

## MG+ML Parameters

SOP: PE-674	Technique: GC-MS/MS		Units: mg/kg		Legislation:		Uncert: ± 40 %	
Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter	Result	LOQ
2,4,6-Trichlorophenole	<0.010	0.010	Disulfoton-sulfoxide	<0.010	0.010	Paraoxon-ethyl	<0.010	0.010
4,4'-Dichlorobenzophenone	<0.010	0.010	Ditalimfos	<0.010	0.010	Paraoxon-methyl	<0.010	0.010
Acetochlor	<0.010	0.010	Endosulfan (A+B+Sulf)	<0.010	0.010	Parathion-ethyl	<0.010	0.010
Acrinathrin	<0.010	0.010	Endosulfan Alfa	<0.010	0.010	Parathion-methyl (SP)	<0.010	0.010
Alachlor	<0.010	0.010	Endosulfan Beta	<0.010	0.010	Parathion-methyl (Sum)	<0.010	0.010
Aldrin (SP)	<0.010	0.010	Endosulfan Sulfate	<0.010	0.010	Penconazole	<0.010	0.010
Ametryn	<0.010	0.010	Endrin	<0.010	0.010	Pendimethalin	<0.010	0.010
Atrazine	<0.010	0.010	EPN	<0.010	0.010	Pentachloroaniline	<0.010	0.010
Benalaxy (SP)	<0.010	0.010	EPTC	<0.010	0.010	Pentachloroanisole	<0.010	0.010
Benfluralin	<0.010	0.010	Ethion	<0.010	0.010	Pentachlorobenzene	<0.010	0.010
Bifenazate	<0.010	0.010	Ethofumesate (SP)	<0.010	0.010	Permethrin	<0.010	0.010
Bifenthrin	<0.010	0.010	Ethoprophos	<0.010	0.010	Phenchlorphos	<0.010	0.010
Biphenyl	<0.010	0.010	Etridiazol	<0.010	0.010	Phenthroate	<0.010	0.010
Bitertanol	<0.010	0.010	Etrimesfos	<0.010	0.010	Phosalone	<0.010	0.010
Bromophos-methyl	<0.010	0.010	* Fenamiphos-sulfone	<0.010	0.010	Phosmet (Sum)	<0.010	0.010
Bromopropylate	<0.010	0.010	* Fenamiphos-sulfoxide	<0.010	0.010	Phosmet-oxon	<0.010	0.010
Bupirimate (SP)	<0.010	0.010	Fenarimol	<0.010	0.010	Phosphamidon	<0.010	0.010
Buprofezin	<0.010	0.010	Fenazaquin	<0.010	0.010	Phthalimide (Folpet)	<0.010	0.010
* Captan	<0.010	0.010	Fenitrothion	<0.010	0.010	Piperonyl butoxide	<0.010	0.010
* Captan (Sum)	<0.010	0.010	Fenoxy carb	<0.010	0.010	Pirimicarb (SP)	<0.010	0.010
Carbophenothion	<0.010	0.010	Fenpropothrin	<0.010	0.010	Pirimiphos-ethyl	<0.010	0.010
Carbosulfan	<0.010	0.010	Fenthion (SP)	<0.010	0.010	Pirimiphos-methyl	<0.010	0.010
Chinomethionat	<0.010	0.010	Fenthion-sulfone	<0.010	0.010	Prochloraz (SP)	<0.010	0.010
Chlordane	<0.010	0.010	Fenthion-sulfoxide	<0.010	0.010	Procloraz (Suma)	<0.010	0.010
Chlordane Cis	<0.010	0.010	Fenvalerate+Esfenvalerate	<0.010	0.010	Procymidone	<0.010	0.010
Chlordane Trans	<0.010	0.010	Fluazifop-butyl	<0.010	0.010	Profenos	<0.010	0.010
Chlorfenapyr	<0.010	0.010	Flucythrinate	<0.010	0.010	Profluralin	<0.010	0.010
Chlorgenson	<0.010	0.010	Fluopicolide	<0.010	0.010	Prometryn	<0.010	0.010
Chlorfenvinphos	<0.010	0.010	Fluopyram	<0.010	0.010	Propachlor	<0.010	0.010
Chlormephos	<0.010	0.010	Fluotrimazole	<0.010	0.010	Propargite	<0.010	0.010
Chlorobenzilate	<0.010	0.010	* Folpet	<0.010	0.010	Propyzamide	<0.010	0.010
Chloropropylate	<0.010	0.010	* Folpet (Sum)	<0.010	0.010	Prothiofos	<0.010	0.010
Chlorothalonil	<0.01	0.01	Fonofos	<0.010	0.010	Pyrazophos	<0.010	0.010
Chlorotoluron	<0.010	0.010	Formothion	<0.010	0.010	Pyridaben	<0.010	0.010
Chlorpropham (SP)	<0.010	0.010	Furalaxy	<0.010	0.010	Pyridaphenthion	<0.010	0.010
Chlorpyrifos	<0.010	0.010	Heptachlor (SP)	<0.010	0.010	Pyrifenoxy	<0.010	0.010
Chlorpyrifos-methyl	<0.010	0.010	Hexachlorobenzene	<0.010	0.010	Pyrimethanil	<0.010	0.010
Chlorthal-dimethyl (DCPA)	<0.010	0.010	Hexaclarobutadiene	<0.010	0.010	Pyriproxyfen	<0.010	0.010
Chlozolinate	<0.010	0.010	Hexaconazole	<0.010	0.010	Quinalphos	<0.010	0.010
Cyfluthrin	<0.010	0.010	Iprodione	<0.010	0.010	Quintozone (Pentachloronitrobenzene)	<0.010	0.010
Cypermethrin	<0.010	0.010	Iprovalicarb	<0.010	0.010	Quintozone (Sum)	<0.010	0.010
Cyproconazole	<0.010	0.010	Isazofos	<0.010	0.010	Simazine	<0.010	0.010

