

| UKAS 17025 accredited documented in house method: | | QuEChERS Extraction (WI 2007) | Pesticide residues by LCMS/MS ESI (+) |
|--|--|----------------------------------|---------------------------------------|
| Compound: | | 63 Furalaxyl | 126 Propyzamide |
| 1 Abamectin | | 64 Furathiocarb | 127 Pymetrozine |
| 2 Acephate | | 65 Heptenophos | 128 Pyrazophos |
| 3 Acetamiprid | | 66 Hexaconazole | 129 Pyridaphenthion |
| 4 Alachlor | | 67 Imazalil | 130 Quinalphos |
| 5 Aldicarb | | 68 Imidacloprid | 131 Simazine |
| 6 Aldicarb sulphone (sulfone) | | 69 Indoxacarb | 132 Spirotetramat |
| 7 Aldicarb sulfoxide (sulfoxide) | | 70 Isoprocarb | 133 Tebuconazole |
| 8 Allethrin | | 71 Isoproturon | 134 Tebufenpyrad |
| 9 Atrazine | | 72 Kresoxim-methyl | 135 Terbutylazine |
| 10 Atrazine-desethyl | | 73 Linuron | 136 Terbutylazine-desethyl |
| 11 Azinphos-ethyl | | 74 Lufenuron | 137 Terbutryn |
| 12 Azinphos-methyl | | 75 Malaoxon | 138 Tetrachlorvinphos |
| 13 Azoxystrobin | | 76 Malathion | 139 Tetramethrin |
| 14 Benalaxyl | | 77 Mecarbam | 140 Thiabendazole |
| 15 Bifenthrin | | 78 Mepanipyrim | 141 Thiacloprid |
| 16 Bitertanol (Baycor) | | 79 Mesotrione | 142 Thiamethoxam |
| 17 Boscalid | | 80 Metalaxyl | 143 Thiram |
| 18 Bupirimate | | 81 Metamitron | 144 Tolclofos-Methyl |
| 19 Buprofezin | | 82 Metazachlor | 145 Triadimefon |
| 20 Cadusafos | | 83 Methabenzthiazuron | 146 Triadimenol |
| 21 Carbaryl | | 84 Methacriphos | 147 Triallat |
| 22 Carbendazim | | 85 Methamidaphos | 148 Trietazine |
| 23 Carbetamide | | 86 Methidathion | 149 Trifloxystrobin |
| 24 Carbofuran | | 87 Methiocarb | 150 Triflumizole |
| 25 Carbosulphan (Carbosulfan) | | 88 Methomyl | |
| 26 Chlorfenvinphos | | 89 Metolachor | |
| 27 Chloridazon | | 90 Metribuzin | |
| 28 Chlormequat chloride | | 91 Metsulfuron- Methyl | |
| 29 Chlorotoluron | | 92 Mevinphos (Phosdrin) | |
| 30 Chloroxuron | | 93 Molinate | |
| 31 Chlorpyrifos-ethyl (Chlorpyrifos) | | 94 Monocrotophos | |
| 32 Coumaphos | | 95 Monolinuron | |

| | | | |
|----|----------------------|-----|-------------------|
| 33 | Cyanazin | 96 | Monuron |
| 34 | Cyprodinil | 97 | Myclobutanil |
| 35 | Cyromazine | 98 | Napropamide |
| 36 | Desmetryne | 99 | Neburon |
| 37 | Diazinon | 100 | Nuarimol |
| 38 | Dichlorvos | 101 | Ofurace |
| 39 | Dicrotophos | 102 | Omethoate |
| 40 | Difenconazole | 103 | Oxadixyl |
| 41 | Diflubenzuron | 104 | Oxamyl |
| 42 | Dimethoate | 105 | Paclobutrazole |
| 43 | Dimethomorph | 106 | Parathion ethyl |
| 44 | Diuron | 107 | Penconazole |
| 45 | Epoxiconazole | 108 | Pendimethalin |
| 46 | Ethion | 109 | Phenthoate |
| 47 | Ethofumesate | 110 | Phorate Sulphone |
| 48 | Ethoprophos | 111 | Phosalone |
| 49 | Ethoxyquin | 112 | Phosmet |
| 50 | Etrimphos (Etrimfos) | 113 | Phosphamidon |
| 51 | Famphur | 114 | Pirimicarb |
| 52 | Fenamiphos | 115 | Primiphos-ethyl |
| 53 | Fenarimol | 116 | Pirimiphos-methyl |
| 54 | Fenbuconazol | 117 | Prochloraz |
| 55 | Fenhexamid | 118 | Profenophos |
| 56 | Fenpropimorph | 119 | Prometryn |
| 57 | Fenthion | 120 | Propachlor |
| 58 | Fenuron | 121 | Propamocarb |
| 59 | Fluazifop-p-butyl | 122 | Propanil |
| 60 | Flurochloridone | 123 | Propargite |
| 61 | Flusilazole | 124 | Propiconazole |
| 62 | Fonophos (Fonofos) | 125 | Propoxur |

