

MSQ+MLQ-MGrasas-USA

Limit of Quantitation (LOQ): 0.01 mg/kg (ppm)

Sample Types: Low Water and High Fat Content Samples

Minimum Sample Size: 100 grams (~1/4 pound). Certain products require more for better sample representation.

Instrument: GC-MS/MS and LC-MS/MS

Turnaround: 48 hours

Accreditation: Part of AGQ USA's ISO/IEC 17025 Accreditation Scope

o-Phenylphenol	Dicofol	Phorate Sulfone	Pentachloroaniline
Abamectin	Dicrotophos	Phorate Sulfoxide	Pentachloroanisole
Acephate	Dieldrin (SP)	Forchlorfenuron	Pentachlorobenzene
Acetamiprid (SP)	Dieldrin (Sum)	Formetanate	Permethrin
Acetochlor	Diethofencarb	Phosalone	Picoxystrobin
Aclonifen	Diphenylamine	Phosmet (SP)	Pymetrozine
Acrinathrin	Difenoconazole	Fosthiazate	Piperonyl Butoxide
Alachlor	Diflubenzuron	Furalaxyl	Pyraclostrobin
Aldicarb	Diflufenican	Furathiocarb	Pyrazophos
Aldicarb (Sum)	Dimethoate (SP)	Heptachlor (SP)	Pyridaben
Aldicarb Sulfone	Dimethoate (Sum)	Heptenophos	Pyridaphenthion
Aldicarb Sulfoxide	Dimethomorph	Hexachlorobenzene	Pyridate
Aldrin (SP)	Diniconazole	Hexaclorobutadiene	PyrifenoX
Ametryn	Dinobuton	Hexaconazole	Pyrimethanil
Amitraz (SP)	Dinocap (SP)	Hexaflumuron	Pirimicarb (SP)
Atrazine	Disulfoton	Hexythiazox	Pirimiphos-Ethyl
Azinphos-ethyl	Disulfoton (Sum)	Hymexazol	Pirimiphos-Methyl
Azinphos-methyl	Disulfoton sulfone	Imazalil	Pyriproxyfen
Azoxystrobin	Disulfoton sulfoxide	Imazamox	Procyimidone
Benalaxyl (SP)	Ditalimfos	Imidacloprid (SP)	Prochloraz (SP)
Ben-Carb-TPM (Sum)	Diuron	Indoxacarb	Prophan
Bendiocarb	Dodemorph	Ioxynil (SP)	Profenofos
Benfluralin	Dodine	Iprodione	Profluralin
Benfuracarb	Emamectin Benzoate	Iprovalicarb	Prometryn
Benomyl-Carbendazim	Endosulfan Alfa	Isazofos	Propamocarb
Bentazone (SP)	Endosulfan Beta	Isocarbophos	Propanil
Benthiavalicarb-isopropyl	Endosulfan Sulfate	Isofenphos	Propaquizafop
Bifenazate	Endosulfan (A+B+Sulf)	Isophenfos Methyl	Propargite
Biphenyl	Endrin	Isoproturon	Propiconazole
Bifenthrin	Epoxiconazole	Isoxaben	Propyzamide
Bitertanol	Spinetoram	Kresoxim Methyl	Propoxur
Boscalid	Spinosad (A+D)	Lenacile	Proquinazid
Bromacil	Spirodiclofen	Lindane	Prosulfocarb
Bromophos-methyl	Spiromesifen	Linuron	Prothiofos
Bromopropylate	Spirotetramat	Lufenuron	Quinalphos
Bromoxynil	Spiroxamine	Malathion (SP)	Quinclorac
Bromuconazole	Ethalfuralin	Mandipropamid	Quinmerac
Bupirimate (SP)	Ethiofencarb	MCPA	Chinomethionat
Buprofezin	Ethion	Mecarbam	Quinoxyfen

