SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CEIMIC PERÚ SAC
Los Plateros 113-115, Ate Vitarte
Lima, Peru 15023
Juan Luis Castillo Phone: +51 997-140-111

CHEMICAL

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In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on fruits, juices, vegetables, wines, high fat content foods, soils, substrates, and process water:

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS 2,3,4,5-Tetracloroanisol 2,3,5,6-Tetraclorofenol 2,4,6-Triclorofenol 2,4 D 2,4-Dimetilanilina 2-Diphenylphenol 3,4-Dicloroanilina 3-Hydroxicarbofuran 4-Cloro-2 Methyfenol Abamectina Acephate Acequinocyl Acetamiprid Acethoclor Achrinathrin Acibenzolar-S-Methyl Ácido Giberelico Aclonifen Alachlor Alanycarb Aldicarb Aldicarb Sulfone Aldicarb Sulfoxide Aldicarb + Metabolites Aldrin Aldrin and Dieldrin Allethrin Ametoctradin	IT-SGC-01

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Ametryn	
Aminocarb	
Amitraz	
Amitrole	
Asulam	
Atrazine	
Azaconazol	
Azinphos Ethyl	
Azinphos Methyl	
Azoxystrobin	
Bac-10	
Bac-12	
Bac-14	
Bac-16	
Barban	
Benalaxil	
Benazolin Ethyl	
Bendiocarb	
Benfluralin	
Benfuracarb	
Benomyl	IT-SGC-01
Bentazone	
Benthiavalicarb	
Benzalkonium Chloride + Metabolites	
Benzoximate	
Bifenazate	
Bifenthrin	
Binapacril	
Bioalletrin	
Biphenyl	
Bitertanol	
Boscalid	
Bromacil	
Bromociclen	
Bromophos Ethyl	
Bromophos Methyl	
Bromopropylate	
Bromoxynil	
Bromuconazole	
Bromuconazole + Metabolites	
Bromuconazole-cis	
Bromuconazole-trans	
Bupirimate	
Buprofezin	
Butafenacil	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Butoxycarboxim	
Butralin	
Cadusafos	
Camphechlor	
Captafol	
Captan	
Captan + Metabolites	
Carbaryl	
Carbendazim	
Carbetamide	
Carbofuran	
Carbofuran (sum of Carbofuran and 3-OH-Carbofuran, expressed as Carbofuran)	
Carbofuranphenol	
Carbophenothion	
Carbosulfan	
Carboxin	
Carfentrazone-Ethyl	
Cartap	
Chlorantraniliprole	
Chlordane	IT-SGC-01
Chlordane cis	
Chlordane trans	
Chlordimeform	
Chlorfenapyr	
Chlorfenson	
Chlorfenvinphos	
Chlorfluazuron	
Chloridazon	
Chlorkresol	
Chlornaphtalin	
Chlorobenzilate	
Chloroneb	
Chloropropylate	
Chlorotoluron	
Chloroxuron	
Chlorparafin	
Chlorpropham	
Chlorpyrifos Ethyl	
Chlorpyrifos Methyl	
Chlorthal Dimethyl	
Chlorthiamid	
Chlorthion	
Chlorthiophos (Mix Isomers)	
Clethodim	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Clofentezine	
Clomazone	
Clorimuron Ethyl	
Clortalonil	
Clortiofos	
Clothianidin	
Clozolinate	
Coumaphos	
Cyanazine	
Cyanofenphos	
Cyanophos	
Cyantraniliprole	
Cyazofamid	
Cycloxidim	
Cyflufenamid	
Cyflumetofen	
Cyfluthrin	
Cyhalothrin Gamma	
Cyhalothrin Lambda	
Cyhexatin	
Cymoxanyl	IT-SGC-01
Cypermethrin	
Cypermethrin Beta	
Cyproconazole	
Cyprodinil	
Cyromazine	
Dalapon	
Dazomet	
DDAC	
DDD-op	
DDD-pp	
DDE-op	
DDE-pp	
