General Chemical State Laboratory, A´Chemical Service of Athens, Department B´, Pesticide Residues Laboratory

List of Accredited Activities within flexible scope of accreditation
(STANDARD FORM: 15 02 7.02 01)

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
26. FOOD and WATER matrices Matrix categories (as defined in SANTE 12682/2019 and ESYD G-FYTOPROST/01/02/20-10-2016) 26.1. Fruit and vegetables with high water content 26.2. Fruit and vegetables with high acid and high-water content 26.3. Cereals, pulses 26.4. Products with high sugar and low water content 26.5.Products of plant origin with high fat content 26.6. Milk and milk products 26.7. Meat and meat products 26.8. Eggs 26.9. Fat from food of animal origin 26.10.Water (potable,surface and groundwaterintended or not for humanconsumption) 26.11. Wines	Pesticide residues determination using flexible scope protocol of the analytes of the categories: organochlorines,organophosphates, triazines, pyrethroids, carbamates,neonicotinoids, triazoles, dinitroanilines,amides, strobilourines, benzimidazoles,aryloxy-alkanoxy acids andmiscellaneous, given in the scope of accreditation (List of Accredited Activities within flexible scope of accreditation: STANDARD FORM : **15 02 7.02 01**)	Documented in-house multi-residue methods based on the SANTE 12682/2019 of the European Commission, using the following Analytical Techniques: **(a) LC-MS-MS** **(b) GC-MS-MS** and Flexible Scope SOP: SOP 15 02 7.02 01/FLEX
	2,4-D	a
	2,4,5-T	a
	Abamectin (Avermectin B1a)	a
	Acephate	a, b
	Acetamiprid	a, b
	Acetochlor	a, b
	Acrinathrin	a, b
	Alachlor	a, b
	Aldicarb	a
	Aldicarb Sulfone	a
	Aldicarb Sulfoxide	a
	Aldrin	b
	Ametryn	a, b
	Asulam	a
	Atrazine	a, b
	Atrazine desethyl	a, b
	Azinphos-ethyl	a, b
	Azinphos-methyl	a, b
	Azoxystrobin	a, b

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
	Benalaxyl	a, b
	Benfluralin	b
	Bensulfuron-Methyl	a
	Bentazone	a
	Benthiocarb	a
	Benzoximate	a
	Biphenyl	b
	Bifenthrin	b
	Bitertanol	a, b
	Bifenox	a
	Boscalid	a, b
	Bromacil	a
	Bromophos	b
	Bromopropylate	b
	Bromoxynil	a
	Bromuconazole	a, b
	Bupirimate	a, b
	Buprofezin	a, b
	Cadusafos	a
	Carbaryl	a
	Carbendazim	a
	Carbofuran	a, b
	Carbofuran, 3-hydroxy	a
	Carbosulfan	b
	Carboxin	a
	Chlorantraniliprole	a
	Chlordane-cis	b
	Chlordane-trans	b
	Chlorfenapyr	b
	Chlorfenvinphos	a, b
	Chloridazon	a
	Chlormequat	a
	Chlorobenzilate	b
	Chlorobromuron	a
	Chlorotoluron	a
	Chloroxuron	a
	Chlorpropham	b
	Chlorpyrifos-Ethyl	a, b
	Chlorpyrifos-Methyl	b
	Chlorsulfuron	a
	Choroxuron	a
	Clethodim	a
	Clofentezin	a
	Clomazone	a
	Clothianidin	a
	Coumaphos	a
	Cyanazine	a, b
	Cyazofamid	a
	Cyflufenamid	a
	Cyfluthrin	b
	Cyhalothrin - lambda	a,b
	Cymoxanil	a
	Cypermethrin	a, b
	Cyproconazole	a, b
	Cyprodinil	a, b
	Dieldrin	b
	Diflufenican	b

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
	4,4'-DDD	b
	4,4'-DDE	b
	4,4'-DDT	b
	2,4'-DDT	b
	Deltamethrin	a, b
	Demeton-S	a
	Demeton-S methyl	a
	Demeton-S methyl sulfone	a
	Demeton-S-methyl sulfoxide	a
	Desmetryn	a, b
	Diafenthiuron	a
	Diazinon	a, b
	Dichlofluanid	a, b
	Dichlorvos	b, a
	Dicloran	b
	Dicrotophos	a
	Dieldrin	b
	Diflubenzuron	a
	Difenoconazole	a, b
	Diflufenican	~~a~~, b
	Dimethoate	a, b
	Dimethomorph	a, b
	Diniconazole	a, b
	Dinitramine	b
	Diphenylamine	a, b
	Disulfoton	a, b
	Disulfoton-sulfone	a
	Disulfoton-sulfoxide	a
	Diuron	a, b
	Dodemorph	a
	Emamectin	a
	Endosulfan - alpha	b
	Endosulfan - beta	b
	Endosulfansulfate	b
	Endrin	b
	Endrin ketone	b
	EPN	b
	Epoxiconazole	a, b
	Esfenvalerate	b
	Ethafluralin	b
	Ethephon	a
	Ethiofencarb	a
	Ethion	a, b
	Ethirimol	a
	Ethofumesate	a, b
	Ethoprofos	a
	Etofenprox	a
	Etoxazole	a, b
	Etridiazole	a, b
	Famoxadone	a, b
	Fenamidone	a, b
	Fenamiphos	a, b
	Fenamiphos – sulfone	a
	Fenamiphos – sulfoxide	a
	Fenarimol	a, b
	Fenazaquin	a, b
	Fenbuconazole	a, b

