Hellenic Accreditation System

Annex F1/14 to the Certificate No.**632**-7

SCOPE of ACCREDITATION

of the

Testing Laboratory

of

«MULTICHROM LAB.»
Salivaras Manolis Co.

Tested materials and products	Types of test / Properties to be measured	Applied standards / Techniques to be used
Chemical Tests		
1. Olive and olive pomace oils	1. Determination of acidity	COI/T.20/DOC.34/Rev.1/ 2017 as in force
	2. Determination of peroxide value	COI/T.20/DOC.35/Rev.1/ 2017 as in force
	3. Spectrophotometric investigation in the ultraviolet	COI/T.20/DOC.19/Rev.5/ 2019 as in force
	4. Determination of the composition and content of sterols, triterpenic dialcohols and aliphatic alcohols by capillary column gas chromatography alcohols	COI/T.20/Doc.No.26/Rev.5 June 2020 as in force
	5. Determination of fatty acid methyl esters by gas chromatography	COI/T.20/DOC.33/Rev.1/ 2017 as in force
	6. Determination of the difference between actual and theoretical content of triacylglycerols with ECN 42	COI/T.20/Doc.No.20/ Rev.4/ 2017 as in force

Tested materials and products	Types of test / Properties to be measured	Applied standards / Techniques to be used
1. Olive and olive pomace oils (continued)	7. Determination of the content of waxes, fatty acid methyl esters and fatty acid ethyl esters	COI/T.20/DOC.28/Rev.3/ 2022 as in force
	8. Determination of stigmastadienes in vegetable oils	COI/T.20/Doc.No.11/ Rev.4/ 2021 as in force
2. High fat content products of plant origin	Determination of plasticizers: Diethyl adipate (DEA), Dimethyl phthalate (DMP), Diisobutyl adipate (DIBA), Phthalic acid bis-ethyl ester (DEP), Adipic acid bis-n-butyl ester (DBA), Phthalic acid bis-isobutyl ester (DIBP), Dibutyl phthalate (DBP), Bis-2-ethylhexyl adipate (DEHA), Pthalic acid benzylbutul ester (BBP), Bis-2-ethylhexyl phthalate (DEHP), 1,2-Cyclohexane dicarboxylic acid diisononyl ester (DINCH, Plastic additive 24 Cas. No 166412-78-8), Bis-2-ethylhexyl terephthalate (DEHT), Phthalic acid bis-n-octyl ester (DNOP), Phthalic acid bis-7-methyloctyl ester (DINP monomer) CAS No 20548-62-3)	Internal Method by Gas Chromatography – mass spectrometry (GC-MS)
3. Vegetable fats and oils	1. Determination of moisture and volatile matter content	ISO 662:2016
	2. Determination of peroxide value	ISO 3960:2017
	3. Determination of acidity	ISO 660:202
	4. Determination of fatty acid methyl esters by gas chromatography	COI/T.20/DOC.33/Rev.1/ 2017 as in force

Tested materials and products	Types of test / Properties to be measured	Applied standards / Techniques to be used
4. High fat content products of plant origin (Oils that are liquid in room temperature and olives)	Determination of pesticide residues: 2,4-DDT, 2-Phenylphenol, 4,4-DDD ,4,4-DDE, 4,4-DDT, 4,4'-Dichlorobenzophenone, Aclonifen, Acrinathrin, Alachlor, Aldrin, Azaconazole, Azinphos-ethyl, Azinphos-methyl, Benalaxyl, Benfluralin, Bifenthrin, Bitertanol, Bromacil, Bromophos-ethyl,Bromophos-methyl, Bromopropylate, Buprofezin, Butafenacil, Carbaryl, Chlordane,Chlorfenapyr, Chlorfenson, Chlorobenzilate, Chloroneb, Chlorothalonil, Chlorpropham, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlozolinate, Clomazone,Cloquintocet-1-methylhexyl ester, Cyanophos, Cyfluthrin, Cyhalothrin, Cypermethrin, Cyproconazole, Deltamethrin, Diazinon, Dichlofenthion, Dichloran, , Diclobutrazol, Dieldrin, Difenoconazole, Diflufenican, Dimethenamid, Dimethoate, Diniconazole, Diphenamid, Diphenylamine, Endosulfan sulfate, Endosulfan-alpha, Endosulfan-beta, Endrin, EPN, Epoxiconazole, Etaconazole, Ethalfluralin, Ethion, Ethofumesate, Etofenprox, Famoxadone, Famphur, Fenamidone, Fenarimol, Fenazaquin, Fenchlorphos, Fenchlorphos-oxon, Fenitrothion, Fenoxycarb, Fenpropathrin, Fenpropimorph, Fenson, Fenthion, Fenthion-sulfone, Fenthion-sulfoxide, Fenvalerate, Flonicamid, Fluchloralin, Flucythrinate, Flumioxazin, Fluquinconazole, Flutriafol, Fluvalinate, Fonofos, Formothion, HCH-alpha, HCH-beta, HCH-delta, HCH-gamma (Lindane), Heptachlor, Heptachlor-endo-epoxide, Heptachlor exo-epoxide ,Hexachlorobenzene, Imazalil, Iodofenphos, Iprobenfos, Iprodione, Isocarbofos, Isodrin, Isofenphos, Isofenphos-methyl, Leptophos, Malaoxon, Malathion, Mefenpyr-diethyl, Metazachlor, Methacrifos, Methidathion, Methoprotryne, Methoxychlor, Metolachlor, Metribuzin, Mevinphos, Myclobutanil, Nitrapyrin, Nitrofen, Nitrothal-isopropyl, Norflurazon, Oxadiazon, Oxyfluorfen, Paraoxon-methyl, Parathion, Parathion-methyl, Pebulate, Pencycuron, Pendimethalin, Pentachloroaniline, Pentachloroanisole, Permethrin, Perthane, Phenthoate, Phorate, Phosalone, Phosmet, Piperonyl butoxide, Pirimicarb, Pirimiphos-methyl, Procymidone, Profluralin, Propanil, Propargite, Propazine, Propetamphos, Propham, Propiconazole, Propyzamide, Prosulfocarb, Prothiofos, Pyraclostrobin, Pyridafenthion, Pyrifenox, Pyriproxyfen, Quinoxyfen, Quintozene, S421, Spiromesifen, Tebuconazole, Tecnazene, Tefluthrin, Terbacil, Terbufos, Terbuthylazine, Tetradifon, Tetramethrin, Tetrasul, Thiabendazole, Thiacloprid, Tolclofos-methyl, Transfluthrin, Triadimefon, Tri-allate, Trichloronate, Trifloxystrobin, Trifluralin, Vinclozolin	Internal Method (ΜΔ-10) based on EN: 15662:2008 by gas chromatography and mass spectrometry detector GC-MS/MS

Tested materials and products	Types of test / Properties to be measured	Applied standards / Techniques to be used
Organoleptic Tests		
Virgin Olive Oil	Organoleptic Assessment	COI/T.20/DOC.No15/ REV.10/2018 (INTERNATIONAL OLIVE COUNCIL), as in force

Site of assessment: **Laboratory permanent premises: 50 Sfakion Str, Peristeri, 121 31 Attiki, Greece.**
Approved signatories: **E. Salivaras** and **D. Salivaras**

This scope of Accreditation replaces the previous one dated 08.10.2025.
The Accreditation Certificate No.**632**-7, according to ELOT EN ISO/IEC 17025:2017, is extended until 08.11.2026.

Athens, 5 May 2026

Konstantinou Evangelos Apostolos
CEO of ESYD