DDT + Metabolites	
DDT-op	
DDT-pp	
Deet	
Deltamethrin	
Demethon S Methyl Sulfone	
Demeton + Metabolites	
Demeton O	
Demeton S	
Demeton S Sulfoxide	
Desetilterbutilazine	
Desetiltrazin	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Desipropilattrazine	
Desmedipham	
Desmetrin	
Diafentiuron	
Dialifos	
Diazinon	
Dicamba	
Dichlobenyl	
Dichlone	
Dichlorprop	
Diclobutrazol	
Diclofention	
Diclofop	
Diclofop Methyl	
Diclofuanid	
Dicloran	
Diclorobenzamida-2,6	
Diclorvos	
Dicofol	
Dicrothophos	
Dieldrin	IT-SGC-01
Diethofencarb	
Difenoconazole	
Difenoxuron	
Diflubenzuron	
Diflufenicam	
Dimefox	
Dimefuron	
Dimepiperate	
Dimethachlor	
Dimethanamid	
Dimethoate	
Dimethomethrin	
Dimethomorph	
Dimethylvinphos	
Dimoxystrobin	
Diniconazole	
Dinobuton	
Dinoseb	
Dinotefuran	
Dioxacarb	
Dioxathion	
Diphenamid	
Diphenylamine	
Disulfoton	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Disulfoton Sulfone	
Disulfuton + Metabolites	
Diuron	
DMST	
Dodemorph	
Dodine	
Doramectin	
Edifenphos	
Emamectin Benzoate	
Endosulfan + Metabolites	
Endosulfan Alpha	
Endosulfan Beta	
Endosulfan Sulfate	
Endrin	
Endrin Aldehyde	
EPN	
Epoxiconazole	
Eprinomectin	
EPTC	
Esfenvalerate	
Esprocarb	IT-SGC-01
Etaconazole	
Ethiofencarb	
Ethion	
Ethiprole	
Ethirimol	
Ethofenprox	
Ethofumesate	
Ethoxiquin	
Etomumasate	
Etoxazole	
Etridiazole	
Etrimfos	
Etroprofos	
Famoxadone	
Fenamidone	
Fenamifos	
Fenarimol	
Fenazaquin	
Fenbuconazole	
Fenchlorazole Ethyl	
Fenchlorphos	
Fenflutrin	
Fenhexamid	
Fenitrotion	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Fenobucarb	
Fenotrion	
Fenoxaprop P Ethyl	
Fenoxicarb	
Fenpropathrin	
Fenpropidin	
Fenpropimorph	
Fenpyoximate	
Fenpyroximate	
Fenson	
Fensulfotion	
Fenthion	
Fenthion + Metabolites	
Fenthion Sulfone	
Fenthion Sulfoxide	
Fenuron	
Fenvalerate	
Fenvalerate + Metabolites	
Fipronil	
Flamprop Isopropyl	
Flamprop Methyl	IT-SGC-01
Flazasulfuron	
Flonicamid	
Fluazifop P Buthyl	
Fluazinam	
Flubendiamide	
Flubenzimine	
Fluchloralin Isopropyl	
Flucitrinate	
Fludioxonil	
Flufenacet	
Flufenoxuron	
Flumethrin	
Flumetralin	
Flumioxazin	
Fluometuron	
Fluopicolide	
Fluopyram	
Fluotrimazole	
Fluoxastrobin	
Flupiradifurone	
Fluquinconazole	
Flurocloridone	
Fluroxypyr	
Flusilazole	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Flutolanil	
Flutriafol	
Flutriazole	
Fluvalinate Tau	
Fluxapyroxad	
Folpet	
Fonofos	
Forchlorfenuron	
Formetanate	
Formetanate Hydrochloride	
Formotion	
Fosthiazate	
Fuberidazole	
Fuchloralin	
Furalaxyl	
Furathiocarb	
Furmeciclox	
Halofenozide	
Halosulfuron Methyl	
Haloxifop Methyl	
HCB	IT-SGC-01
HCH + Metabolites (without Gamma)	
HCH Alpha	
HCH Beta	
HCH Delta	
Heptachlor	
Heptachlor + Metabolites	
Heptachlor Epoxide Endo	
Heptachlor Epoxide Exo	
Heptenophos	
Hexabromociclododecane	
Hexaconazole	
Hexaflumuron	
