Hellenic Accreditation System

Annex F1/15 to the Certificate No. **299**-6
SCOPE of ACCREDITATION
of the
Testing Laboratory
of the
Hellenic Canned Fruit Industry Network S.A.
DELCOF S.A.

Tested materials/ products	Types of test/ Properties to be measured	Applied standards/ Techniques to be used
Chemical tests		
1. Fruits and Vegetables high water content (stone fruits, pome fruits, fruiting vegetables, citrus fruits, root-tuber vegetables, stem vegetables, small fruits, pulses vegetables, brassica vegetables, bulb vegetables, leaf vegetables and fresh herbs, miscellaneous (including tropic fruits, as referred to Regulations (EC)396/2005 and (EC)178/2006)	1. Determination of 102 pesticides residues Abamectine, Acetamiprid, Acetochlor, Azinphos-methyl, Bitertanol, Boscalid, Bupirimate, Buprofezin, Carbaryl, Carbedazim, Chlorantraniliprole, Chlorbromuron, Chlormephos, Chlorpyriphos, Chlothianidin, Clofentezin, Cycloxydim, Cyproconazole, Cyprodinil, Deltamethrin, Diazinon, Diethofencarb, Difenoconazole, Dimethoate, Dimethomorph, Dodin, Ethiofencarb, Ethion, Ethiprole, Ethoprophos, Etofenprox, Fenamidone, Fenamiphos, Fenarimol, Fenbuconazol, Fenhexamid, Fenoxycarb, Fenpropimorph, Fenpyroximate, Fenzaquin, Fluapicolide, Fluazifop-butyl, Flufenoxuron, Fluquinconazole, Flusilazole, Flutriafol, Forchlorfenuron, Hexaconazole, Hexythiazox, Imazalil, Imidacloprid, Indoxacarb, Iprovalicarb, Isoprothiolane, Kresoxim-methyl, Linuron, Malathion, Mandipropamid, Mecarbam, Mepanipyrim, Mercaprodimethur, Metaflumizone, Methidathion, Methoxyfenozide, Metobromuron, Myclobutanil, Ofurance, Oxadiazon, Pencycuron, Pendimethalin, Phosalone, Phosmet, Pirimicarb, Pirimiphos-methyl, Prochloraz, Propaquizafop, Propargite, Propyzamide, Prosulfocarb, Pymetrozine, Pyraclostrobin, Pyridaben, Pyrimethanil, Pyriproxifen, Quinoxyfen, Quizalofop-ethyl, Rotenone, Spinosad, Spirodiclofen, Spiromesifen, Spiroxamine, Tebuconazol, Tebufenozide, Temephos, Tetraconazole, Thiabendazole, Thiacloprid, Thiodicarb, Triadimefon, Triadimenol-a+b, Trifloxystrobin, Zoxamide	METH 0704-11-05 In-house multi-residues method based on QUECHERS using LC-MS/MS

Tested materials/ products	Types of test/ Properties to be measured	Applied standards/ Techniques to be used
1. Fruits and Vegetables high water content (stone fruits, pome fruits, fruiting vegetables, citrus fruits, root-tuber vegetables, stem vegetables, small fruits, pulses vegetables, brassica vegetables, bulb vegetables, leaf vegetables and fresh herbs, miscellaneous (including tropic fruits, as referred to Regulations (EC)396/2005 and (EC)178/2006) (cont.)	2. Determination of 105 pesticides residues Acetochlor, Alachlor, alpha-Endosulfan, Anthraquinone, Atrazine, Bifenthrin, Biphenyl, Bromfenvinphos, Bromophos, Bromophos-ethyl, Bromopropylate, Bupirimate, Carbophenothion, Carfentrazone-ethyl, Chlorbenside, Chlorfenapyr, Chlorfenson, Chloroneb, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlozolinate, cis-Chlordane, Clomazone, Cycloate, Cyprodinil, Dichlobenil, Dicloran, Dieldrin, Diphenamid, Edifenphos, Endosulfan-sulfate, Endosulfan-ether, Endrin, Endrin-aldehyde, Endrin-ketone, Ethion, Ethylan, Etridiazole, Fenamiphos, Fenitrothion, Fenpropathrin, Fenthion, Fipronil, Fluazifop-P-butyl, Fludioxonil, Flusilazole, Flutriafol, Iodofenfos, Iprodione, Isazofos, Isopropanil, Lenacil, Leptophos, Linuron, Malathion, Metazachlor, Methoxychlor, Myclobutanil, Nitralin, Nitrofen, Norflurazon, Oxadiazon, Oxyfluorfen, Paclobutrazol, Parathion, Parathion-methyl, Pebulate, Penconazole, Pendimethalin, Pentachlorobenzene, Phosalone, Phosmet, Piperonyl butoxide, Pirimiphos-ethyl, Pirimiphos-methyl, Pretilachlor, Procymidone, Profenofos, Propachlor, Propanil, Propisochlor, Propyzamide, Prothiofos, Pyridaphenthion, Pyrimethanil, Pyriproxyfen, Quinalphos, Sulprofos, Tebuconazole, Tebufenpyrad, Tecnazene, Tefluthrin, Terbacil, Terbutylazine, Tetrachloroaniline, Tetrachlorvinphos, Tetradifon, Tetrahydrophthalimide, Tolclofos-methyl, Transfluthrin, Triadimefon, Triazophos, Tricyclazole, Vinclozolin	METH 0704-11-05 In-house multi-residues method based on QUECHERS using GC-MS/MS
2. Natural products high fat content (> 5%) (Olives, olive oil, natural oils and fat, oilseeds, oil fruits, miscellaneous, as referred to Regulations (EC)396/2005 and (EC)178/2006)	1. Determination of 22 pesticides residues Acetamiprid, Azinphos-Methyl, Bitertanol, Boscalid, Chlorpyriphos, Clofentezin, Cyprodinil, Deltamethrin, Dodin, Etofenprox, Fenoxycarb, Indoxacarb, Kresoxim-Methyl, Pirimicarb, Propargite, Pyraclostrobin, Pyriproxifen, Spinosad, Spirodiclofen, Tebuconazol, Thiacloprid, Trifloxystrobin	METH 0704-11-08 In-house multi-residues method based on QUECHERS using LC-MS/MS
3.Fruits, vegetables and their products	1. Determination of Cd	METH 0704-11-06 In house method based on AOAC 999.10

Tested materials/ products	Types of test/ Properties to be measured	Applied standards/ Techniques to be used
4. Wastewater, surface water, water drilling	1. Determination of pH	APHA* 4500-H^+, 23rd Edition, 2017
	2. Determination of BOD	APHA* 5210-D, 23rd Edition, 2017
	3. Determination of total suspended solids	APHA* 2540-D, 23rd Edition, 2017
	4. Determination of COD	HACH LANGE LCK 314, LCK 514
Microbiological tests		
1. Water (water for human consumption, surface water, pool water)	5. Enumeration of culturable micro-organisms at 22 oC and 36 oC	ΕΛΟΤ EN ISO 6222:2000
	6. Detection and enumeration of intestinal enterococci	ΕΛΟΤ EN ISO 7899-2:2001
	7. Detection and enumeration of E. coli and coliform bacteria	ISO 9308-1:2014

* 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, Kopanos-Naoussa, Imathia, Greece.**
Approved signatories: **Th. Danis, D. Karagiozoglou.**

This scope of Accreditation replaces the previous one dated 17.10.2022.
The Accreditation Certificate No. **299**-6, to ELOT EN ISO/IEC 17025:2017, is valid until 18.10.2027.

Athens, 10.04.2022

Christos Nestoras
CEO of ESYD