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
	Fenoxycarb	a, b
	Fenhexamid	a, b
	Fenitrothion	b
	Fenpropathrin	a, b
	Fenpropidin	a
	Fenpropimorph	a
	Fenpyroximate	a
	Fensulfothion	a
	Fenthion	b
	Fenthion-sulfone	a, b
	Fenthion-sulfoxide	a, b
	Fenvalerate	b
	Fipronil	a, b
	Fipronil-sulfone	a
	Fluazifop	a
	Fluazifop-butyl	a, b
	Flubendiamine	a
	Flucythrinate	b
	Fludioxonil	a, b
	Flufenoxuron	a
	Fluometuron	a
	Fluopicolide	a
	Fluopyram	a
	Fluquinconazole	a, b
	Flusilazole	a, b
	Flutolanil	a
	Flutriafol	a
	Fluvalinate-tau	b
	Fludioxonil	a
	Fluxapyroxad	a
	Fosthiazate	a
	Furathiocarb	a
	Glufosinate	a
	Glyphosate	a
	Haloxyfop	a
	Heptachlor	b
	Heptachlor-epoxide, cis	b
	Heptachlor-epoxide, trans	b
	Heptenophos	a, b
	Hexachlorobenzene	b
	Hexachlorocyclohexane-alpha	b
	Hexachlorocyclohexane-beta	b
	Hexachlorocyclohexane-delta	b
	Hexaconazole	a, b
	Hexythiazox	a, b
	Imazalil	a
	Imidachloprid	a
	Indoxacarb	a, b
	Ioxynil	a
	Iprodione	b
	Iprovalicarb	a, b
	Isofenphos-methyl	a, b
	Isocarbophos	a, b
	Isoproturon	a
	Isoprothiolane	a
	Kresoxim-methyl	a, b
	Lindane	b

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
	Linuron	a
	Lufenuron	a
	Malaoxon	a
	Malathion	a, b
	Mandipropamid	a
	MCPA	a
	Mecarbam	a
	Mecoprop	a
	Menvinphos	a
	Mepanipyrim	a, b
	Mepiquat	a
	Metaflumizone	a
	Metalaxyl (Metalaxyl-M)	a, b
	Metamitron	a, b
	Metazachlor	a, b
	Metconazole	a, b
	Methacrifos	b
	Methamidophos	a, b
	Methidathion	a, b
	Methiocarb	a
	Methiocarb sulfoxide	a
	Methiocarb sulfone	a
	Methomyl	a
	Methomyl-oxime	a
	Metribuzin	a, b
	Methoxychlor	b
	Methoxyfenozide	a
	Metolachlor	a, b
	Metoxuron	a
	Metribuzine	a, b
	Metsulfuron-methyl	a
	Monocrotophos	a, b
	Molinate	b
	Monolinuron	a
	Myclobutanil	a
	Napropamide	a
	Nitenpyram	a
	Nitrofen	b
	Omethoate	a
	ortho-phenyl-phenol (OPP)	b
	Oxadixyl	a, b
	Oxamyl	a
	Oxyfluorfen	b
	Paclobutrazol	a, b
	Parathion-Ethyl	b
	Parathion methyl	b
	Paraoxon methyl	a
	Paraquat	a
	Penconazole	a, b
	Pencycuron	a
	Pendimethalin	a, b
	Penflufen	a
	Permethrin	b
	Phenthoate	a
	Phorate	a, b
	Phosalone	a, b
	Phosphamidon	a, b

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
	Phosmet	a, b
	Phosmet-oxon	a
	Phoxim	a
	Picoxystrobin	a, b
	Pirimicarb	a, b
	Pirimicarb-desmethyl	a
	Prochloraz	a
	Procymidone	b
	Profenofos	a,b
	Prometryn	a, b
	Propachlor	a
	Propamocarb	a
	Propanil	a, b
	Propargite	a
	Propazine	a, b
	Propiconazole	a, b
	Propoxur	a, b
	Propyzamide	a, b
	Prosulfocarb	a
	Prothioconazole-desthio	a
	Prothiofos	b
	Pyraclostrobin	a
	Pyrazophos	a,b
	Pyrethrins (I&II)	a
	Pyridaben	a
	Pyridate	a
	Pyrifenox	a, b
	Pyrimethanil	a, b
	Pirimiphos-Methyl	a, b
	Pyriproxyfen	a, b
	Quinalphos	a, b
	Quinoxyfen	a, b
	Quintozene	b
	Resmethrin	a
	Simazine	a, b
	Spinosad	a
	Spirodiclofen	a, b
	Spiromesifen	b
	Spiroxamine	a
	Tebuconazole	a, b
	Tebufenozide	a
	Tecnazene	b
	Teflubenzuron	a
	Tefluthrin	a, b
	Terbufos	a
	Terbufos-sulfone	a
	Terbufos-sulfoxide	a
	Terbuthylazine	a
	Tetraconazole	a
	Tetradifon	b
	Tetramethrin	a, b
	Thiabendazole	a
	Thiachloprid	a
	Thiamethoxam	a
	Thiodicarb	a
	Thiophanate-methyl	a, b
	Tolclofos-methyl	b

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
	Tolyfluanid	a
	Triadimefon	a, b
	Triadimenol	a, b
	Triazophos	a, b
	Trichlorfon	a
	Tricyclazole	a
	Trifloxystrobin	a, b
	Triflumuron	a
	Triflumisone	a
	Trifluralin	b
	Triticonazole	a
	Vinclozolin	b
	Vamidothion	b
	Zoxamide	a