Hexazinone	
Hexythiazox	
Hydramethylnon	
Imazalil	
Imazamethabenz-Methyl	
Imazamox	
Imazapyr	
Imazaquin	
Imazetapir	
Imibenzoconazol	
Imidacloprid	
Indaziflam	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Indoxacarb	
Ioxynil	
IPBC	
Ipconazole	
Iprobenfos	
Iprodiona	
Iprovalicarb	
Isocarbofos	
Isofenphos Methyl	
Isoprocarb	
Isoprothiolane	
Isoproturon	
Isopyrazam	
Isoxaben	
Ivermectina	
Kresoxim-Methyl	
Lenacil	
Leptophos	
Lindane	
Linuron	
Lufenuron	IT-SGC-01
Malaoxon	
Malathion	
Malathion + Metabolites	
Mandipropamid	
Matrine	
MCPA	
MCPB	
Mecarbam	
Mefenacet	
Mepanipyrim	
Mepronil	
Meptyldinocap	
Mesotrione	
Metaflumizone	
Metalaxyl	
Metaldehyde	
Metamitron	
Metazachlor	
Metconazole	
Methabenzthiazuron	
Methamidophos	
Methidathion	
Methiocarb	
Methiocarb + Metabolites	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Methiocarb Sulfone	
Methomyl	
Methomyl and Thiodicarb + Metabolites	
Methoprotryne	
Methoxiclor	
Methoxyfenozide	
Metobromuron	
Metolachlor	
Metolcarb	
Metoxuron	
Metrafenone	
Metribuzin	
Mevinphos	
Mexacarbate	
Mirex	
Monocrothophos	
Monolinuron	
Monuron	
Moxidecin	
Musk Ketone	
Myclobutanil	IT-SGC-01
Naled	
Napropamide	
Neburon	
Nitenpyram	
Nitralin	
Nitralin Isopropyl	
Nitrapyrin	
Nitrofen	
Nitrotal Isopropyl	
Novaluron	
Nuarimol	
Ofurace	
Omethoatho	
Oxadiargil	
Oxadiazon	
Oxadixyl	
Oxamyl	
Oxicarboxim	
Oxifluorfen	
Oxydemethon Methyl	
Paclobutrazol	
Parathion Ethyl	
Parathion Methyl	
Parathion Methyl + Metabolites	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
PCB 180	
Penconazole	
Pencycuron	
Pendimethalin	
Pentachlorophenol	
Pentacloroanilina	
Pentacloroanisol	
Permethrin	
Perthane	
Pethoxamid	
Phenmediphan	
Phenothryn	
Phenthiopyrad	
Phentoato	
Phorate	
Phorate + Metabolites	
Phorate Oxon	
Phorate Sulfone	
Phorate Sulfoxide	
Phosalone	
Phosmet	IT-SGC-01
Phosphamidon	
Phoxim	
Phthalamide	
Picloram	
Picolinafen	
Picoxystrobin	
Piperalin	
Piperonyl-Butoxide	
Piperophos	
Pirimicarb	
Pirimiphos Ethyl	
Pirimiphos Methyl	
Primisulfuron Methyl	
Prochloraz	
Procymidone	
Profenofos	
Profuralin	
Promecarb	
Prometon	
Prometryn	
Propachlor	
Propamocarb	
Propanil	
Propaquizafop	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd)	
Propargite	
Propazine	
Propham	
Propiconazole	
Propoxur	
Propyzamide	
Proquinazid	
Prosulfocarb	
Prosulfuron	
Prothioconazole	
Protiofos	
Proxsulam	
Pydiflumetofen	
Pymetrozine	
Pyracarbolid	
Pyraclostrobin	
Pyrazophos	
Pyrethrins I	
Pyrethrins II	
Pyrethrins + Metabolites	
Pyridaben	IT-SGC-01
Pyridalyl	
Pyridaphenthion	
Pyridate	
Pyrifenox	
Pyrimethanil	
Pyriofenone	
Pyriproxyfen	
Pyroquilon	
Pyroxifen	
Quinalfos	
Quinclorac	
Quinmerac	
Quinoxyfen	
Quintozene	
Quizalofop Ethyl	
Rimsulfuron	
Rotenone	
S 421	
Sebuthylazin	
Secbumeton	
Sethoxydim	
Siduron	
Silafluofen	
Simazine	