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Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter			Result	LOQ
Cyprodinil	<0.010	0.010	Isofenphos	<0.010	0.010	Tau-Fluvalinate			<0.010	0.010
DDD-o,p	<0.010	0.010	Isophenfos-methyl	<0.010	0.010	Tebuconazole			<0.010	0.010
DDD-pp+DDT-op	<0.010	0.010	Kresoxim-methyl	<0.010	0.010	Tebufenpyrad			<0.010	0.010
DDE-o,p	<0.010	0.010	Lambda-Cyhalothrin	<0.010	0.010	Tecnazene			<0.010	0.010
DDE-p,p	<0.010	0.010	Lindane	<0.010	0.010	Tefluthrin			<0.010	0.010
DDT (Sum)	<0.010	0.010	Malathion (SP)	<0.010	0.010	Terbacil			<0.010	0.010
DDT-p,p	<0.010	0.010	Mepronil	<0.010	0.010	Terbumeton			<0.010	0.010
DEET	<0.010	0.010	Metalaxyl (SP)	<0.010	0.010	Terbutylazine			<0.010	0.010
Deltamethrin	<0.010	0.010	Methacrifos	<0.010	0.010	Terbutryn			<0.010	0.010
Diadifenuron	<0.010	0.010	Methidathion	<0.010	0.010	Tetrachlorvinphos			<0.010	0.010
Diazinon	<0.010	0.010	Methoxychlor	<0.010	0.010	Tetraconazole			<0.010	0.010
Dichlobenil	<0.010	0.010	Metribuzin	<0.010	0.010	Tetradifon			<0.010	0.010
Dichlofenthion	<0.0100	0.0100	Mevinphos	<0.010	0.010	Tetrahydrophthalimide (THPI)			<0.010	0.010
Diclobutrazol	<0.010	0.010	Mirex	<0.010	0.010	Tetramethrin			<0.010	0.010
Dicloran	<0.010	0.010	Molinate	<0.010	0.010	Thiometon			<0.010	0.010
Dicrotophos	<0.010	0.010	Myclobutanil	<0.010	0.010	Tolclofos Methyl			<0.010	0.010
Dieldrin (SP)	<0.010	0.010	Naled (SP)	<0.010	0.010	Transfluthrin			<0.010	0.010
Dieldrin (Sum)	<0.010	0.010	Napropamide	<0.010	0.010	Triadimefon (SP)			<0.010	0.010
Difenoconazole	<0.010	0.010	Nuarimol	<0.010	0.010	Triadimenol (SP)			<0.010	0.010
Diflufenican	<0.010	0.010	Ofurace	<0.010	0.010	Triazophos			<0.010	0.010
Diniconazole	<0.010	0.010	o-Phenylphenol	<0.010	0.010	Trifluralin			<0.010	0.010
Disulfoton	<0.010	0.010	Oxadixyl	<0.010	0.010	Uniconazole			<0.010	0.010
Disulfoton (Sum)	<0.010	0.010	Oxyfluorfen	<0.010	0.010	Vinclozolin (SP)			<0.010	0.010
Disulfoton-sulfone	<0.010	0.010	p,p' Dicofol	<0.010	0.010					

