



CERTIFICATE OF ACCREDITATION

This is to attest that

AGQ LABS & TECH MEXICO S.A. DE C.V.
AVENIDA PATRIA #3098, LOMA BONITA EJIDAL, ZAPOPAN
JALISCO C.P. 45085, MEXICO

Testing Laboratory TL-667

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 April 17, 2020



A handwritten signature in black ink that reads "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 LABS & TECH MEXICO S.A. DE C.V.

www.agqlabs.mx

Contact Name Angel Gomez Jimenez

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Accredited to ISO/IEC 17025:2017

Effective Date April 17, 2020

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Food Chemistry – Organics	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine	Pesticide residue GC-MS/MS Parameters: Acetochlor Acrinathrin Alachlor Aldrin (ver Dieldrin) Ametryn Anthraquinone Atrazine Atrazine desethyl Beflubutamid Benalaxyl Benfluralin Bifenazate Bifenox Bifenthrin Biphenyl Bitertanol_Group Peaks Bromocyclen (SQ) Bromophos ethyl Bromophos Methyl Bromopropylate Bupirimate Captan Captan (Suma) Carbophenothion Chinomethionat Chlordane, Cis- Chlordane, Trans- Chlorfenapyr Chlorfenson Chlorfenvinphos_Group Peaks Chlormephos Chlorobenzilate+Chloropropylate Chlorothalonil Chlorotoluron	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Chlorpropham Chlorpyrifos Ethyl Chlorpyrifos Methyl Chlorthal Dimethyl Chlorthion Chlozolate Cinidon Ethyl Cyfluthrin_Group Peaks Cyhalothrin Lambda Cypermethrin_Group Peaks Cyproconazole_Group Peaks Cyprodinil DDD-o,p' DDD-p,p'+DDT-o,p'_Group Peaks DDE-o,p' DDE-p,p' DDT-p,p' DDT (Suma) DEET (Diethyl-m-toluamide, N,N-) Deltamethrin Diafenthuron Diazinon Dichlobenil Dichlofenthion Dichlorobenzophenone-2, Diclobutrazol Dicloran Dicofol-4,4' Dicrotophos Dieldrin (ver Aldrin) Dieldrin (Suma) Difenconazole_Group Peaks Diflufenican Dimefox Dimoxystrobin Diniconazole Dinobuton Diphenylamine Disulfoton Disulfoton sulfone Disulfoton Sulfoxide Disulfoton (Sum) Ditalimfos Endosulfan Sulfate Endosulfan-Alpha	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Endosulfan-Beta Endosulfan (Suma) Endrin EPN EPTC Ethalfuralin Ethion Ethofumesate Ethofumesate-2-keto Ehofemusato (suma) Ethoprophos Etridiazole Etrimfos Fenarimol Fenazaquin Fenchlorphos Fenchlorphos Oxon Fenchlorphos (suma) Fenitrothion Fenpropathrin Fenson Fenthion Fenthion oxon Fenthion (suma) Fenvalerate+Esfenvalerate _Group Peaks Flucythrinate_Group Peaks Fluensulfone Flumetralin Fluopicolide Fluopyram Fluotrimazole Flurtamone Fluvalinate-Tau Folpet Folpet (Suma) Fonofos Furalaxyl HCH-alpha HCH-beta HCH-delta HCH-Epsilon Heptachlor Heptachlor epoxide A (trans) Heptachlor epoxide B (cis) Heptachlor (suma) Heptenophos Hexachlorobenzene Hexachlorobutadiene	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Hexaconazole Hydroxyquinoleine, 8-Iodofenphos Iprobenfos Iprodione Iprovalicarb_Group Peaks Isazofos Isofenphos Isofenphos Methyl Isoprothiolane Kresoxim Methyl Lindane (HCH-gamma) Malaoxon (Malathion deg) Malathion (ver Malaoxon) Malathion (suma) Mefenpyr Diethyl Mepronil Metalaxyl Methacrifos Methidathion Methoxychlor Metribuzin Mevinphos Mirex Molinate Myclobutanil Naled (SQ) Napropamide Nitalin Nitrofen Nitrothal Isopropyl Nuarimol Ofurace Oxadixyl Oxychlorane Oxyfluorfen Paraoxon Ethyl Paraoxon Methyl Paration Metil (Suma) Parathion Ethyl Parathion Methyl Penconazole Pendimethalin Pentachloroaniline (Quintozene deg) Pentachloroanisole Pentachlorobenzene Pentachlorobenzonitrile Pentachlorophenol Permethrin_Group Peaks	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Phenthoate Phenothrin Phenylphenol-ortho Phorate Phosalone Fosmet (Suma) Phthalimide (Folpet