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd) Simetryn Spinetoram Spinosad Spirodiclofen Spiromesifen Spirotetramat Spiroxamine Sulcotrione Sulfentrazone Sulfometuron Methyl Sulfosulfuron Sulfotep Sulfoxaflor Sulfur S8 Sulprofos TCG Tebuconazole Tebufenozide Tebufenpyrad Tebuthiuron Tecnacene Teflubenzuron Tefluthrin Temephos TEPP Tepraloxydim Terbacil Terbufos Terbumeton Terbuthilazyne Desethyl Terbutillazine Terbutryn Tetraclorvinfos Tetraconazol Tetradifon Tetrahydrophtalamide Tetramethrin Thiabendazol Thiacloprid Thiamethoxam Thidiazuron Thiobencarb Thiocyclam Thiodicarb Thiofanox	IT-SGC-01

Test/Matrix/Technology	Test Method(s)
Analysis of Multi-Residues of Pesticides in Fruits and Vegetables, Juices, Wines and Food with High Fat Content by QuEChERS using GC-MS and LC-MS/MS (cont'd) Thionazin Thriflumuron Tiophanate Methyl Tolclofos Methyl Tolylfluanid Tolyfluanid + Metabolites Tralkoxidim Transflutrin Triadimefon Triadimefon + Metabolites Triadimenol Triallate Triazophos Tribenuron Methyl Tribromophenol Trichlorfon Tricyclazole Tridemorph Trifloxystrobin Triflumizole Triforine Triticonazole Trufumizole metabolite Uniconazole Uniconazole-p Vamidothion Vinclozolin Zoxamide	IT-SGC-01
Determination of Dithiocarbamates in Fruits and Vegetables by Generation of Carbon Disulfide (CS2) by GC-MS Ferbam Mancoper Mancozeb Maneb Metam Metiram Methyl Metiram Nabam Propineb Thiram Ziram Zineb	IT-SGP-03

Test/Matrix/Technology	Test Method(s)
Determination of Metals in Food by ICP-MS Arsenic Cadmium Lead Mercury	LAB-IT-014
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS 2,3,4,5-Tetracloroanisol 2,3,5,6-Tetraclorofenol 2,4,6-Triclorofenol 2,4 D 2,4-Dimetilanilina 2-Diphenylphenol 3,4-Dicloroanilina 3-Hydroxicarbofuran 4-Cloro-2 Methyfenol Abamectina Acephate Acequinocyl Acetamiprid Acethoclor Achrinathrin Acibenzolar-S-Methyl Ácido Giberelico Aclonifen Alachlor Alanycarb Aldicarb Aldicarb Sulfone Aldicarb Sulfoxide Aldicarb + Metabolites Aldrin Aldrin and Dieldrin Allethrin Ametoctradin Ametryn Aminocarb Amitraz Amitrole Asulam Atrazine Azaconazol Azinphos Ethyl Azinphos Methyl Azoxystrobin Bac-10 Bac-12 Bac-14 Bac-16	IT-SGP-06

