



CERTIFICATE OF ACCREDITATION

This is to attest that

AGQ MAROC SARL
N-152, ZONE INDUSTRIELLE
MOHAMMEDIA 20800, MOROCCO

Testing Laboratory TL-487

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date September 6, 2022



A handwritten signature in black ink, reading 'Raj Nathan'.

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

AGQ MAROC SARL

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Accredited to ISO/IEC 17025:2017

Effective Date September 6, 2022

FIELDS OF TESTING		MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Food Chemistry	Pesticides Residues	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Graces	2,4,6 Trichlorophenol, Acetochlor, Acrinathrin, Alachlor, Aldrin, Amitraz (SP), Ametryn, Anthraquinone, Atrazine, Azinphos Ethyl, Azinphos Methyl, Benalaxyl (SP), Benfluralin, Bifenazate, Biphenyl, Bifenthrin, Bitertanol, Bromophos Methyl, Bromophos ethyl, Bromopropylate, Bupirimate (SP), Buprofezin, Captan, Carbaryl, Carbophenothion, Carbosulfan, Chlorfenson, Chlozolate, Cyfluthrin, Cypermethrin, Cyproconazole, Cyprodinil, Chlorbenzilate, Chlordane Cis, Chlordane Trans, Chlorfenapyr, Chlorfenvinphos, Chloropropylate, Chlorothalonil, Chlorpyrifos Ethyl, Chlorpyrifos Methyl, Chlorpropham (SP), Chlorthal Dimethyl, Chlorotoluron, Coumaphos, Cyhalothrin Lambda, DDD-p,p'+DDT-o,p', DEET, Deltamethrin, Diafenthiuron, Diazinon, Dichlobenil, Diclobutrazole, Dichlofenthion, Dichlofluanide, Dicloran, Dichlorvos, Dicofol, Dicrotofos, Dieldrin (SP), Dielderin Sum, Diphenylamine, Difenoconazol, Diflufenican, Diniconazole, Dinobuton, Disulfuton, Disulfuton (Sum), Disulfuton Sulfone, Disulfuton Sulfoxide, Ditalimfos, Endosulfan Sum (A+B+Sulf), Endosulfan Alpha, Endosulfan Beta, Endosulfan Sulfate, Endrin, EPN, Ethalfluralin, Ethiofencarb, Ethion, Ethofumesate, Ethoprophos, Ethoxyquin-2, Etrifos, Fenamiphos, Fenarimol, Fenazaquin, Fenitrothion,	PE-674, Determination of Pesticide Residues Determination by GC- MS/MS and LC- MS/MS Chromatography

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Food Chemistry (cont'd)	Pesticides Residues (cont'd)	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Grapes (cont'd)	Fenobucarb, Fenoxycarb, Fenpropathrin, Fenpyrazamine, Fensulfotion, Fenthion (SP), Phenthoate, Fenvalerate+Esfenvalerate, Flucythrinate, Fludioxonil, Fluopicolid, Fluopyram, Fluotrimazole, Fluquinconazole, Fluroxyoyr, Flusilazole, Flutriafol, Fluvalinate Tau, Folpet, Fonofos, Phosalone, Phosmet (SP), Fuberidazole, Furalaxyl, Heptachlor, Heptenofos Heptenophos, Hexachlorobenzene, Hexachlorobutadiene, Hexaconazole, Imazalil, Iprodione, iprovalicarb, Isazofos, Isofenphos Methyl, Isofenphos, Kresoxim Methyl, Lindane, Malathion, Mecarbam, Mepronil, Metacrifos, Metalaxyl, Metamidophos, Metazachlor, Metconazole, Methidathion, Methiocarb, Methiocarb sulfone, Methiocarb sulfoxide, Methoxycloz, Metribuzin, Mevinphos, Myclobutanil, Mirex, Molinate, Naled, Napropamide, Norflurazon, Nuarimol, P,P-DDT DDT, Ofurace, Phenylphenol-ortho, Oryzalin, Oxadiazon, Oxadixil, Oxyfluorfen, p,p-DDE, Paclobutrazol, Parathion Ethyl, Parathion Methyl (SP), Penconazole, Pendimethalin, Pentachloroaniline, Pentachloroanisole, Pentachlorobenzene, Penthiopyrad, Permethrin, Piperonyl Butoxide, Pyrazophos, Pyridaben, Pyridaphenthion, Pyrifenox, Pyrimethanil, Pirimicarb (SP), Perimiphos Ethyl, Perimiphos Methyl, Pyriproxyfen, Prochloraz, Procymidone, Propham, Profenofos, Profluralin, Promecarb, Prometryn, Propachlor, Propargite, Propyzamide, Proquinazid, Pyraflufen Ethyl, Pyridalyl, Pyriproxifen, Prothiofos, Quinalphos, Chinomethionate, Quintozene, Quintozene Sum, saflufenacil,	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography (cont'd)