deg) Piperonyl Butoxide Pirimiphos Ethyl Pirimiphos Methyl Procloraz (Suma) Procymidone Profenofos Profluralin Prometryn Propachlor Propazine Propetamphos Propyzamide Prothiofos Pyrazophos Pyridaben Pyridaphenthion Pyrifenox_Group Peaks Pyrimethanil Pyriproxyfen Quinalphos Quintozene (ver Pentachloroaniline) Quintoceno (Suma) Resmethrin Silthiofam Simazine Tebuconazole Tebufenpyrad Tecnazene Tefluthrin Terbacil Terbumeton Terbutylazine Terbutylazine Desethyl Terbutryn Tetrachlorvinphos Tetraconazole Tetradifon Tetrahydrophthalimide (THPI) (Captan deg Tetramethrin_Group Peaks Tetrasul Thiometon	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Tolclofos Methyl Transfluthrin Triadimefon Triadimenol_Group Peaks Tri-Allate Triamiphos Trichloroanisole-2,4,6 Trichlorophenol-2,4,6 (Prochloraz deg) Trifluralin Uniconazole (SQ) Vinclozolin Zeta-cipermetrina Pesticide residue LC-MS/MS Parameters: 2,4-D Abamectin Acephate Acequinocyl Acetamiprid Acibenzolar-S-Methyl Aldicarb Aldicarb Sulfone Aldicarb Sulfoxide Aldicarb (Suma) Ametoctradin Aminocarb Atrazine-Desisopropyl Azaconazole_2 peaks Azadirachtin 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 Bendiocarb Benfuracarb Benomyl-Carbendazim Bentazone Bentazone Methyl Benthiovalicarb Isopropyl Bioallethrin_2 peaks Bixafen	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Boscalid Bromacil Bromoxynil Bromuconazole_2 peaks Buprofezin Butachlor Butocarboxim sulfoxide Butoxycarboxim Butralin Buturon Cadusafos Carbaryl Carbetamide Carbofuran (SQ) Carbofuran, 3-Hydroxy-(SQ) Carbofuran (Suma) Carbosulfan Carboxin Carfentrazone Ethyl Chlorantraniliprole Chlorbromuron Chlorfluazuron Chloridazon Chloridazon Desphenyl Chloroxuron Chlorsulfuron Chlorthiophos Clethodim (ver Sethoxydim) Cletodim (Suma) Clethodim Sulfoxide Clofentezine Clomazone Clothianidin Coumaphos Crimidine Cyanazine Cyantraniliprole Cyazofamide Cyclanilide Cycloate Cycloxydim Cyenopyrafen Cyflufenamide_2 peaks Cyflumetofen Cyhalofop Buthyl Cyhexatin-Azocyclotin (SQ) Cymoxanil Cyromazine	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	DDAC nC-08 DDAC nC-10 DDAC nC-12 Demeton-S Demeton-S-Methyl Demeton-S-Methyl Sulfone Demeton-S-Methyl-Sulfoxide (Oxydemeton M) Demeton-S-Sulfoxide Desmedipham Desmetryn Dialifos Dichlofluanid Dichlormid Dichlorobenzophenone-4 Dichlorvos Diclofop (SQ) Diclofop methyl (SQ) Diethofencarb Diflubenzuron Dimefuron Dimethachlor Dimethenamid-P Dimethoate Dimetoato (Suma) Dimethomorph (E+Z)_2 peaks Dinocap Dinotefuran DMA-amitraz metab DMF-amitraz metab DMPF-amitraz metab Diuron DMST (Tolyfluanid deg) DNOC Dodemorph (I+II)_2 peaks Dodine Edifenphos Emamectin Benzoate Epoxiconazole Ethaboxam Ethiofencarb Ethiofencarb sulfone Ethiofencarb Sulfoxide Ethiprole Ethirimol Ethofenprox Ethoxyquin_2 peaks (SQ) Etoxazole Famoxadone	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Fenamidone Fenamiphos Fenamiphos Sulfone Fenamiphos Sulfoxide Fenamiphos (suma) Fenbuconazole Fenbutatin oxide Fenhexamid Fenobucarb Fenoxycarb Fenpiclonil Fenpropidin Fenpropimorph Fenpyrazamine Fenpyroximate Fensulfothion Fensulfothion oxon Fensulfothion oxon sulfone Fensulfothion sulfone Fenthion oxon Sulfone Fenthion oxon Sulfoxide Fenthion Sulfone Fenthion Sulfoxide Fenuron Fipronil Fipronil Sulfide Fipronil Sulfone Fipronil (suma) Flamprop Flazasulfuron Flonicamid (ver TFNA, TFNG) Flonicamid (suma) Florasulam Fluazifop Methyl Fluazifop P Fluazifop-P-Butyl Fluazifop (suma) Fluazinam Flubendiamide Fludioxinil Flufenacet Flufenacet ESA Flufenacet OA Flufenacet (suma) Flufenoxuron Flumioxazin Fluometuron Fluoxastrobin Flupyradifurone	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Fluquinconazole