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
Barban	
Benalaxil	
Benazolin Ethyl	
Bendiocarb	
Benfluralin	
Benfuracarb	
Benomyl	
Bentazone	
Benthiavalicarb	
Benzalkonium Chloride + Metabolites	
Benzoximate	
Bifenazate	
Bifenthrin	
Binapacril	
Bioalletrin	
Biphenyl	
Bitertanol	
Boscalid	
Bromacil	
Bromociclen	
Bromophos Ethyl	
Bromophos Methyl	IT-SGP-06
Bromopropylate	
Bromoxynil	
Bromuconazole	
Bromuconazole + Metabolites	
Bromuconazole-cis	
Bromuconazole-trans	
Bupirimate	
Buprofezin	
Butafenacil	
Butoxycarboxim	
Butralin	
Cadusafos	
Camphechlor	
Captafol	
Captan	
Captan + Metabolites	
Carbaryl	
Carbendazim	
Carbetamide	
Carbofuran	
Carbofuran (sum of Carbofuran and 3-OH-Carbofuran, expressed as Carbofuran)	
Carbofuranphenol	
Carbophenothion	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
Carbosulfan	
Carboxin	
Carfentrazone-Ethyl	
Cartap	
Chlorantraniliprole	
Chlordane	
Chlordane cis	
Chlordane trans	
Chlordimeform	
Chlorfenapyr	
Chlorfenson	
Chlorfenvinphos	
Chlorfluazuron	
Chloridazon	
Chlorkresol	
Chlornaphtalin	
Chlorobenzilate	
Chloroneb	
Chloropropylate	
Chlorotoluron	
Chloroxuron	
Chlorparafin	IT-SGP-06
Chlorpropham	
Chlorpyrifos Ethyl	
Chlorpyrifos Methyl	
Chlorthal Dimethyl	
Chlorthiamid	
Chlorthion	
Chlorthiophos (Mix Isomers)	
Clethodim	
Clofentezine	
Clomazone	
Clorimuron Ethyl	
Clortalonil	
Clortiofos	
Clothianidin	
Clozolinate	
Coumaphos	
Cyanazine	
Cyanofenphos	
Cyanophos	
Cyantraniliprole	
Cyazofamid	
Cycloxidim	
Cyflufenamid	
Cyflumetofen	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
Cyfluthrin	
Cyhalothrin Gamma	
Cyhalothrin Lambda	
Cyhexatin	
Cymoxanyl	
Cypermethrin	
Cypermethrin Beta	
Cyproconazole	
Cyprodinil	
Cyromazine	
Dalapon	
Dazomet	
DDAC	
DDD-op	
DDD-pp	
DDE-op	
DDE-pp	
DDT + Metabolites	
DDT-op	
DDT-pp	
Deet	
Deltamethrin	IT-SGP-06
Demethon S Methyl Sulfone	
Demeton + Metabolites	
Demeton O	
Demeton S	
Demeton S Sulfoxide	
Desetilterbutilazine	
Desetiltrazin	
Desipropilattrazine	
Desmedipham	
Desmetrin	
Diafentiuron	
Dialifos	
Diazinon	
Dicamba	
Dichlobenyl	
Dichlone	
Dichlorprop	
Diclobutrazol	
Diclofention	
Diclofop	
Diclofop Methyl	
Diclofuanid	
Dicloran	
Diclorobenzamida-2,6	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
Diclorvos	
Dicofol	
Dicrothophos	
Dieldrin	
Diethofencarb	
Difenoconazole	
Difenoxuron	
Diflubenzuron	
Diflufenicam	
Dimefox	
Dimefuron	
Dimepiperate	
Dimethachlor	
Dimethanamid	
Dimethoate	
Dimethomethrin	
Dimethomorph	
Dimethylvinphos	
Dimoxystrobin	
Diniconazole	
Dinobuton	
Dinoseb	IT-SGP-06
Dinotefuran	
Dioxacarb	
Dioxathion	
Diphenamid	
Diphenylamine	
Disulfoton	
Disulfoton Sulfone	
Disulfuton + Metabolites	
Diuron	
DMST	
Dodemorph	
Dodine	
Doramectin	
Edifenphos	
Emamectin Benzoate	
Endosulfan + Metabolites	
Endosulfan Alpha	
Endosulfan Beta	
Endosulfan Sulfate	
Endrin	
Endrin Aldehyde	
EPN	
Epoxiconazole	
Eprinomectin	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
EPTC	
Esfenvalerate	
Esprocarb	
Etaconazole	
Ethiofencarb	
Ethion	
Ethiprole Ethirimol	
Ethofenprox	
Ethofumesate	
Ethoxiquin	
Etomumasate	
Etoxazole	
Etridiazole	
Etrimfos	
Etroprofos	
Famoxadone	
Fenamidone	
Fenamifos	
Fenarimol	
Fenazaquin	
Fenbuconazole	
Fenchlorazole Ethyl	IT-SGP-06
Fenchlorphos	
Fenflutrin	
Fenhexamid	
Fenitrotion	
Fenobucarb	
Fenotrion	
Fenoxaprop P Ethyl	
Fenoxicarb	
Fenpropathrin	
Fenpropidin	
Fenpropimorph	
Fenpyoximate	
Fenpyroximate	
Fenson	
Fensulfotion	
Fenthion	
Fenthion + Metabolites	
Fenthion Sulfone	
Fenthion Sulfoxide	
Fenuron	
Fenvalerate	
Fenvalerate + Metabolites	