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Food Chemistry (cont'd)	Pesticides Residues (cont'd)	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Grapes (cont'd)	Sethoxydim, Sulfoxaflor, Simazine, Sulfotep, Tebuconazole, Tebufenpyrad, Tecnazene, Tefluthrin, Terbacil, Terbufos, Terbufos Sulfone, Terbufos Sulfoxide, Terbutylazine, Terbutryn, Tetraclorvinfos, Tetraconazole, Tetradifon, Tetramethrin, Thiometon, Tocolfos Methyl, Tolyfluanid (SP), Transfluthrin, Triadimefon (SP), Triadimenol (SP), Triadimenol+Triadimefon, Tricyclazole, Triazophos, Trichlorfon, Trifluralin, Uniconazol-p, Vinclozolin (SP), Zoxamide, 4,4-Dichlorobenzophenone, 2,4-D, Abamectin, Acetamiprid (SP), Acephate, Aclonifen, Aldicarb, Aldicarb (Sum), Aldicarb Sulfone, Aldicarb Sulfoxide, azadirachtin, Azamethiphos, Azimsulfuron, Azoxystrobin, Bendiocarb, Benfuracarb, Benomyl-Carbendazim, Bentazone (SP), Bentazone methyl, Benthivalicarb, Bioallethrin, Boscalid, Bromacil, Bromuconazole, Bromoxynil, Butachlor, Butralin, Butoxycarboxim, Cadusafos, Captafol, Carbofuran (SP), Carbofuran-3-hidroxy, Carboxin, Carfentrazone ethyl, Chlorantraniliprole, Cyazofamid, Cycloate, Cycloxydim (SP), Cymoxanil, Cymorazine, Clethodim, Clofentezine, Clomazone, Clopyralid, Chloridazon, Chlorfluazuron, Clothianidin (SP), Cyflufénamid, Cyflumetofen, Cyantraniliprole, Cyhexatin, Demeton-S-Methyl(SP), Demeton-S-Methyl Sulfone(SP), Desmedipham, Dialifos, Diclofop, Diclofop methyl, Dinotefuran, DNOC, Dichlormid, Dichlorprop, Diethofencarb, Diflubenzuron, Dimethoate (SP), Dimethoate Sum, Dimethomorph, Dinocap (SP), Dithianon, Diuron, Dodemorph, Dodine, Emamectin Benzoate, Epoxiconazole, Spinetoram,	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography (cont'd)

