF) content	AOAC 980.23
	Determination of diastase activity	AOAC 958.09
	Determination of moisture	HARMONISED METHODS OF THE INTERNATIONAL HONEY COMMISSION- 1.
	Determination of electrical conductivity	HARMONISED METHODS OF THE INTERNATIONAL HONEY COMMISSION- 2.
Cannabis	Δ9-THC Determination	ΦΕΚ 1444 Β / 2019
Water for human consumption and surface water	Determination of nitrites	APHA* 4500-NO_2– B, modified
	Determination of chlorides	APHA* 4500-Cl– B*, modified
	Determination of sulphates	APHA* 4500-SO_4– E, modified
	Measurement of electrical conductivity	In house method based on EPA** 120.1:1982
	Determination of ammonium	In house method based on ASTM D1426.03
	Measurement of pH	In house method based on EPA** 150.2:1982

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Water for human consumption and surface water (cont.)	Determination of nitrate NO_3	LCK 339 Nitrate
	Determination of phosphate	LCK348 Phosphorous total / Phosphate ortho
	Microscopic Testing	
Honey	Determination of % thymus pollen grains in honey	METHODS OF MELISSOPALYNOLOGY J. LOUVEAUX et al.
Microbiological testing		
Potable water, surface and swimming pool water	Detection and enumeration of intestinal enterococci	ISO 7899-2:2000
	Enumeration of *Escherichia coli*	ISO 9308-1:2014 + Amd1:2016

* American Public Health Association, American Water Works Association, Water Environment Federation, "Standard Methods for the Examination of Water and Wastewater", 23rd Edition, 2017.

Site of assessment: **Laboratory permanent premises: 85, Karaiskaki str, 35100, Lamia, Greece.**
Approved signatories: **I. Kyriakou**

This Scope of Accreditation replaces the previous one dated 12.08.2022.
The Accreditation Certificate No. **1113**-2 to ELOT ISO/IEC 17025:2017, is valid until 15.02.2027.

Athens 11.11.2022

Christos Nestoras
CEO of ESYD