Fipronil	
Flamprop Isopropyl	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
Flamprop Methyl	
Flazasulfuron	
Flonicamid	
Fluazifop P Buthyl	
Fluazinam	
Flubendiamide	
Flubenzimine	
Fluchloralin Isopropyl	
Flucitrinate	
Fludioxonil	
Flufenacet	
Flufenoxuron	
Flumethrin	
Flumetralin	
Flumioxazin	
Fluometuron	
Fluopicolide	
Fluopyram	
Fluotrimazole	
Fluoxastrobin	
Flupiradifurone	
Fluquinconazole	IT-SGP-06
Flurocloridone	
Fluroxypyr	
Flusilazole	
Flutolanil	
Flutriafol	
Flutriazole	
Fluvalinate Tau	
Fluxapyroxad	
Folpet	
Fonofos	
Forchlorfenuron	
Formetanate	
Formetanate Hydrochloride	
Formotion	
Fosthiazate	
Fuberidazole	
Fuchloralin	
Furalaxyl	
Furathiocarb	
Furmeciclox	
Halofenozide	
Halosulfuron Methyl	
Haloxifop Methyl	
HCB	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
HCH + Metabolites (without Gamma)	
HCH Alpha	
HCH Beta	
HCH Delta	
Heptachlor	
Heptachlor + Metabolites	
Heptachlor Epoxide Endo	
Heptachlor Epoxide Exo	
Heptenophos	
Hexabromociclododecane	
Hexaconazole	
Hexaflumuron	
Hexazinone	
Hexythiazox	
Hydramethylnon	
Imazalil	
Imazamethabenz-Methyl	
Imazamox	
Imazapyr	
Imazaquin	
Imazetapir	
Imibenzoconazol	IT-SGP-06
Imidacloprid	
Indaziflam	
Indoxacarb	
Ioxynil	
IPBC	
Ipconazole	
Iprobenfos	
Iprodiona	
Iprovalicarb	
Isocarbofos	
Isofenphos Methyl	
Isoprocarb	
Isoprothiolane	
Isoproturon	
Isopyrazam	
Isoxaben	
Ivermectina	
Kresoxim-Methyl	
Lenacil	
Leptophos	
Lindane	
Linuron	
Lufenuron	
Malaoxon	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
Malathion	
Malathion + Metabolites	
Mandipropamid	
Matrine	
MCPA	
MCPB	
Mecarbam	
Mefenacet	
Mepanipyrim	
Mepronil	
Meptyldinocap	
Mesotrione	
Metaflumizone	
Metalaxyl	
Metaldehyde	
Metamitron	
Metazachlor	
Metconazole	
Methabenzthiazuron	
Methamidophos	
Methidathion	
Methiocarb	IT-SGP-06
Methiocarb + Metabolites	
Methiocarb Sulfone	
Methomyl	
Methomyl and Thiodicarb + Metabolites	
Methoprotryne	
Methoxiclor	
Methoxyfenozide	
Metobromuron	
Metolachlor	
Metolcarb	
Metoxuron	
Metrafenone	
Metribuzin	
Mevinphos	
Mexacarbate	
Mirex	
Monocrothophos	
Monolinuron	
Monuron	
Moxidecin	
Musk Ketone	
Myclobutanil	
Naled	
Napropamide	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
Neburon	
Nitenpyram	
Nitralin	
Nitralin Isopropyl	
Nitrapyrin	
Nitrofen	
Nitrotal Isopropyl	
Novaluron	
Nuarimol	
Ofurace	
Omethoatho	
Oxadiargil	
Oxadiazon	
Oxadixyl	
Oxamyl	
Oxicarboxim	
Oxifluorfen	
Oxydemethon Methyl	
Paclobutrazol	
Parathion Ethyl	
Parathion Methyl	
Parathion Methyl + Metabolites	IT-SGP-06
PCB 180	
Penconazole	
Pencycuron	
Pendimethalin	
Pentachlorophenol	
Pentacloroanilina	
Pentacloroanisol	
Permethrin	
Perthane	
Pethoxamid	
Phenmediphan	
Phenothryn	
Phenthiopyrad	
Phentoato	
Phorate	
Phorate + Metabolites	
Phorate Oxon	
Phorate Sulfone	
Phorate Sulfoxide	
Phosalone	
Phosmet	
Phosphamidon	
Phoxim	
Phthalamide	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
Picloram	
Picolinafen	
Picoxystrobin	
Piperalin	
Piperonyl-Butoxide	
Piperophos	
Pirimicarb	
Pirimiphos Ethyl	
Pirimiphos Methyl	
Primisulfuron Methyl	
Prochloraz	
Procymidone	
Profenofos	
Profuralin	
Promecarb	
Prometon	
Prometryn	
Propachlor	
Propamocarb	
Propanil	
Propaquizafop	
Propargite	IT-SGP-06
Propazine	
Propham	
Propiconazole	
Propoxur	
Propyzamide	
Proquinazid	
Prosulfocarb	
Prosulfuron	
Prothioconazole	
Protiofos	
Proxsulam	
Pydiflumetofen	
Pymetrozine	
Pyracarbolid	
Pyraclostrobin	
Pyrazophos	
Pyrethrins I	
Pyrethrins II	
Pyrethrins + Metabolites	
Pyridaben	
Pyridalyl	
Pyridaphenthion	
Pyridate	
Pyrifenox	