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Food Chemistry (cont'd)	Pesticides Residues (cont'd)	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Graces (cont'd)	Spinosad_2, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Ethiprole, Ethirimol, Etofenprox, Etoxazole, Famaxodane, Fenamidone, Fenbuconazole , Fenhexamid, Phenmedipham, Fenpyroximate, Fenpropidin, Fenpropimorph, Fention Sulfoxide, Fipronil (SP), Fipronil Sulfone, Fipronil Sulfide, Flazasulfuron, Flonicamid (SP), Fluazinam, Fluazifop-p, Fluazifop-p-Buthyl, Fluazifop methyl, Flubendiamide, Flufenacet, Flufenoxuron, Fluometuron, Flutolanil, Phorate, Phorate (Sum) , Phorate Sulfone, Phorate Sulfoxide, Forchlorfenuron, Formetanate, Formothion, Fosthiazate, Furathiocarb, Haloxyfop methyl , Haloxyfop-2-ethoxyethyl , Haloxyfop-R, Hexaflumuron, Hexythiazox, Hymexazol, Imazamox, Imidacloprid (SP), Indaziflam, Indoxacarb, Ioxynil, Isocarbophos, Isoproturon, Isoxaben, Lenacil, Linurón, Lufenuron, Mandipropamid, MCPA Mepanipyrim , Meptyl Dinocap, Metaflumizone, Metamitron, Thiophanate Methyl (SP), Metolachlor , Metolcarb, Methomyl (SP) , Methomyl Suma, Methoxyfenozide, Metoxuron, Metrafenone, Milbemectin, Monocrotophos, Monolinuron, Nicosulfuron, Nitenpyram, Novaluron, Omethoate (SP), Oxadiargyl, Oxamyl, Oxycarboxin, Pencycuron, Phosphamidon, Picoxystrobin, Pymetrozine, Pyraclostrobin, Pyridate, Propamocarb, Propanil, Propaquizafop, Propiconazole, Propoxur, Prosulfocarb, Quinclorac, Quinmerac, Quinoxifen, Quizalofop-Ethyl (SP), Rimsulfuron, Rotenone, Sulcotrione, Tebufenozide, Teflubenzuron, Thiamethoxam (SP), Thiamethoxam (Sum) , Thiabendazole, Thiachloprid ,	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography (cont'd)

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FIELDS OF TESTING		MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
Food Chemistry (cont'd)	Pesticides Residues (cont'd)	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Grapes (cont'd)	Thiocyclam, Thiodicarb (SP) , Triclopyr, Tridemorph, Trifloxystrobin, (SP) Triflumizole, Triflumuron, Triforine, Acibenzolar-S-Methyl, Ametoctradin, Amidosulfuron, Atrazine-Desisopropyl, Azaconazole, BAC nC-08, BAC nC-10, BAC nC-12, BAC nC-14, BAC nC-16, BAC nC-18, Benazolin, Bicyclopyrone, Bixafen, Butocarboxim sulfoxide, Buturon, Carbetamide, Carboxin Sulfoxide, Carfentrazone, Chlorbromuron, Chloroxuron, Chlorsulfuron, Chlorthiophos, Clethodim Sulfoxide, Cloransulam Methyl, Crimidine, Cyanazine, Cyclanilide, Cyenopyrafen, CyhalofopButhyl, Cyhexatin-Azocyclotin, DDAC nC-08, DDAC nC-10, DDAC nC-12, DDAC nC-14, Demeton-S-Methyl-Sulfoxide (Oxydemeton M, Diclosulam, Diflubenzuron, Dimefuron, Dimethenamid-P, DMA-amitraz metab, DMST, Edifenphos, Ethaboxam, Ethiofencarb sulfone, Ethiofencarb Sulfoxide, Fenamiphos Sulfone, Fenamiphos Sulfoxide, Fenbutatin oxide, Fenpiclonil, Fensulfothionoxon, Fensulfothionoxon sulfone, Fensulfothion sulfone, Fenthion oxon Sulfone, Fenthion oxon Sulfoxide, Fenthion Sulfone, Fenthion Sulfoxide, Fentin Acetate, Fenuron, Flamprop, Florasulam, Flufenacet ESA, Flufenacet OA, Fluoxastrobin, Flupyradifurone, Flurochloridone, FluroxypyrMeptyl, Fluxapyroxad, Foramsulfuron, Halosulfuron Methyl, Hexazinone, Imazapic, Imazapyr, Imazosulfuron, Iodosulfuron Methyl, Isoxaflutole, Isoxaflutole-Diketoneitrile, Isoxathion, Ivermectine, Lactofen, Matrine, Mesosulfuron Methyl, Methabenzthiazuron, Methoprotryne, Metobromuron, Metsulfuron Methyl, Milbemycin A3 (Milbemectin), Milbemycin A4	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography (cont'd)