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Butocarboxim	Ethiprole	Mepanipyrim (SP)	Quintozene
Cadusafos	Etopenprox	Mepronil	Quintozene (Sum)
Captafol	Ethofumesate (SP)	Methacrifos	Quizalofop (SP)
Captan	Ethoprophos	Metaflumizone	Rimsulfuron
Carbaryl	Etoxazole	Metalaxyl (SP)	Rotenone
Carbophenothion	Ethoxyquin	Methamidophos	Simazine
Carbofuran (SP)	Etridiazol	Metamitron	Sulcotrione
Carbosulfan	Etrimfos	Metazachlor	Sulfotep
Cyazofamid	Famoxadone	Methidathion	Tebuconazole
Cycloxydim (SP)	Fenamidone	Thiophanate Methyl (SP)	Tebufenozide
Cyfluthrin	Fenamiphos (SP)	Methiocarb (SP)	Tebufenpyrad
Cymoxanil	Fenarimol	Metalochlor	Tecnazene
Cypermethrin	Fenazaquin	Metholcarb	Teflubenzuron
Cyproconazole	Fenbuconazol	Methomyl (SP)	Tefluthrin
Cyprodinil	Fenhexamide	Methomyl (Sum)	Terbacil
Cyromazine	Fenitrothion	Methoxychlor	Terbufos
Clethodim	Phenmediphan	Methoxyfenozide	Terbuthylazine
Clofentezine	Fenoxycarb	Metoxuron	Terbutryn
Clomazone	Fenpyroximate	Metrafenone	Tetrachlorvinphos
Chlopyralid	Fenpropathrin	Metribuzin	Tetraconazole
Chlorantraniliprole	Fenpropidin	Mevinphos	Tetradifon
Chlorobenzilate	Fenpropimorph	Myclobutanil	Tetramethrin
Chlordane	Fensulfothion	Mirex	Thiamethoxam
Chlorfenapyr	Fenthion (SP)	Molinate	Thiamethoxam Sum
Chlorfenvinphos	Phenthoate	Monocrotophos	Thiabendazole
Chloridazon	Fenvalerate+Esfenvalerate	Monolinuron	Thiacloprid
Chloropropylate	Fipronil (SP)	Naled (SP)	Thiocyclam
Chlorothalonil	Flazasulfuron	Napropamide	Thiodicarb (SP)
Chlorpyrifos-ethyl	Flonicamid (SP)	Nicosulfuron	Thiometon
Chlorpyrifos-methyl	Fluazinam	Nitenpyram	Tolclofos Methyl
Chlorpropham (SP)	Fluazifop-butyl	Novaluron	Tolyfluanid (SP)
Chlortal-dimethyl (DCPA)	Flubendiamide	Nuarimol	Transfluthin
Chlorotoluron	Flucythrinate	o,p-DDT	Triadimefon (SP)
Clothianidin (SP)	Fludioxonil	Ofurace	Triadimenol+Triadimefon
Lambda-Cyhalothrin	Flufenacet	Omethoate (SP)	Triadimenol (SP)
DDD-pp+DDT-op	Flufenoxuron	Oxadiargyl	Triazophos
Deltamethrin	Fluometuron	Oxadiazon	Tricyclazole
Demeton (SP)	Fluopicolide	Oxadixyl	Triclopyr
Desmedipham	Fluopyram	Oxamyl	Trichlorfon
Diafenturion	Fluotrimazole	Oxycarboxin	Tridemorph
Diazinon	Fluquinconazol	Demeton-S-Methyl Sulfoxide	Trifloxystrobin
Dichlobenil	Flusilazole	Oxyfluorfen	Triflumizole (SP)
Dichlofenthion	Flutolanil	p,p-DDE	Triflururon
Dichlofluanid	Flutriafol	Paclobotrazol	Trifluralin
Diclofop	Tau-Fluvalinate	Parathion-ethyl	Triforine

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Dicloran	Folpet	Parathion-methyl (SP)	Uniconazole-p
Dichlormid	Fonofos	Pencycuron	Vinclozolin (SP)
Dichloroprop	Phorate	Penconazole	Zoxamide
Dichlorvos	Phorate (Sum)	Pendimethalin	

Sums are performed for regulatory compliance interpretation assistance for specific markets. See below:

Aldicarb (Sum): Aldicarb + Aldicarb Sulfone + Aldicarb Sulfoxide

Ben-Carb-TPM (Sum): Benomyl-Carbendazim + Thiophanate Methyl

Dieldrin Sum: Aldrin + Dieldrin

Dimethoate Sum: Dimethoate + Omethoate

Disulfoton (Sum): Disulfoton + Disulfuton Sulfone + Disulfuton Sulfoxide

Endosulfan (A+B+Sulf): Endosulfan A + Endosulfan B + Endosulfan Sulphate

Naled (Sum): Naled + Dichlorvos

Phorate (Sum): Phorate + Phorate Sulfone + Phorate Sulfoxide

Quintozene Sum: Quintozene + Pentachloroaniline

Thiamethoxam sum: Thiamethoxam + Clothianidin