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Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter			Result	LOQ
2,4-D	<0.010	0.010	Etofenprox	<0.010	0.010	Norfurazon			<0.010	0.010
Abamectin	<0.010	0.010	Etoxazole	<0.010	0.010	Novaluron			<0.010	0.010
Acephate	<0.010	0.010	Famoxadone	<0.010	0.010	Omethoate (SP)			<0.010	0.010
Acequinocyl	<0.010	0.010	Fenamidone	<0.010	0.010	Oryzalin			<0.010	0.010
Acetamiprid (SP)	<0.010	0.010	Fenamiphos (SP)	<0.010	0.010	Oxadiargyl			<0.010	0.010
Aclonifen	<0.010	0.010	* Fenamiphos (Sum)	<0.010	0.010	Oxadiazon			<0.010	0.010
Aldicarb (SP)	<0.010	0.010	Fenbuconazol	<0.010	0.010	Oxamyl			<0.010	0.010
Aldicarb (Sum)	<0.010	0.010	Fenbutatin-oxide	<0.010	0.010	Oxycarboxin			<0.010	0.010
Aldicarb-sulfone	<0.010	0.010	Fenhexamide	<0.010	0.010	Oxydemeton-methyl (SP)			<0.010	0.010
Aldicarb-sulfoxide	<0.010	0.010	Fenobucarb	<0.010	0.010	Oxydemeton-methyl (Sum)			<0.010	0.010
Amitraz (SP)	<0.010	0.010	Fenpropidin	<0.010	0.010	Paclobutrazol			<0.010	0.010
Azadirachtin	<0.010	0.010	Fenpropimorph	<0.010	0.010	Pencycuron			<0.010	0.010
Azamethiphos	<0.010	0.010	Fenpyrazamine	<0.010	0.010	Penthiopyrad			<0.010	0.010
Azimsulfuron	<0.010	0.010	Fenpyroximate	<0.010	0.010	Phenmediphan			<0.010	0.010
Azinphos-ethyl	<0.010	0.010	Fensulfothion	<0.010	0.010	Phorate			<0.010	0.010
Azinphos-methyl	<0.010	0.010	Fipronil (SP)	<0.0035	0.0035	Phorate sulfone			<0.010	0.010