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Food Chemistry (cont'd)	Pesticides Residues (cont'd)	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Graces (cont'd)	(Milbemectin), Monuron, Neburon, Oxasulfuron, Oxathiapiprolin, Oxymatrine (Matrine deg), Phorate Oxon, Phorate Oxon Sulfone, Phorate Oxon Sulfoxide, Phosmet Oxon, Phoxim, Picloram, Picolinafen, Pinoxaden, Pirimicarb Desmethyl, Pirimicarb DesmethylFormamido, Prosulfuron, ProthioconazoleDesthio, Pyracarbolid, Pyraflufen, Sebuthylazine, Spirotetramat-Cis-Enol, Spirotetramat-Cis-keto-OH, Spirotetramat-Enol-Glucoside, Spirotetramat-Mono-OH, Sulfosulfuron, Tepraloxym, TFNA, TFNG, Thidiazuron, Thiencarbazone-Methyl, Thifensulfuron Methyl, Thiobencarb, Thiofanox sulfone, Thiofanox sulfoxide, Tolfenpyrad, Triasulfuron, Triazoxide, Tricresyl Phosphate, Triflumizole FM-6-1, Triticonazole, Vamidothion, Metaldehyde, Atrazine desethyl, Beflubutamid, Bifenox, Bromocyclen, Chlormephos, Chlorthion, Cinidon Ethyl, Dicofof-2,4', Dimoxystrobin, Disulfoton sulfone, EPTC, Ethofumesate-2-keto, Fenchlorphos, Fenthion oxon, Flumetralin, Flurtamone, HCH-beta, HCH-delta, HCH-Epsilon, Heptachlor epoxide A (trans), Heptachlor epoxide B (cis), Heptenophos, Hydroxyquinoleine, 8-Iodofenphos, Iprobenfos, Isoprothiolane, Malaoxon, Mefenpyr Diethyl, Nitralin, Nitrofen, Nitrothal Isopropyl, Oxychlorane, Paraoxon Ethyl, Paraoxon Methyl, Propazine, Propetamphos, Silthiofam, Terbumeton, Terbutylazine Desethyl, Tetrasul, Tri-Allate, Triamiphos, Trichloroanisole-2,4,6, 1,4-diméthylNaphtalène; 1-Naphthyl; Acétamide; Picaridine; Isofétamide; Isoxaflutol Metabolite RPA 203328; Nicotine; Valifénalate; Bifenazate-Diazene; Pyrethrin I; Pyrethrin II; Cinerin I; Cinerin II; Jasmolin I; Jasmolin II; Prochloraz metabolite	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography (cont'd)

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Food Chemistry (cont'd)	Pesticides Residues (cont'd)	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Grapes (cont'd)	BTS 44595; Prochloraz metabolite BTS 44596; Dichlorprop-P(2.4 DP)	
			Chlorate	PE-690
			Perchlorate	PE-690
			Etephon	PE-690
			Glyphosate	PE-681
			AMPA	PE-681
			Fosétyl-Aluminium	PE-690
			Phosphonic acid	PE-690
		Fenbutatin Oxide	PE-6012	
	Snails	2,4,6-Trichlorophenol, 2,4-DDE, 2-Phenylphenol, 4,4'-Dichlorobenzophenone, Acetochlor, Aldrin, Ametryn, Benalaxyl, Benfluralin, Bifenzate, Bifenthrin, Biphenyl, Bromopropylate, Bupirimate, Clordane Cis, Clordane trans, Chlorbenzilate, Chloropropylate, Chlorphenvinfos, Chlorpropham, Chlorpyrifos etvhyl, Chlortal dimethyl, Clozolinat, Cyfluthrin, Cypermethrin, Cyprodinil, DDD 4,4'+DDT2,4', DDE 4,4', DEET, Diazinon, Dichlobenil, Dichlofenthion, Dichloran, Diclobutrazol, Dicfol p,p', Dieldrin, Difenconazol, Diflufenican, Diphenylamine, EPTC, Ethofumesate, Etridiazol, Etrimfos, Fenarimol, Fenazaquin, Fenitrothion, Fenpropathrin, Fenthion, Fenthoate, Fenvalerate+Esfenvalerate, Fluopicolide, Fluopyram, Fonofos, Furalaxyl, Heptachlor, Hexachlorobenzene, Iprodione, Iprovalicarb, Isazaphos, Isofenfos methyl, Kresoxim methyl, Lindane, Malathion, Mepronil, Metribuzin, Mirex, Molinate, Myclobutanil, Nuarimol, Oxadixyl, Pentachloaniline, Pentachlorobenzene, Permethrin, Phosalone, Piperonyl butoxide, Pirimicarb, Pirimiphos ethyl, Pirimiphos methyl, Prometryn,	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS Chromatography	

