



# SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-487
Company Name	AGQ MAROC SARL
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Effective Date of Scope	July 11, 2019
Accreditation Standard	ISO/IEC 17025: 2005

FIELDS OF TESTING		MATERIAL	DETERMINANTS	METHOD REFERENCE
<b>Food Chemistry</b>	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, Dieltrin (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, Ethalfuralin, Ethiofencarb, Ethion, Ethofumesate, Ethoprophos, Ethoxyquin-2, Etrimfos, Fenamiphos, Fenarimol, Fenazaquin, Fenitrothion , Fenobucarb, Fenoxycarb, Fenpropathrin , Fenpyrazamine, Fensulfothion , 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,	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography



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FIELDS OF TESTING		MATERIAL	DETERMINANTS	METHOD REFERENCE
Food Chemistry (cont'd)	Pesticides Residues (cont'd)	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Graces (cont'd)	Isofenphos Methyl, Isofenphos, Kresoxim Methyl, Lindane, Malathion, Mecarbam, Mepronil, Metacrifos, Metalaxyl, Metamidophos, Metazachlor, Metconazole, Methidathion, Methiocarb, Methiocarb sulfone, Methiocarb sulfoxide, Methoxychlor, 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, Penthioopyrad, 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, Sethoxydim, Sulfoxaflor, Simazine, Sulfotep, Tebuconazole, Tebufenpyrad, Tecnazene, Tefluthrin, Terbacil, Terbufos, Terbufos Sulfone, Terbufos Sulfoxide, Terbutylazine, Terbutryn, Tetraclorvinfos, Tetraconazole, Tetradifon, Tetramethrin, Thiometon, Toclofos 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), Cyflufenamid, Cyflumetofen, Cyantraniliprole, Cyhexatin, Demeton-S-Methyl(SP), Demeton-S-Methyl Sulfone(SP), Desmedipham, Dialifos, Diclofop, Diclofop methyl, Dinotefuran,	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	DETERMINANTS	METHOD REFERENCE
<b>Food Chemistry</b> (cont'd)	Pesticides Residues (cont'd)	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Graces (cont'd)	DNOC, Dichlormid, Dichlorprop, Dichlorvos, Diethofencarb, Diflubenzuron, Dimethoate (SP), Dimethoate Sum, Dimethomorph, Dinocap (SP), Dithianon, Diuron, Dodemorph, Dodine, Emamectin Benzoate, Epoxiconazole, Spinetoram, Spinosad_2, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Ethiprole, Ethirimol, Etofenprox, Etoxazole, Famaxodane, Fenamidone, Fenbuconazole, Fenhexamid, Phenmedipham, Fenpyroximate, Fenpropidin, Fenpropimorph, Fention Sulfone, 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, Fuberidazole, 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, Proquinazid, Prosulfocarb, Quinclorac, Quinmerac, Quinoxifen, Quizalofop-Ethyl (SP), Rimsulfuron, Rotenone, Sulcotrione, Tebufenozide, Teflubenzuron, Thiamethoxam (SP), Thiamethoxam (Sum), Thiabendazole, Thiacloprid, Thiocyclam, Thiodicarb (SP), Triclopyr, Tridemorph, Trifloxystrobin, (SP) Triflumizole, Triflumuron, Triforine	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS and LC-MS/MS Chromatography (cont'd)
<b>Food Chemistry</b> (cont'd)	Pesticides Residues (cont'd)	Snails	2,4,6-Trichlorophenol 2,4-DDE 2-Phenylphenol 4,4'-Dichlorobenzophenone Acetochlor Aldrin Ametryn Benalaxyl Benfluralin Bifentate	PE-674, Determination of Pesticide Residues Determination by GC-MS/MS Chromatography (cont'd)



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FIELDS OF TESTING		MATERIAL	DETERMINANTS	METHOD REFERENCE
Food Chemistry (cont'd)	Pesticides Residues (cont'd)	Snails (cont'd)	Bifenthrin Biphenyl Bromopropylate Bupirimate Clordane Cis Clordane trans Chlorbenzilate Chloropropylate Chlorphenvinfos Chlorpropham Chlorpyrifos etvhyl Chlortal dimethyl Clozolate Cyfluthrin Cypermethrin Cyprodinil DDD 4,4'+DDT2,4' DDE 4,4' DEET Diazinon Dichlobenil Dichlofenthion Dichloran Diclobutrazol Dicfol p,p' Dieldrin Difenoconazol 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 Nuairimol Oxadixyl Pentachloaniline Pentachlorobenzene	PE-674, Determination of Pesticide Residues Determination by GC- MS/MS Chromatography (cont'd)



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FIELDS OF TESTING		MATERIAL	DETERMINANTS	METHOD REFERENCE
<b>Food Chemistry</b> (cont'd)	Pesticides Residues (cont'd)	Snails (cont'd)	Permethrin Phosalone Piperonyl butoxide Pirimicarb Pirimiphos ethyl Pirimiphos methyl Prometryn Propachlor Propyzamide Pyridaben Pyrimetamil Pyriproxyfen Quinalphos Quinomethionate Quintozene Tebuconazole Tefluthrin Tetramethrin Thiometon Tolclofos methyl Transfluthrin Triadimenol Trifluralin Uniconazol Bromophos Ethyl Chlorfenson Chlormephos Pyrifenox II Ethalfuralin	PE-674, Determination of Pesticide Residues Determination by GC- MS/MS Chromatography (cont'd)
<b>Food Chemistry</b> (cont'd)	Pesticides Residues	Fruits, Vegetables, (fresh and transformed), Cereals, Aromatic Herbs and Graces	Quaternary Ammonium Compounds (QACs)	PE-655 Determination of in Fruits and Vegetables using QuEChERS and LC-MS/MS
<b>Food Chemistry</b> (cont'd)	Organics	Fruits and Vegetables	Dithiocarbamates (as CS <sub>2</sub> )	PEC-0032, Determination of Dithiocarbamates by Ultraviolet Visible Spectrophotometry
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 2012 NM.08.0.103
			Research of Listeria Monocytogenes	NM ISO 11290 2008 NM.08.0.172
			Total Coliform Count	NM ISO 4832 2008 NM.08.0.115
			Fecal Coliform Count	NM. 08.0.124 2012
			Bacteria Sulfite Reducers Count	NM ISO 15213 2007 NM.08.0.159
		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		



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FIELDS OF TESTING	MATERIAL	DETERMINANTS	METHOD REFERENCE
Microbiology (Cont)	Water (cont'd.)		NM.03.7.005
		Total Coliform Count	ISO 9308-1 2007 NM.03.7.003
		Thermotolerant Coliform Count	ISO 9308-1 2007 NM.03.7.003
		Escherichia Coli Count	ISO 9308-1 2007 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	
	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	
Chemistry	Water	Multielements in water by ICP-OES Boron Zinc Calcium Copper Iron Magnesium Manganese Sodium Sulphate Potassium	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	PE-306
		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
		BOD <sub>5</sub> in water and wastewater	PE-305



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FIELDS OF TESTING	MATERIAL	DETERMINANTS	METHOD REFERENCE
Chemistry (cont'd.)	Soil	Determination of pH	PEC-001-SOIL
		Determination of Electrical Conductivity	PEC-002-SOIL