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Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter	Result	LOQ	
Azoxystrobin	<0.010	0.010	Fipronil (Suma)	<0.010	0.010	Phorate sulfoxide	<0.010	0.010	
Bendiocarb	<0.010	0.010	Fipronil Sulfone	<0.010	0.010	Phosmet (SP)	<0.010	0.010	
Benfuracarb	<0.010	0.010	Flazasulfuron	<0.010	0.010	Picoxystrobin	<0.010	0.010	
Benomyl-Carbendazim	<0.010	0.010	Flonicamid (SP)	<0.010	0.010	Promecarb	<0.010	0.010	
Bentazone (SP)	<0.010	0.010	Flonicamid (suma)	<0.010	0.010	Propamocarb	<0.010	0.010	
Bentazone-methyl	<0.010	0.010	Fluazifop P (suma)	<0.010	0.010	Propanil	<0.010	0.010	
Benthiavalicarb-isopropyl	<0.010	0.010	Fluazifop-Metil	<0.010	0.010	Propaquizafop	<0.010	0.010	
Bioallethrin	<0.010	0.010	Fluazifop-P	<0.010	0.010	Propham	<0.010	0.010	
Boscalid	<0.010	0.010	Fluazinam	<0.010	0.010	Propiconazole	<0.010	0.010	
Bromacil	<0.010	0.010	Flubendiamide	<0.010	0.010	Propoxur	<0.010	0.010	
Bromoxynil	<0.010	0.010	Fludioxonil	<0.010	0.010	Proquinazid	<0.010	0.010	
Bromuconazole	<0.010	0.010	Flufenacet	<0.010	0.010	Prosulfocarb	<0.010	0.010	
Butachlor	<0.010	0.010	Flufenoxuron	<0.010	0.010	Prothioconazole	<0.010	0.010	
Butocarboxim	<0.010	0.010	Flumioxazin	<0.010	0.010	Pymetrozine	<0.010	0.010	
Butralin	<0.010	0.010	Fluometuron	<0.010	0.010	Pyraclostrobin	<0.010	0.010	
Cadusafos	<0.010	0.010	Fluquinconazol	<0.010	0.010	Pyraflufen	<0.010	0.010	
Captafol	<0.010	0.010	Fluroxypyrr	<0.010	0.010	Pyraflufen-ethyl	<0.010	0.010	
Carbaryl	<0.010	0.010	Flusilazole	<0.010	0.010	Pyraflufen-ethyl (Sum)	<0.010	0.010	
Carbofuran (SP)	<0.010	0.010	Flutolanil	<0.010	0.010	Pyridalyl	<0.010	0.010	
Carbofuran (Sum)	<0.010	0.010	Flutriafol	<0.010	0.010	Pyridate	<0.010	0.010	
Carbofuran-3-hydroxy	<0.010	0.010	Forchlорfenuron	<0.010	0.010	Quinclorac	<0.010	0.010	
Carboxin	<0.010	0.010	Formetanate	<0.010	0.010	Quinmerac	<0.010	0.010	
Carfentrazone-ethyl	<0.010	0.010	Fosthiazate	<0.010	0.010	Quinoxifen	<0.010	0.010	
Chlorantraniliprole	<0.010	0.010	Fuberidazole	<0.010	0.010	Quizalofop (SP)	<0.010	0.010	
Chlorfluazuron	<0.010	0.010	Furathiocarb	<0.010	0.010	Rimsulfuron	<0.010	0.010	
Chlорidazon	<0.010	0.010	Haloxyfop	<0.010	0.010	Rotenone	<0.010	0.010	
Clethodim	<0.010	0.010	Haloxyfop (Sum)	<0.010	0.010	Saflufenacil	<0.010	0.010	
Clethodim (Sum)	<0.010	0.010	Haloxyfop-2-ethoxyethyl	<0.010	0.010	Sethoxydim	<0.010	0.010	
Clofentezine	<0.010	0.010	Haloxyfop-methyl	<0.010	0.010	Spinetoram	<0.010	0.010	
Clomazone	<0.010	0.010	Hexaflumuron	<0.010	0.010	Spinosad (A+D)	<0.010	0.010	
Clopyralid	<0.010	0.010	Hexythiazox	<0.010	0.010	Spirodiclofen	<0.010	0.010	
Clothianidin (SP)	<0.010	0.010	Hymexazol	<0.010	0.010	Spiromesifen	<0.010	0.010	
Cyantraniliprole	<0.010	0.010	Imazalil	<0.010	0.010	Spirotetramat (SP)	<0.010	0.010	
Cyazofamid	<0.010	0.010	Imazamox	<0.010	0.010	Spirotetramat (Sum)	<0.010	0.010	
Cycloate	<0.010	0.010	Imidacloprid (SP)	<0.010	0.010	Spirotetramat-cis-enol	<0.010	0.010	
Cycloxydim (SP)	<0.010	0.010	Indaziflam	<0.010	0.010	Spirotetramat-cis-keto-hydroxy	<0.010	0.010	
Cyflufenamid	<0.010	0.010	Indoxacarb	<0.010	0.010	Spirotetramat-enol-glucoside	<0.010	0.010	
Cyhexatin	<0.010	0.010	Ioxynil (SP)	<0.010	0.010	Spirotetramat-mono-hydroxy	<0.010	0.010	
Cymoxanil	<0.010	0.010	Isocarbophos	<0.010	0.010	Spiroxamine	<0.010	0.010	
Cyromazine	<0.010	0.010	Isoproturon	<0.010	0.010	Sulcotrione	<0.010	0.010	
Demeton (SP)	<0.010	0.010	Isoxaben	<0.010	0.010	Sulfotep	<0.010	0.010	
			Demeton-5-methyl-sulfone	<0.010	0.010	Lenacile	<0.010	0.010	