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Food Chemistry (cont'd)	Pesticides Residues (cont'd)	Snails (cont'd)	Propachlor, Propyzamide, Pyridaben, Pyrimetanil, Pyriproxyfen, Quinalphos, Quinomethionate, Quintozene, Tebuconazole, Tefluthrin, Tetramethrin, Thiometon, Tolclofos methyl, Transfluthrin, Triadimenol, Trifluralin, Uniconazol, Bromophos Ethyl, Chlorfenson, Chlormephos, Pyrifenox II, Ethalfluralin	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS Chromatography (cont'd.)
	Organics	Fruits and Vegetables	Dithiocarbamates (as CS ₂)	PEC-0032, Determination of Dithiocarbamates by Ultraviolet Visible Spectrophotometry
Soil Chemistry	Pesticides Residues	Soil	Acetochlor; Aclonifen; Acrinathrin; Alachlor; Aldrin; Ametryn; Anthraquinone; Atrazine; Atrazine desethyl; Beflubutamid; Benalaxyl; Benfluralin; Bifenazate; Bifenox; Bifenthrin; Bitertanol; Bromocyclen; Bromophos ethyl; Bromophos Methyl; Bromopropylate; Bupirimate; Carbophenothion; Chinomethionat; Chlordane, Cis-; Chlordane, Trans-; Chlorfenapyr; Chlorfenson; Chlorfenvinphos; Chlormephos; Chlorobenzilate+Chloropropylate; Chlorothalonil; Chlorotoluron; Chlorpropham; Chlorpyrifos Ethyl; Chlorpyrifos Methyl; Chlorthal Dimethyl; Chlozolinat; Cinidon Ethyl; Coumaphos; Cyfluthrin; Cyhalothrin Lambda; Cypermethrin; Cyproconazole; Cyprodinil; DDD-o,p'; DDD-p,p'+DDT-o,p'; DDE-o,p'; DDE-p,p'; DDT-p,p'; Deltamethrin; Diazinon; Dichlobenil; Dichlofenthion; Diclobutrazol; Dicloran; Dicofol-4,4'; Dicrotophos; Dieldrin; Difenoconazole; Diflufenican; Dimefox; Dimoxystrobin; Diniconazole; Dinobuton; Diphenylamine; Disulfoton; Disulfoton sulfone; Disulfoton Sulfoxide; Ditalimfos; Endosulfan Sulfate; Endosulfan-Alpha; Endosulfan-Beta; Endrin; EPN; EPTC; Ethalfluralin; Ethion;	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography

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Soil Chemistry (cont'd.)	Pesticides Residues (continued)	Soil (continued)	Ethofumesate; Ethofumesate-2-keto; Ethoprophos ;Etrimfos; Fenarimol; Fenazaquin; Fenchlorphos; Fenchlorphos Oxon; Fenitrothion; Fenpropathrin; Fenson; Fenthion; Fenthion oxon; Fenvalerate+Esfenvalerate; Flucythrinate; Flumetralin; Fluopicolide; Fluopyram; Fluotrimazole; Flurtamone; Fluvalinate-Tau; Fonofos; Furalaxyl; HCH-alpha; HCH-beta; HCH-delta; HCH-Epsilon; Heptachlor; Heptachlor epoxide A (trans) ; Heptachlor epoxide B (cis) ; Heptenophos; Hexachlorobenzene; Hexachlorobutadiene; Hexaconazole; Iodofenphos; Iprobenfos; Iprodione; Iprovalicarb; Isazofos; Isofenphos; Isofenphos Methyl; Isoprothiolane; Kresoxim; Methyl; Lindane (HCH-gamma); Malaoxon; Malathion; Mefenpyr; Diethyl; Mepronil; Metalaxyl; Methacrifos; Methidathion; Metribuzin; Mevinphos; Mirex; Molinate; Myclobutanil; Napropamide; Nitralin; Nitrofen; Nitrothal Isopropyl; Nuarimol; Ofurace; Oxadixyl; Oxychlorthane; Oxyfluorfen; Paraoxon Ethyl; Paraoxon Methyl; Parathion Ethyl; Parathion Methyl; Penconazole; Pendimethalin; Pentachloroaniline; Pentachloroanisole; Pentachlorobenzene; Pentachlorobenzonitrile; Pentachlorophenol; Permethrin; Phenthoate; Phenylphenol-ortho; Phorate; Phosalone; Piperonyl Butoxide; Pirimiphos Ethyl; Pirimiphos Methyl; Procymidone; Profenofos; Profluralin; Prometryn; Propachlor; Propazine; Propetamphos; Propyzamide; Prothiofos; Pyrazophos; Pyridaben; Pyridaphenthion; Pyrimethanil; Pyriproxyfen; Quinalphos; Quintozene; Silthiofam; Simazine; Sulprofos; Tebuconazole;	PE-674, Determination of Pesticide Residues Determination by GC- MS/MS and LC- MS/MS Chromatography (cont'd.)

