Hellenic Accreditation System

Annex F1/21 to the Certificate No. **97**-6

SCOPE of ACCREDITATION

of the

Pesticide Residues Laboratory

of the

Benaki Phytopathological Institute

Tested materials/ products	Types of test/ Properties to be measured	Applied Methods/ Techniques to beused
Chemical Tests		
1. Water	3. Determination of residues of the pesticides: Acetamiprid, aclonifen, alachlor, aldicarb sulfone, ametryn, atrazine, azimsulfuron, azinphos ethyl, azinphos methyl, azoxystrobin, benalaxyl, bensulfuron methyl, benzoxymate, bifenthrin, bitertanol, bromophos ethyl, bromuconazole, bupirimate, buprofezin, caduzafos, carbofuran, carbosulfan, chlordane-α, chlordane-γ, chlorfenvinfos, chlorobromuron, chlorpyriphos ethyl, chlorpyriphos methyl, chlorsulfuron, chlortoluron, clofentezine, clothianidin, cyfluthrin, cypermethrin, DDD-op, DDD-pp, DDE-op, DDE-pp, DDT-op, DDT-pp, cyproconazole, cyprodinil, deltamethrin, dieldrin, desmetryn, diazinon, difenoconazole, dimethoate, dimethomorph, diniconazole, dinitramine, disulfoton sulfone, endosulfan-α, endosulfan-β, endosulfan sulfate, endrin, epoxiconazole, esfenvalerate, ethalfluralin, ethion, ethofumesate, ethoprophos, etoxazole, fenamidone, fenamiphos sulfone, fenarimol, fenazaquin, fenbuconazole, fenhexamide, fenitrothion, fenoxycarb, fenpropathrin, fenpropymorph, fensulfothion, fensulfothion oxon, fensulfothion oxon sulfone, fensulfothion sulfone, fenthion, fenthion sulfone, fenvalerate, fluazifop, flucythrinate, fluquinconazole, flusilazole, flutriafol, fosthiazate, furathiocarb, haloxyfop ethyl ester, haloxyfop methoxyethyl ester, HCH-α, HCH-β, HCH-γ, heptachlor, heptachlor epoxide-α, heptachlor epoxide-β, hexaconazole, hexythiazox, imazalil, imidacloprid, indoxacarb, iprodione, iprovalicarb, isophenphos methyl, isoproturon,	M20. In house multiresidue method (LC/MS/MS, GC-MS και GC-MS/MS)

Tested materials/ products	Types of test/ Properties to be measured	Applied Methods/ Techniques to beused
1. Water (cont.)	kresoxyl methyl, linuron, malaoxon, mecarbam, mepanipyrim, metalaxyl M, metamitron, metconazole, methidathion, methiocarb, methomyl, methoxychlor, methoxyfenozide, metoxuron, metribuzin, metsulfuron methyl, monolinuron, naled, nicosulfuron, oxadiazon, oxadixyl, oxyfluorfen, paclobutazole, penconazole, pencycuron, pendimethalin, permethrin, phosalone, phosmet, phosphamidon, phoxim, pirimicarb, pirimicarb desmethyl, pirimiphos methyl, primisulfuron methyl, procloraz, profenofos, prometryn, propargite, propyconazole, pyraclostrobin, pyrazophos, pyrifenox, pyrimethanil, pyriproxyfen, quinoxyfen, quintozene, simazine, tau-fluvalinate, tebuconazole, tebufenozide, tebufenpyrad, tecnazene, terbuthylazine, tetraconazole, thiabentazole, thiacloprid, thiamethoxam, thifensulfuron methyl, thiodicarb, toclofos methyl, tolyfluanid, triadimefon, triadimenol, triazophos, trifloxystrobin,trifluralin, triticonazole, zoxamide. (173)	
2. Non fatty food of plant origin	Determination of Dithiocarbamate residues	M6. In house GC-FPD method based on European Community Reference Laboratory for Single Residue Methods: Analysis of Dithiocarbamate Residues in Foods of Plant Origin.
3. - Fruits and Vegetables with high water content (Stone fruits, pome fruits, fruiting vegetables, citrus fruits, grapes, root-tuber vegetables, stem vegetables, small fruits, tropic fruits, pulses vegetables, brassica vegetables, bulb vegetables, leaf vegetables and fresh herbs, miscellaneous (as referred to Regulations (EC)396/2005 and (EC)178/2006) - Cereals, pulse and dried fruits - Wine	Determination of residues of the categories: Organophosphates, amides, triazoles, organochlorines, pyrethroids, triazines, strobilourines, carbamates, dinitroanilines, benzylureas, phenylureas, neonicotinoids, sulfonylureas, benzimidazoles, miscellaneous	M15. In house multiresidue LC-MS/MS and GC-MS/MS method based on QuEChERS method (European Community Reference Laboratory)
4. Plant products with high fat content [plant oils and fats, oily seeds, miscellaneous (olive, avocado, etc.)]	Determination of residues of the categories: Organophosphates, amides, triazoles, organochlorines, pyrethroids, triazines, strobilourines, dinitroanilines, phenylureas, neonicotinoids, sulfonylureas, benzimidazoles, carbamates, miscellaneous	M18. In house multiresidue LC-MS/MS and GC-MS/MS method based on the current edition of the SANTE document of the E.C. for pesticide residues
5. Animal products with	Determination of residues of the categories:	M18. In house multiresidue LC-

Tested materials/ products	Types of test/ Properties to be measured	Applied Methods/ Techniques to beused
high fat content [milk and milk products, meat and meat products, fish and fish products, bird eggs]	Organophosphates, amides, triazoles, organochlorines, pyrethroids, triazines, strobilourines, dinitroanilines, phenylureas, neonicotinoids, sulfonylureas, benzimidazoles, carbamates, miscellaneous	MS/MS method based on the current edition of the SANTE document of the E.C. for pesticide residues

Site of assessment: **Permanent premises, 8 S. Delta St., Kifissia, Athens, Greece.**
Approved signatories: **P.Milonas, K.Kasiotis**

This scope of Accreditation replaces the previous one dated 12.01.2026.
The Accreditation Certificate No. **97**-6, to ELOT EN ISO/IEC 17025:2017, is valid until 08.07.2027.

Athens, 19.02.2026

Konstantinou Evangelos Apostolos
CEO of ESYD