| | UKAS 17025 accredited | QuEChERS Extraction (WI 2007) | Pesticide residues by GCMS/MS |
|-----|------------------------|--|-------------------------------|
| | Compound | 57 Endosulphan alpha:beta =2:1 | 113 Methoxychlor |
| 1 | Alachlor | 58 Endosulfan Sulphate | 114 Metolachlor |
| 2 | Aldrin | 59 Endrin | 115 Metribuzin |
| 3 | Allethrin | 60 Epoxiconazole | 116 Mevinphos |
| 4 | Atrazine | 61 Ethion | 117 Mirex |
| 5 | Atrazine-desethyl | 62 Ethofumesate | 118 Monolinuron |
| 6 | Azinphos-ethyl | 63 Ethoprophos | 119 Myclobutanil |
| 7 | Azinphos-methyl | 64 Ethoxyquin | 120 Napropamide |
| 8 | Azoxystrobin | 65 Etridiazole | 121 cis Nonachlor |
| 9 | Benalaxyl | 66 Etrimphos (Etrimfos) | 122 trans Nonachlor |
| 10 | Bifenthrin | 67 Famphur | 123 Nuarimol |
| 11 | Biphenyl | 68 Fenamiphos | 124 Ofurace |
| 12 | Bitertanol (Baycor) | 69 Fenarimol | 125 Oxadixyl |
| 13 | Bromopropylate | 70 Fenbuconazol | 126 Paclobutrazole |
| 14 | Bupirimate | 71 Fenchlorphos | 127 Parathion ethyl |
| 15 | Captan | 72 Fenhexamid | 128 Parathion methyl |
| 16 | Captafol | 73 Fenitrothion | 129 Penconazole |
| 17 | Carbofuran | 74 Fenpropimorph | 130 Pendimethalin |
| 18 | Carbophenothion | 75 Fenthion | 131 Permethrin |
| 19 | Chlorbenzilate | 76 Fenvalerate | 132 Phenthoate |
| 20 | Chlordane | 77 Fipronil | 133 Phorate |
| 20a | Chlordane trans | 78 Flamprop Isopropyl | 134 Phorate Sulphone |
| 20b | Chlordane cis | 79 Fluazifop-p-butyl | 135 Phosalone |
| 21 | Chlorfenvinphos | 80 Flucythrinate | 136 Phosmet |
| 22 | Chlorothalonil | 81 Fludioxonil | 137 Phosphamidon |
| 23 | Chlorpropham | 82 Flumethrin | 138 Pirimicarb |
| 24 | Chlorpyrifos-ethyl | 83 Flurochloridone | 139 Primiphos-ethyl |
| 25 | Chlorpyrifos-methyl | 84 Flusilazole | 140 Pirimiphos-methyl |
| 26 | Chlorthal-dimethyl | 85 Flutriafol | 141 Procymidone |
| 27 | Chlozolinate | 86 Folpet | 142 Profenophos |
| 28 | Coumaphos | 87 Fonophos (Fonofos) | 143 Prometryn |
| 29 | Cyfluthrin | 88 Furalaxyl | 144 Propachlor |
| 30 | Lambda-cyhalothrin | 89 Furathiocarb | 145 Propanil |
| 31 | Cypermethrin | 90 HCB (Hexachlorobenzene) | 146 Propazine |
| 32 | Cyphenothrin | 91 HCH (α:β:γ:δ=1:1:1:1) | 147 Propetamphos |
| 33 | Cyprodinil | 92 HCH α | 148 Propham |
| 34 | 2,4'-DDD (o,p'-DDD) | 92 HCH β | 149 Propiconazole |
| 35 | 4,4'-DDD (p,p'-DDD) | 92 HCH γ | 150 Propoxur |
| 36 | 2,4'-DDE (o-p'-DDE) | 92 HCH δ | 151 Prothiophos |
| 37 | 4,4'-DDE (p,p'-DDE) | 92 Heptachlor | 152 Pyrazophos |
| 38 | 2,4'-DDT (o-p'-DDT) | 93 Heptachlor-exo-epoxide (cis-, | 153 Pvrldaphenthion |
| 39 | 4,4'-DDT (p,p'-DDT) | 94 Heptachlor-endo-epoxide (trans-, | 154 Pyrimethanil |
| 40 | Deltamethrin | 95 Heptenophos | 155 Pyriproxifen |
| 41 | Desmetryne | 96 Hexaconazole | 156 Quinalphos |
| 42 | Diazinon | 97 Imazalil | 157 Quintozene |
| 43 | Dichlobenil | 98 Indoxacarb | 158 Resmethrin |
| 44 | Dichlofenthion | 99 Iodofenphos | 159 Sulfotep |
| 45 | Dichlofluanid | 100 Iprodione | 160 Tebuconazole |
| 46 | 2,6-dichlorobenzamide | 101 Isazophos (Isazofos) | 161 Tebufenpyrad |
| 47 | Dichlorvos | 102 Isodrin | 162 Tecnazene |
| 48 | Dicloran (Dichloran) | 103 Isofenphos | 163 Tefluthrin |
| 49 | Dicofol | 104 Isoprocarb | 164 Terbufos |
| 50 | Dieldrin | 105 Kresoxim-methyl | 165 Terbutylazine |
| 51 | Difenconazole | 106 Malaoxon | 166 Terbutylazine- |
| 52 | Dimethylthrin | 107 Malathion | 167 Terbutryn |
| 53 | Dimethoate | 108 Mepanipyrim | 168 Tetrachlorvinphos |
| 54 | Dimethomorph | 109 Metalaxyl | 169 Tetradifon |
| 55 | Diphenylamine | 110 Methacriphos | 170 Tetramethrin |
| 56 | Disulfoton | 111 Methidathion | 171 Thionazine |

