Hellenic Accreditation System

Annex F1/4 to the Certificate No. **1072**-2

SCOPE of ACCREDITATION

of the

Laboratory of Applied Hydrobiology

of the

Agricultural University of Athens

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Chemical Tests		
1. Fish oil, Seafood fat, fish feed and Seafood tissue	1. Determination of groups of fatty acids (Saturated, Monounsaturated, Total Polyunsaturated, ω-3 Polyunsaturated, ω-6 Polyunsaturated)	In house method based on protocol AOAC 991.39, AOCS Ce 1i_07 METHOD CODE: OE 510-04 By gas chromatography
2. Seafood tissue	1. Determination of Histamine	In house method based on protocol of HistaSure™ ELISA Fast Track kit (AOAC certificate 0214012) METHOD CODE: OE 510-06 By ELISA method .
	2.Determination of Total Volatile Nitrogen (TVB-N)	In house Method based on 95/ 149/EC and FOSS Application Note AN 5393 METHOD CODE: OE 510-05 By distillation
3. Seafood tissue, Fish feed	1. Determination of Ash content	In house method based on protocol AOAC 938.08 METHOD CODE: OE 510-02 Gravimetric method

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
	2. Determination of moisture content	In house method based on protocol AOAC 950.46 METHOD CODE: OE 510-01 Gravimetric method
	3. Determination of fat content	In house method based on protocols 991.36, 2003.05 Foss application note AN 301, AN 390,AN 3147 METHOD CODE: OE 510-03 Acid hydrolysis & Soxhlet
Fish tissue and fish feed	4. Determination of protein content	In house method based on protocols AOAC AOAC 2001.11,AOAC Official Method 981.10, FOSS Application Note AN 300:FOSS Application Subnote ASN 3106:FOSS Application Note AN 3001 METHOD CODE: OE 501-07 Kjeldahl method

Site of assessment: **Laboratory permanent premises: Iera Odos 75, 11855, Athens Greece**

Approved signatories: **H. Miliou, E. Chatzoglou, A. Tsopelakos, E. Malandrakis, C. Zantioti**

This Scope of Accreditation replaces the previous one dated 05.09.2018.
The Accreditation Certificate No. **1072**-2, to ELOT EN ISO/IEC 17025:2017, is valid until 08.12.2020.

Athens, June XX, 2021

Spyridon Podaras
CEO of ESYD

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