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Parameter	Result	LOQ	Parameter	Result	LOQ	Parameter			Result	LOQ
Sulfoxaflor	<0.010	0.010	Desmedipham	<0.010	0.010	Linuron			<0.010	0.010
Tebufenozide	<0.010	0.010	Dialifos	<0.010	0.010	Lufenuron			<0.010	0.010
Teflubenzuron	<0.010	0.010	Dichlofuanid	<0.010	0.010	Mandipropamid			<0.010	0.010
Terbufos	<0.010	0.010	Dichlormid	<0.010	0.010	Matrina			<0.010	0.010
Terbufos-oxon-sulfone	<0.010	0.010	Dichloroprop	<0.010	0.010	MCPA			<0.010	0.010
Terbufos-sulfone	<0.010	0.010	Dichlorvos	<0.010	0.010	Mecarbam			<0.010	0.010
Terbufos-sulfoxide	<0.010	0.010	Diclofop	<0.010	0.010	Mepanipyrim (SP)			<0.010	0.010
TFNA	<0.010	0.010	Diclofop-methyl	<0.010	0.010	Metaflumizone			<0.010	0.010
TFNG	<0.010	0.010	Diethofencarb	<0.010	0.010	Metamitron			<0.010	0.010
Thiabendazole	<0.010	0.010	Diflubenzuron	<0.010	0.010	Metazachlor			<0.010	0.010
Thiacloprid	<0.010	0.010	Dimethoate (SP)	<0.010	0.010	Metconazole			<0.010	0.010
Thiamethoxam (SP)	<0.010	0.010	Dimethomorph	<0.010	0.010	Methamidophos			<0.010	0.010
Thiobencarb	<0.010	0.010	Dinocap (SP)	<0.010	0.010	Methiocarb (SP)			<0.010	0.010
Thiocyclam	<0.010	0.010	Dinotefuran	<0.010	0.010	Methiocarb (Sum)			<0.010	0.010
Thiodicarb (SP)	<0.010	0.010	Dithianon	<0.010	0.010	Methiocarb sulfone			<0.010	0.010
Thiophanate-methyl (SP)	<0.010	0.010	Diuron	<0.010	0.010	Methiocarb sulfoxide			<0.010	0.010
Tolylfluanid (SP)	<0.010	0.010	DNOC	<0.010	0.010	Methomyl (SP)			<0.010	0.010
Trichlorfon	<0.010	0.010	Dodemorph	<0.010	0.010	Methoxyfenozide			<0.010	0.010
Triclopyr	<0.010	0.010	Dodine	<0.010	0.010	Metolachlor			<0.010	0.010
Tricyclazole	<0.010	0.010	Emamectin	<0.010	0.010	Metolcarb			<0.010	0.010
Tridemorph	<0.010	0.010	Epoxiconazole	<0.010	0.010	Metoxuron			<0.010	0.010
Trifloxystrobin	<0.010	0.010	Ethiofencarb	<0.010	0.010	Metrafenone			<0.010	0.010
Triflumizole (SP)	<0.010	0.010	Ethiofencarb sulfoxide	<0.010	0.010	Monocrotophos			<0.010	0.010
Triflumuron	<0.010	0.010	Ethiprole	<0.010	0.010	Monolinuron			<0.010	0.010
Triforine	<0.010	0.010	Ethirimol	<0.010	0.010	Nicosulfuron			<0.010	0.010
Zoxamide	<0.010	0.010	Ethoxyquin	<0.010	0.010	Nitenpyram			<0.010	0.010

\*This parameter falls outside the current accreditation scope.

## TECHNICAL DEFINITIONS

Informational Text

Prothioconazole: Prothioconazole-desthio (Sum of Isomers) (F)

Aldicarb (Sum): sum of Aldicarb, Aldicarb-sulfone, and Aldicarb-sulfoxide

Captan (Sum): sum of Captan and Tetrahydropthalamide

Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)

Clethodim (Sum): sum of Clethodim and Sethoxydim

DDT (Sum): sum of DDD-pp+DDT-*op*, DDE-*p,p* and DDT-*pp*

Dieldrin (Sum): sum of Aldrin and Dieldrin

Dimethomorph (sum of isomers)

Disulfoton (Sum): sum of Disulfoton (SP), Disulfoton-sulfone, and Disulfoton-sulfoxide

Endosulfan (A+B+Sulf): sum of Endosulfan Alfa, Endosulfan Beta, and Endosulfan sulfate

Fenamiphos (Sum): sum of Fenamiphos (SP), Fenamiphos-sulfone, and Fenamiphos-sulfoxide

Flonicamid (sum of flonicamid, TFNA and TFNG expressed as flonicamid)

Folpet (Sum): sum of Folpet and Phthalimide

Haloxylfop (Sum): Sum of Haloxylfop, Haloxylfop-methyl, and Haloxylfop-2-ethoxyethyl

Methiocarb (Sum): sum of Methiocarb (SP), Methiocarb sulfoxide, and Methiocarb sulfone

Oxydemeton-methyl (Sum): sum of Oxydemeton-methyl and Demeton-S-methyl-sulfone

Parathion-methyl (Sum): sum of Parathion-methyl and Paraoxon-methyl

Phosmet (Sum): sum of Phosmet and Phosmet-oxon

Quintozeno (Sum): sum of Quintozene and Pentachloroaniline

Spirotetramat (Sum): sum of Spirotetramat (SP), Spirotetramat-*cis-enol*, Spirotetramat-*enol-glucoside*, Spirotetramat-*cis-keto-hydroxy*, and Spirotetramat-*mono-hydroxy*

Sum of Pyraflufen-ethyl and Pyraflufen, expressed as Pyraflufen-ethyl

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