

CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY
CYPRUS ACCREDITATION BODY



ACCREDITATION CERTIFICATE no. *L105-2*

The Board of Governors
of the Cyprus Organization for the Promotion of Quality
acting as the authorized Cyprus Accreditation Body
according to the Article 7 of the Law 156(I)/2002

grants accreditation to

TUV AUSTRIA FOOD ALLERGENS LAB LTD

in Larnaca

which has been assessed according to the Accreditation Criteria for Testing
Laboratories as defined in the standard

CYS EN ISO/IEC 17025:2017

as **competent to perform the Methods** defined in the Scope of Accreditation referred to in the **Annex** of this certificate; the said Annex represents inextricable part of the certificate. The **Accreditation Scope** can only be modified after a decision of the Cyprus Accreditation Body.

Cyprus Accreditation Body is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) in the above-mentioned field.

The current Accreditation Certificate, no. ***L105-2*** is issued on **11th May 2023** and is valid from the **15th October 2022** until the **14th October 2026**.

Accreditation was granted for the first time on the 15th October 2018.



Antonis Ioannou
Director

Date: 11 May 2023

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management System (ISO-ILAC-IAF Communiqué, 04/2017).



Annex of the Accreditation Certificate number L105-2

Scope of Accreditation of the TUV AUSTRIA FOOD ALLERGENS LAB LTD

Valid as from the 15th October 2022 until the 14th October 2026

*Valid as from the 11th May 2023 until the 14th October 2026

Tested materials/ products	Types of test/ Properties to be measured	Applied Methods/ Techniques to be used
Honey	Determination of hydroxymethylfurfural (HMF)	In House HPLC method, based on Harmonised Methods of the International Honey Commission Method Code: O003
	Determination of diastase activity	In House Photometric method, based on Harmonised Methods of the International Honey Commission Method Code: O006
	Determination of moisture	Harmonised Methods of the International Honey Commission Method Code: O 004
Plant oils	Spectrophotometric UV analysis (k_{270} , k_{232} , Δk)	In House Method based on Regulation (EEC) No 2568/91, Annex IX, as in force Method Code: O001
	Determination of acidity	In house method based on American Oil Chemists Society, Official method Ca 5a-40, 1997 Method Code: O002
Bakery and pastry products	Determination of coumarin	Inhouse method HPLC-UV Method Code: O008
Foodstuffs	Determination of the nitrogen content (Kjeldahl method) and calculation of the crude protein content	In House Method based on ISO 20483:2013 Method code: O 014

Tested materials/ products	Types of test/ Properties to be measured	Applied Methods/ Techniques to be used
	Determination of ash content	Food and Beverage Code §7.2 Method code: O 015
	Determination of moisture content	Food and Beverage Code §7.1 Method code: O 012
	Determination of fat by Soxhlet method	Food and Beverage Code §7.4 Method code: O 0113
	Determination of total dietary fiber	In House Method (Megazyme Method 1, based on AACC 32-05-01) Method code: O 016
	Determination of metals (Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, Zn)	In House Method ICP-OES based on CYS EN 16943:2017 Method Code: O 011
Water	Determination of metals (As, Ba, B, Cd, Cr, Co, Cu, Ni, Mo, Pb)	In House Method ICP-OES based on CYS EN ISO 11885:2009 Method Code: O 010
Food and animal feed	Determination of Amino Acids (Ala, Asp, Glu, Gly, HyPro, Ile, Leu, Phe, Pro, Ser, Tau, Thr, Tyr, Val)	In house method UPLC-UV based on UPLC Amino Acid Analysis Solution System Guide 71500129702/Revision B) Method Code: O 017
Seeds and products	Determination of ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	German Standard L53.00-1199911 GC- ECD Method Code: O 018
Food (fruits and vegetables with high water content)	Determination of chlorates/perchlorates	Regulation (EU) 2020/749 concerning maximum residue limits for chlorate in or on certain products/LC-MS/MS Method code: O 019
Honey	Determination of sugars (Fructose, Glucose, Sucrose and Maltose)	The method is based on the protocol of the manufacturer of the Kromasil chromatography column, as well as on the Harmonized methods of the international honey commission HPLC-RID Method code: O 020

Authorised person to sign test reports is Mr George Seiragakis and Mrs Christalla Gavriel.

General Remarks

This Annex refers only for tests carried out in the premises of the Laboratory, at the following address: **38, Kalopsidas Str., 7060 Livadia, Larnaca, Cyprus.**



Antonis Ioannou
Director

Date: **11 May 2023**