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Soil Chemistry (cont'd.)	Pesticides Residues (continued)	Soil (continued)	Tebufenpyrad; Tecnazene; Tefluthrin; Terbacil; Terbumeton; Terbuthylazine; Terbuthylazine Desethyl; Terbutryn; Tetrachlorvinphos; Tetraconazole; Tetradifon; Tetramethrin; Tetrasul; Thiometon; Tolclofos Methyl; Transfluthrin; Triadimefon; Triadimenol; Tri-Allate; Triamiphos; Trichloroanisole-2,4,6; Trichlorophenol-2,4,6; Trifluralin; Uniconazole; Vinclozolin; 2,4-D; Abamectin; Acephate; Acetamiprid; Acibenzolar-S-Methyl; Aldicarb; Aldicarb Sulfone; Ametoctradin; Aminocarb; Atrazine-Desisopropyl; Azaconazole; Azamethiphos; Azimsulfuron; Azinphos Ethyl; Azinphos Methyl; Azoxystrobin; BAC nC-08; BAC nC-10; BAC nC-12; BAC nC-14; BAC nC-16; BAC nC- 18; Benazolin; Benomyl- Carbendazim; Benthiovalicarb Isopropyl; Bicyclopyrone; Bixafen; Boscalid; Bromacil; Bromoxynil; Bromuconazole; Buprofezin; Butachlor; Butocarboxim sulfoxide; Butoxycarboxim; Butralin; Buturon; Cadusafos; Carbetamide; Carbofuran, 3-Hydroxy; Carboxin Sulfoxide; Carfentrazone; Carfentrazone Ethyl; Chlorantraniliprole; Chloridazon; Chloroxuron; Chlorthiophos; Clofentezine; Clomazone; Clothianidin; Crimidine; Cyanazine; Cyantraniliprole; Cyazofamide; Cyclanilide; Cycloate; Cycloxydim; Cyenopyrafen; Cyflufenamide; Cyflumetofen; Cyhalofop Buthyl; Cyhexatin-Azocyclotin; DDAC nC- 08; DDAC nC-10; DDAC nC-12; DDAC nC-14; Demeton-S; Demeton- S-Methyl; Demeton-S-Methyl Sulfone; Demeton-S-Methyl- Sulfoxide (Oxydemeton M) ; Demeton-S-Sulfoxide; Desmedipham; Dialifos; Dichlormid; Dichlorvos; Diclosulam; Diethofencarb; Diflubenzuron;	PE-674, Determination of Pesticide Residues Determination by GC- MS/MS and LC- MS/MS Chromatography (cont'd.)

