# Hellenic Accreditation System

Annex F1/IV1 to the Certificate No.**1464**

# SCOPE of ACCREDITATION

of the

## Perrotis College Laboratory - Analytical Laboratory

of the

# AMERICAN FARM SCHOOL POST-SECONDARY EDUCATIONAL AND TRAINING ASSOCIATION (PERROTIS COLLEGE)

| Tested materials/ Products | Types of test/ Properties to be measured | Applied Methods/ Techniques to be used |
|---|---|---|
| Chemical tests | | |
| 1. Edible vegetable oils | 1. Determination of free acids, cold method | Method of Implementing Regulation (EU) 2022/2105, Annex I, (COI/T.20/Doc. No 34), by titrimetry, Method Code: XT01 |
| | 2. Spectrophotometric investigation in the ultraviolet | Method of Implementing Regulation (EU) 2022/2105, Annex I, (COI/T.20/Doc. No 19), Method Code: XT02 |
| | 3. Determination of the peroxide value volumetrically | Method of Implementing Regulation (EU) 2022/2105, Annex I, (COI/T.20/Doc. No 35) Method Code: XT03 |
| 2.Potable water | 1. Electrochemical determination of pH | In-house based on ELOT EN 658:1983 Method Code: XN01 |
| | 2. Determination of electrical conductivity | In-house based on ELOT EN 27888:1993 Method Code: XN02 |
| | Determination of copper, chromium, | In house based on |

| | | |
|---|---|---|
| | nickel, lead<br>(Cu, Cr, Ni,Pb) | ISO 17294.02-2016 by ICP-MS<br>Method Code: XN03 |
| 3. Soil | Determination of Total Carbon and Total Nitrogen | In house based on<br>-ISO 10694-1995<br>-ISO 13878-1998<br>Method Code: XE01 |

Site of assessment: Laboratory permanent premises, 54 Marinou Antypa St., Thermi, Thessaloniki, Greece.

Approved Signatories: Ch. Vasilikiotis, S. Lalou

The Accreditation Certificate No. 1437, according to ELOT EN ISO/IEC 17025:2017, is valid until 26.11.2029

Athens, 26.11.2024

Konstantinos Kourtalis
Chairman of ESYD