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd) Pyrimethanil Pyriofenone Pyriproxyfen Pyroquilon Pyroxifen Quinalfos Quinclorac Quinmerac Quinoxyfen Quintozene Quizalofop Ethyl Rimsulfuron Rotenone S 421 Sebuthylazin Secbumeton Sethoxydim Siduron Silafluofen Simazine Simetryn Spinetoram Spinosad Spirodiclofen Spiromesifen Spirotetramat Spiroxamine Sulcotrione Sulfentrazone Sulfometuron Methyl Sulfosulfuron Sulfotep Sulfoxaflor Sulfur S8 Sulprofos TCG Tebuconazole Tebufenozide Tebufenpyrad Tebuthiuron Tecnacene Teflubenzuron Tefluthrin Temephos TEPP Tepraloxydim	IT-SGP-06

Test/Matrix/Technology	Test Method(s)
Determination of Multi-Residues of Pesticides in Soils, Substrates and Process Water (Based on DFG-S19, EPA 8081B) by GC-MS (cont'd)	
Terbacil	
Terbufos	
Terbumeton	
Terbuthilazyne Desethyl	
Terbutillazine	
Terbutryn	
Tetraclorvinfos	
Tetraconazol	
Tetradifon	
Tetrahydrophtalamide	
Tetramethrin	
Thiabendazol	
Thiacloprid	
Thiamethoxam	
Thidiazuron	
Thiobencarb	
Thiocyclam	
Thiodicarb	
Thiofanox	
Thionazin	
ThriflumuronTiophanate Methyl	
Tolclofos Methyl	IT-SGP-06
Tolylfluanid	
Tolyfluanid + Metabolites	
Tralkoxidim	
Transflutrin	
Triadimefon	
Triadimefon + Metabolites	
Triadimenol	
Triallate	
Triazophos	
Tribenuron Methyl	
Tribromophenol	
Trichlorfon	
Tricyclazole	
Tridemorph	
Trifloxystrobin	
Triflumizole	
Triforine	
Triticonazole	
Trufumizole metabolite	
Uniconazole	
Uniconazole-p	
Vamidothion	
Vinclozolin	
Zoxamide	

Test/Matrix/Technology	Test Method(s)
Determination of Polycyclic Aromatic Hydrocarbons (PAH´s) in Water and Soils by GC/MS Acenaphtene Acenaphtilene Anthracene Benz[a]anthracene Benzo[a]pyrene Benzo[g,h,i]perylene Benzo[j]fluoranthene Chrysene Dibenz[a,h]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Phenanthrene Pyrene	IT-SGC-021 EPA 8270
Determination of Trace Elements in Drinking Water and Wastewater by ICP-MS Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Calcium Chromium Cobalt Copper Iron Lead Magnesium Manganese Mercury Molybdenum Nickel Potassium Selenium Silicon Silver Sodium Strontium Thallium Thorium Uranium Vanadium Zinc	LAB-IT-011

Test/Matrix/Technology	Test Method(s)
Determination of Trace Elements in Soils, Muds, and Sediments by ICP-MS Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt Copper Iron Lead Magnesium Manganese Mercury Molybdenum Nickel Potassium Selenium Silver Sodium Titanium Vanadium Zinc	LAB-IT-09
Determination of Volatile Organic Compounds (VOC´s) in Water and Soils by GC-MS Benzene Ethylbenzene Tetrachloroethene Toluene Trichloroethene Xylene	IT-SGC-022 EPA 8260
Quick Method for the Analysis of Numerous Highly Polar Pesticides in Foods from Vegetable Origin and Soils by LC-MS/MS that Involves Simultaneous Extraction with Methanol (QuPPe Method) Chlorate Ethephon Fosetyl Aluminum Fosetyl Aluminum + Phosphonic Acid and Salts Perchlorate Phosphonic Acid	IT-SGC-015

Accredited Laboratory

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This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 21st day of October 2020.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4920.01
Valid to June 30, 2022

For the tests to which this accreditation applies, please refer to the laboratory's Chemistry Scope of Accreditation.