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FIELDS OF TESTING		MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
Soil Chemistry (cont'd.)	Pesticides Residues (continued)	Soil (continued)	Dimefuron; Dimethachlor; Dimethenamid-P; Dimethoate; Dimethomorph (E+Z); Dinotefuran; Diuron; DMST; DNOC; Dodine; Edifenphos; Emamectin Benzoate; Epoxiconazole; Ethiprole; Ethirimol; Etoxazole; Famoxadone; Fenamidone; Fenbuconazole; Fenbutatin oxide; Fenobucarb; Fenoxaprop-P-Ethyl; Fenoxycarb; Fenciclonil; Fenpropimorph; Fenpyrazamine; Fenpyroximate; Fensulfothion; Fenthion oxon Sulfone; Fenthion oxon Sulfoxide; Fenuron; Fipronil; Fipronil Sulfide; Fipronil Sulfone; Flamprop; Flazasulfuron; Florasulam; Fluazifop Methyl; Fluazifop P; Fluazifop-P-Butyl; Flubendiamide; Fludioxinil; Flufenacet; Fluometuron; Fluoxastrobin; Flupyradifurone; Fluroxypyr; Fluroxypyr Meptyl; Flusilazole; Flutolanil; Flutriafol; Fluxapyroxad; Forchlorfenuron; Formothion; Fuberidazole; Halosulfuron Methyl; Haloxyfop methyl; Haloxyfop-2-Ethoxyethyl; Haloxyfop-R; Hexythiazox; Imazalil; Imazamox; Imazapic; Imazapyr; Imazosulfuron; Imidacloprid; Indoxacarb; Iodosulfuron Methyl; Ioxynil; Isocarbophos; Isoprocab; Isoproturon; Isopyrazam; Isoxaben; Isoxaflutole; Diketonitrile; Isoxathion; Lactofen; Lenacil; Linuron; Mandipropamid; MCPA; ; Mepanipyrim; Meptyl-Dinocap; Metamitron; Metazachlor; Metconazole; Methabenzthiazuron; Methamidophos; Methiocarb; Methiocarb Sulfone; Methiocarb Sulfoxide; Methomyl; Methoprotryne; Methoxyfenozide; Metobromuron; Metolachlor; Metolcarb; Metoxuron; Metrafenone; Monocrotophos; Monolinuron; Monuron; Neburon; Nitenpyram; Norflurazon; Omethoate; Oryzalin; Oxadiazon; Oxamyl; Oxathiapiprolin; Oxyacarb; Paclobutrazol;	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography (cont'd.)

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FIELDS OF TESTING		MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
Soil Chemistry (cont'd.)	Pesticides Residues (continued)	Soil (continued)	Pencycuron; Penthiopyrad; Phenmedipham; Phorate Oxon; Phorate Oxon Sulfone; Phorate Oxon Sulfoxide; Phorate Sulfone; Phorate Sulfoxide; Phosmet; Phosmet Oxon; Phosphamidon; Phoxim; Picolinafen; Picoxystrobin; Pinoxaden; Pirimicarb; Pirimicarb Desmethyl; Prochloraz; Promecarb; Propachlor OA; Propamocarb; Propanil; Propaquizafop; Propargite; Propham; Propiconazole; Propoxur; Proquinazid; Prosulfocarb; Prothioconazole Desthio; Pymetrozine; Pyraclostrobin; Pyraflufen; Pyraflufen Ethyl; Pyridalyl; Pyridate; Quinclorac; Quinoxifen; Quizalofop Ethyl; Rotenone; Saflufenacil; Sebuthylazine; Sethoxydim; Spinetoram; Spinosad; Spirodiclofen; Spiromesifen; Spiroxamine; Sulcotrione; Sulfosulfuron; Sulfotep; Sulfoxaflor; Tebufenozide; Teflubenzuron; Terbufos; Terbufos sulfone; Terbufos sulfoxide; TFNA; TFNG; Thiabendazole; Thiachlopid; Thiamethoxam; Thiencarbazone-Methyl; Thifensulfuron Methyl; Thiocyclam; Thiodicarb; Tolfenpyrad; Tolyfluanid; Triazophos; Triazoxide; Trichlorfon; TricresylPhosphate; Tricyclazole; Trifloxystrobin; Triflumizole; Triflumizole FM-6-1; Triforine; Triticonazole; Vamidothion; Zoxamide	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography (cont'd.)
Microbiology		Food	Total Mesophilic Aerobic Count	NM ISO 4833 2008 NM.08.0.102
			Escherichia Coli Count	NM ISO 16649-2 2007 NM.08.0.164
			Coagulase Positive Staphylococci Count	NM ISO 6888-1 2008 NM.08.0.150
			Salmonella Investigation	NM ISO 6579-1 2017 IC.08.0.103
			Research of Listeria Monocytogenes	NM ISO 11290 2008 NM.08.0.172
			Total Coliform Count	NM ISO 4832 2008