Non Accredited GCMS/MS QuEChERS Extraction (WI 2007)

1,2,3,6-Tetrahydrophthalimide

| | | | |
|--------------------------|--------------------|---------------------|---|
| expressed as Captan | Cloquintocet mexyl | Haloxypop Methyl | Sulprofos |
| 2,4,6-Trichlorophenol | Cyflufenamid | Hexazinone | Tebupirimiphos |
| 2-Phenylphenol | Cyproconazole | Hexythiazox | Terbacil |
| 4,4-Dichlorobenzophenone | Deltamethrin | Isocarbofos | Terbumeton |
| Acetochlor | Diflufenican | Isofenphos Methyl | Tetraconazole |
| Aclonifen | Dimethenamid | Isomethiozin | tetraethyl dithiopyrophosphate |
| Acrinathrin | Dimoxystrobin | Isoprothiolane | Tetrasul |
| Ametryn | Dioxabenzofos | Isopyrazam | Thiabendazole |
| Anilazine | Diphenamid | Lenacil | Thiobencarb |
| Atraton | Cloquintocet mexyl | Leptophos | Thiometon |
| Azaconazole | Cyflufenamid | MCPA-thioethyl | Tolyfluanid |
| Azobenzene | Cyproconazole | Mefenoxam | Tralomethrin |
| Benfluralin | Deltamethrin | Mephosfolan | Triazamate |
| Bifenox | Diflufenican | Mepronil | Trichlorfon |
| Binapacryl | Dimethenamid | Metaflumizone | Triflumizole |
| Bromacil | Diafenthion | Methyl Paraoxon | Uniconazole |
| Bromophos | Dialifos | Metolcarb | Vinclozolin metabolite 3,5- Dichloroaniline |
| Bromophos-Ethyl | Dichlofluanid | Metrafenone | Zoxamide |
| Bromuconazole | Diclobutrazol | Naled | |
| Butachlor | Ditalimfos | Nitrofen | |
| Captafol | DMST | Nitrothal isopropyl | |
| Carbosulfan | Edifenphos | Norflurazon | |
| Carboxine | Epn | Octylisothiazolon | |
| Carfentrazone Ethyl | EPTC | Orysastrobin | |
| Chinomethionat | Etaconazole | Oxadiazon | |
| Chlordane (oxy) | Ethoxyquin | Oxyfluorfen | |
| Chlordimeform | Etofenprox | Paraoxon | |
| Chlorethoxyfos | Etoxazole | Pentachloroaniline | |
| Chlorfenapyr | Famoxadone | Pentachlorophenol | |
| Chlorfenson | Fenamidone | Pentanochlor | |
| Chlormephos | Fenazaquin | Pethoxamid | |
| Chloropropylate | Fenchlorphos oxon | Phorate sulfoxide | |
| Chlorothalonil | Fenpiclonil | Phosfolan | |

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|----------------------|---------------------|---------------------------------|
| Chlorpyrifos | Fenpropathrin | Phthalimide expressed as Folpet |
| Clodinafop propargyl | Fenson | Picoxystrobin |
| Clomazone | Fensulfothion | Piperonyl Butoxide |
| Cloquintocet methyl | Fenthion Sulphone | Pretilachlor |
| Cyflufenamid | Fenthion Sulphoxide | Prometon |
| Carbosulfan | Fipronil sulphone | Proquinazid |
| Carboxine | Flucythrinate | Prosulfocarb |
| Carfentrazone Ethyl | Fludioxonil | Pyraclostrobin |
| Chinomethionat | Flufenacet | Pyraflufen ethyl |
| Chlordane (oxy) | Flumetralin | Pyridaben |
| Chlordimeform | Flumioxazin | Pyridaphenthion |
| Chlorethoxyfos | Flumorph | Pyrifenox |
| Chlorfenapyr | Fluopyram | Pyrimidifen |
| Chlorfenson | Fluorochloridone | Quinoxifen |
| Chlormephos | Fluquinconazole | Quizalofop-ethyl |
| Chloropropylate | Flurtamone | Quizalofop-P-tefuryl |
| Chlorothalonil | Flutolanil | Secbumeton |
| Chlorpyrifos | Fluvalinate | Silafluofen |
| Chlorthion | Fluxapyroxad | Simeconazole |
| Chlorthiophos | Formothion | Spiromesifen |
| Clodinafop propargyl | Furmecyclox | Sulfallate |
| Clomazone | Haloxyfop Ethyl | Sulfentrazone |