Hellenic Accreditation System

Annex F1/8 to the Certificate No. **606**-5

SCOPE of ACCREDITATION

of the

Laboratory of Chemical Control of Pesticides

of

Benaki Phytopathological Institute

Tested materials/ products	Types of test/ Properties to be measured	Applied standards/ Techniques to be used
Chemical tests		
1. Plant Protection Products	A) Determination under flexible scope* of the active ingredients of plant protection products by HPLC-UV/DAD technique	According to the currently valid CIPAC methods / HPLC-UV/DAD
	B) Determination under flexible scope* of the active ingredients of plant protection products by GC-FID technique	According to the currently valid CIPAC methods /GC-FID
2. Emulsifiable Concentrates (EC) formulation types of plant protection products	Determination of the emulsion characteristics and the re-emulsification properties	CIPAC MT 36.3 /CIPAC Handbook K, p.137-139
3. Soil	i) Determination of pesticide residues: 3-Hydroxycarbofuran, Acetamiprid, Aldicarb, Aldicarb sulfone, Aldicarb sulfoxide, Amitraz, Azoxystrobin, Benalaxyl, Bendiocarb, Benzoximate, Boscalid, Bromuconazole, Bupirimate, Buprofezin, Butafenacil, Butocarboxim, Butoxycarboxim, Carbaryl, Carbendazim, Carbetamide, Carbofuran, Carboxin, Chlorantraniliprole, Chlorfluazuron, Chlorotoluron, Chloroxuron, Clethodim, Clofentezine, Clothianidin, Cycluron, Cyproconazole, Cyprodinil, Diclobutrazol, Dicrotophos, Diethofencarb, Difenoconazole, Diflubenzuron, Dimethoate, Dimethomorph, Dimoxystrobin, Dioxacarb,, Diuron, Emamectin-benzoate B1A, Epoxiconazole, Etaconazole, Ethiprole, Ethirimol, Ethofumesate, Etoxazole, Fenamidone, Fenazaquin, Fenbuconazole,	In house multiresidue method M2 based on QuEChERS by LC-MS/MS

Tested materials/ products	Types of test/ Properties to be measured	Applied standards/ Techniques to be used
	Fenhexamid, Fenoxycarb, Fenpropimorph, Fenpyroximate, Fenuron, Fipronil, Flonicamid, Fluazinam, Fludioxonil, Flufenoxuron, Fluometuron, Fluoxastrobin, Flusilazole, Flutriafol, Forchlorfenuron, Formetanate HCl, Furalaxyl, Furathiocarb, Hexaconazole, Hexythiazox, Hydramethylnon, Imazalil, Imidacloprid, Ipconazole, Iprovalicarb, Isoproturon, Kresoxim methyl, Linuron, Lufenuron, Mandipropamid, Mefenacet, Mepronil, Metaflumizone, Metalaxyl, Metconazole, Methabenzthiazuron, Methamidophos, Methiocarb, Methomyl, Methoprotryne, Methoxyfenozide, Metobromuron, Metribuzin, Mevinphos, Mexacarbate, Monocrotophos, Monolinuron, Myclobutanil, Neburon, Nitenpyram, Nuarimol, Omethoate, Oxadixyl, Oxamyl, Paclobutrazol, Penconazole, Pencycuron, Picoxystrobin, Pirimicarb, Prochloraz, Promecarb, Prometon, Prometryn, Propargite, Propham, Propiconazole, Propoxur, Pyraclostrobin, Pyrimethanil, Pyriproxyfen, Quinoxyfen, Rotenone, Secbumeton, Simetryn, Spinetoram, Spinosyn A, Spinosyn D, Spirodiclofen, Spirotetramat, Spiroxamine, Tebuconazole, Tebufenozide, Tebufenpyrad, Tebuthiuron, Temephos, Terbutryn, Tetraconazole, Thiabendazole, Thiacloprid, Thiamethoxam, Thidiazuron, Thiobencarb, Thiophanate methyl, Triadimenol, Trichlorfon, Tricyclazole, Triflumizole, Triflumuron, Triticonazole, Vamidothion, Zoxamide	
	ii) Determination of pesticide residues: 2,3,5,6-Tetrachloroaniline, 2,4'-Methoxychlor, 4,4'-Dichlorobenzophenone, 4,4'-methoxychlor olefin, Acetochlor, Acrinathrin, Alachlor, Allethrin-3,4 (Bioallethrin), alpha-BHC, alpha-Endosulfan, Ametryn, Atrazine, Azinphos-ethyl, Azinphos-methyl, Benfluralin, beta-BHC, beta-Endosulfan, Bifenthrin, Biphenyl, Bromfenvinfos-methyl, Bromfenvinphos, Bromophos methyl, Bromophos-ethyl, Bromopropylate, Carbophenothion, Carfentrazone-ethyl, Chlorbenside, Chlorfenapyr, Chlorfenson, Chlorfenvinphos, Chlorobenzilate, Chlorpyrifos, Chlorpyrifos-methyl, Chlorthal-dimethyl, Chlorthiophos, Chlozolinate, cis-Chlordane, cis-Nonachlor, cis-Permethrine, Clomazone, Coumaphos, Cycloate, Cyfluthrin, Cypermethrin, delta-BHC, Deltamethrin, Di-allate, Diazinon, Dichlobenil,	In house multiresidue method M2 based on QuEChERS by GC-MS/MS