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FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
Microbiology (cont'd.)	Food (cont'd.)		NM.08.0.115
		Fecal Coliform Count	NM. 08.0.124 2012
		Bacteria Sulfite Reducers Count	NM ISO 15213 2007 NM.08.0.159
		Mesophilic lactic bacteria	NM ISO 15214 (2007)
		Yeasts and moulds	NM 08.0.123 (2006)
		Enterobacteriaceae	NM ISO 21528-2 (2012)
		Bacillus Cereus	NM ISO 7932 (2009)
		Clostridium perfringens	NM ISO 7937:2009
	Water	Total Bacterial Count at 36°C	NM ISO 6222 2007 NM.03.7.005
		Total Bacterial Count at 22°C	NM ISO 6222 2007 NM.03.7.005
		Total Coliform Count	NM ISO 9308-1 2019 NM.03.7.003
		Thermotolerant Coliform Count	NM ISO 9308-1 2019 NM.03.7.003
		Escherichia Coli Count	NM ISO 9308-1 2019 NM.03.7.003
		Clostridia Count	NM ISO 6461-2 2007 NM.03.7.004
		Salmonella Investigation	NM ISO 19250 2012 NM.03.7.050
		Intestinal Enterococci Count	NM ISO 7899-2 2007 NM.03.7.006
		Coagulase Positive Staphylococci Count	NM 03.7.036 -2019
	Work place & Surfaces – swabs	Total Mesophilic Aerobic Count	Internal Method (PM-464) based on NM 08.0.102-2008 ISO 4833:2003
		Thermotolerant Coliform Count	Internal Method (PM-463) based on NM 08.0.124-2012 NF V 08-060/2009
		Yeasts and molds	PM-465
	Microbiological analysis of air	Total Mesophilic Aerobic Count	PM-409
		Yeasts and molds	PM-410

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FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
Chemistry	Water	Multi-elements in water by ICP-OES Boron, Calcium, Copper, Iron, Magnesium, Manganese, Sodium, Sulphate, Potassium, Zinc	PEC-009
		Turbidity in water by spectrometry	PE-317
		Total Suspended Matter in water by gravimetry	PE-307
		COD in water by spectrometry	PE-2032
		Nitrate (Sum) in water by UV-VIS spectrometry	PE-336
		Nitrate – by calculation	PE-336
		Nitrite in water by UV-VIS spectrometry	PEC-006
		Total Phosphorus in water by ICP-OES	PE-308
		Index of Permanganate in water by volumetric titration	PE-318
		pH in water using a pH meter	PEC-001
		Conductivity in water using a conductivity meter	PEC-002
		Kjeldahl Nitrogen in water by UV-VIS spectrometry	PE-341
		Free Chlorine in water	PE-340
		Color in water by UV-VIS spectrometry	PE-316
		Chlorides in water by UV-VIS spectrometry	PE-336
		Ammonium in water by UV-VIS spectrometry	PE-319
		BOD5 in water and wastewater	PE-305
		Determination of pH by Discrete Analyzer	PM-206
		Determination of Electrical Conductivity by Discrete Analyzer	PM-206
		Determination of Ammonium by Discrete analyzer	PM-203
		Determination of Chlorides by Discrete analyzer	PM-203
		Determination of Dissolved Oxygen	PIM-205
		Odor	PM-202
Flavor	PM-201		

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FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
Chemistry (cont'd.)	Water (cont'd.)	Temperature	PIM-204
		Determination of Phosphorous by ICP-OES	PEC-009
	Soil	Determination of pH	PM 204
		Determination of Electrical Conductivity	PM 205
		Total Limestone	PE-327
		Nitrogen Dumas	PEC-034
		Exchangeable Potassium	PEC-009
		Phosphorus-Olsen	PM-206
		Organic Carbon	PM-207
		Copper, Iron, Manganese, Zinc	PEC-009
	Vegetation	Nitrogen Dumas	PEC-034
		Boron, Calcium, Copper, Iron, Potassium, Magnesium, Manganese, Molybdenum, Phosphorus, Sodium, Sulfates, and Zinc.	PEC-009
		Chloride	PE-336/PE-102