Fluroxypyr Fluroxypyr Meptyl Flusilazole Flutolanil Flutriafol Fluxapyroxad Foramsulfuron Forchlorfenuron Formetanate Formothion Fosthiazate Fuberidazole Furathiocarb Halosulfuron Methyl Haloxyfop methyl Haloxyfop-2-Ethoxyethyl Haloxyfop-R Haloxifop (Suma) Hexaflumuron Hexazinone Hexythiazox Hymexazol Imazalil Imidacloprid Indaziflam Indoxacarb Iodosulfuron Methyl Ioxynil Isocarbophos Isoprocarb Isoproturon Isoxaben Isoxathion Lenacil Linuron Lufenuron Mandipropamid Matrine (ver Oxymatrine) MCPA Mecarbam Mepanipyrim Meptyl-Dinocap Mesosulfuron Methyl Metaflumizone Metamitron Metazachlor Metconazole Methabenzthiazuron Methamidophos	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Methiocarb Methiocarb Sulfone Methiocarb Sulfoxide Metiocarb (Suma) Methomyl Metomilo (Suma) Methoprotryne Methoxyfenozone Metobromuron Metolachlor Metolcarb Metoxuron Metrafenone Metsulfuron Methyl Milbemycin A3 (Milbemectin) (SQ) Milbemycin A4 (Milbemectin) (SQ) Milbemycin SQ (suma) Monocrotophos Monolinuron Monuron Neburon Nicosulfuron Nitenpyram Norflurazon Novaluron Omethoate Oryzalin Oxadiargyl Oxadiazon Oxamyl Oxasulfuron Oxathiapiprolin Oxycarboxin Oxymatrine (Matrine deg) Paclobutrazol Pencycuron Penthiopyrad Phenmedipham Phorate Oxon Phorate Oxon Sulfone Phorate Oxon Sulfoxide Phorate Sulfone Phorate Sulfoxide Phorate (suma) Phosmet Phosmet Oxon Phosphamidon_2 peaks Phoxim	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Picolinafen Picoxystrobin Pinoxaden Pirimicarb Pirimicarb Desmethyl Pirimicarb Desmethyl Formamido Prochloraz (ver Trichlorophenol-2,4,6) Prochloraz (ver Trichlorophenol-2,4,6) R Promecarb Propachlor OA Propamocarb Propanil Propaquizafop Propargite Propham Propiconazole_2 peaks Propoxur Propoxycarbazone Proquinazid Prosulfocarb Prosulfuron Prothioconazole Prothioconazole Desthio Pymetrozine Pyracarbolid Pyraclostrobin Pyraflufen Pyraflufen Ethyl Pyridalyl Pyridate Quinclorac Quinoxifen Quizalofop Ethyl Rimsulfuron Rotenone Saflufenacil Sebuthylazine Sethoxydim (ver Clethodim) Sethoxydim (suma) Spinetoram Spinosad_2 peaks Spirodiclofen Spiromesifen Spirotetramat Spirotetramat-Cis-keto-OH Spirotetramat-Enol-	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Glucoside	PE-674 Determination of pesticide residue by Chromatography - GC-MS/MS and LC (cont'd.)
		Spirotetramat-Mono-OH	
		Spiroxamine_2 peaks	
		Sulcotrione	
		Sulfosulfuron	
		Sulfotep	
		Sulfoxaflor_2 peaks	
		Tebufenozide	
		Teflubenzuron	
		Tepraloxydim	
		Terbufos	
		Terbufos sulfone	
		Terbufos sulfoxide	
		TFNA (Flonicamid deg)	
		TFNG (Flonicamid deg)	
		Thiabendazole	
		Thiacloprid	
		Thiamethoxam	
		Thiametoxam (Suma)	
		Thidiazuron	
		Thifensulfuron Methyl	
		Thiobencarb	
		Thiocyclam	
		Thiodicarb	
		Thiofanox	
		Thiofanox sulfone	
		Thiofanox sulfoxide	
		Thiophanate Methyl	
		Tolfenpyrad	
		Tolyfluanid (ver DMST)	
		Tolyfluanid (suma)	
		Triasulfuron	
		Triazophos	
		Triazoxide	
		Trichlorfon	
		Triclopyr (SQ)	
		Tricresyl Phosphate	
		Tricyclazole	
		Tridemorph	
		Trifloxystrobin	
		Triflumizole	
		Triflumizole FM-6-1	
		Triflumuron	
		Triforine_2 peaks (SQ)	
		Triticonazole	
		Vamidothion	
		Zoxamide	
		Dithiocarbamates: Expressed as CS2	IT-240

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Food Chemistry – Organics (cont'd.)	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine (cont'd.)	Mancozeb, maneb, zineb, ferbam, ziram, tiram, EBDC (etilen-bisditiocarbamatos)	Determination of Dithiocarbamates by Chromatography – GC-MS/MS
		Polar Pesticide residue Chlorate, Ethephon, Fosetyl, Perchlorate, Phosphonic Acid	PE-690 Determination of Polar Pesticides in Food by Chromatography - LC-MS /MS