Tested materials/ products	Types of test/ Properties to be measured	Applied standards/ Techniques to be used
	Dichlofluanid, Dieldrin, Diflufenican, Dimethachlor, Dimethenamid (Dimethenamid-P), Diphenamid, Disulfoton, Edifenphos, Endosulfan sulfate, Endrin, Endrin ketone, EPN, Ethion, Ethoprophos, Etofenprox, Etridiazole, Famoxadone, Fenamiphos, Fenarimol, Fenchlorphos, Fenitrothion, Fenoxaprop-ethyl (Fenoxaprop-P-ethyl), Fenpropathrin, Fenson, Fenthion, Fenvalerate, Fluazifop-P-butyl, Fluchloralin, Flucythrinate, Flufenacet, Fluquinconazole, Fluridone, Flutolanil, Fonofos, Fosthiazate, gamma-BHC (Lindane), Heptachlor, Heptachlor-exo-epoxide, Hexachlorobenzene, Hexazinone, Indoxacarb, Iodofenphos, Isazofos, Isodrin, Isopropalin, lambda-Cyhalothrin, Lenacil, Leptophos, Malathion, Mefenpyr-diethyl, Metazachlor, Methacrifos, Methoxychlor, Metolachlor (S-Metolachlor), MGK 264-1, Mirex, Napropamide, Nitralin, Nitrofen, Norflurazon, o,p'-DDD, o,p'-DDE, o,p'-DDT, Oxadiazon, Oxyfluorfen, p,p'-DDD, p,p'-DDE, p,p'-DDT, Parathion-methyl, Pebulate, Pendimethalin, Pentachloroaniline, Pentachloroanisole, Pentachlorobenzene, Pentachlorobenzonitrile, Pentachlorothioanisole, Perthane, Phenothrin, Phorate, Phosalone, Phosmet, Piperonyl butoxide, Pirimiphos ethyl, Pirimiphos-methyl, Pretilachlor, Procymidone, Prodiamine, Profenofos, Profluralin, Propachlor, Propisochlor, Propyzamide, Prothiofos, Pyraclofos, Pyrazophos, Pyridaben, Pyridaphenthion, Quinalphos, Quizalofop-ethyl (Quizalofop-P-ethyl), Resmethrin (Bioresmethrin), Sulfotep, Sulprofos, tau-Fluvalinate, Tefluthrin, Terbacil, Terbufos, Terbuthylazine, Tetrachlorvinphos, Tetradifon, Tetramethrin, Tolclofos-methyl, Tolylfluanid, trans-Chlordane, Transfluthrin, trans-Nonachlor, trans-Permethrine, Triadimefon, Tri-allate, Triazophos, Trifloxystrobin, Trifluralin, Vinclozolin	

*the accreditation concerns active substances of plant protection products in a flexible field of accreditation, as described in the detailed list of the accredited activities:
https://www.bpi.gr/files/List_of_accredited_activities_flexible_scope.pdf

Site of assessment: **Permanent premises, 8 S. Delta St., Kifissia, Athens, Greece.**
Approved signatories: **K. Machera, E. Karasali**

This scope of Accreditation replaces the previous one dated 27.06.2024.
The Accreditation Certificate No. **606**-5, to ELOT EN ISO/IEC 17025:2017, has been extended until 07.03.2026.

Athens, 05.09.2025

Konstantinou Evangelos Apostolos

CEO of ESYD