

## CHEMICAL TESTS

| CHEMICAL                              | LOR (mg/kg) | CHEMICAL                                     | LOR (mg/kg) | CHEMICAL                        | LOR (mg/kg) |
|---------------------------------------|-------------|--|-------------|---------------------------------|-------------|
| <b>C3 BASIC RESIDUE SCREEN (GCMS)</b> |             |  |             |                                 |             |
| <b>Organophosphates</b>               |             |  |             |                                 |             |
| Acephate                              | 0.01        | BHC-delta                                    | 0.01        | Methomyl                        | 0.01        |
| Azinphos-methyl                       | 0.01        | BHC-gamma (Lindane)                          | 0.01        | Methomyl-oxime                  | 0.01        |
| Chlorpyrifos                          | 0.01        | DDD-p,p                                      | 0.01        | Pymetrozine                     | 0.01        |
| Chlorpyrifos-methyl                   | 0.01        | DDE-p,p                                      | 0.01        | Pyraclostrobin                  | 0.01        |
| Chlorfenvinphos                       | 0.01        | DDT-p,p                                      | 0.01        | Spinetoram-A (Ethyl-spinosyn-J) | 0.01        |
| Diazinon                              | 0.01        | o,p-Dicofol                                  | 0.01        | Spinetoram-B (Ethyl-spinosyn-L) | 0.01        |
| Dichlorvos                            | 0.01        | p,p-Dicofol                                  | 0.01        | Spinosad-A                      | 0.01        |
| Dimethoate                            | 0.01        | Dieldrin                                     | 0.01        | Spinosad-D                      | 0.01        |
| Ethoprophos                           | 0.01        | Endosulfan-alpha                             | 0.01        | Spirotetramat                   | 0.01        |
| Fenamiphos                            | 0.01        | Endosulfan-beta                              | 0.01        | Tebufenozide                    | 0.01        |
| Fenitrothion                          | 0.01        | Endosulfan-sulphate                          | 0.01        | Thiabendazole                   | 0.01        |
| Fenthion                              | 0.01        | Endosulfan-Total                             | 0.01        | Thiacloprid                     | 0.01        |
| Fenthion oxon                         | 0.01        | Endrin                                       | 0.01        | Thiamethoxam                    | 0.01        |
| Fenthion oxon sulfone                 | 0.01        | Keto-Endrin                                  | 0.01        | Trifloxystrobin                 | 0.01        |
| Fenthion oxon sulfoxide               | 0.01        | HCB  | 0.01        |                                 |             |
| Fenthion sulfone                      | 0.01        | Heptachlor                                   | 0.01        | <b>C6 FULL RESIDUE SCREEN</b>   |             |
| Fenthion sulfoxide                    | 0.01        | Heptachlor epoxide                           | 0.01        | Test Code C3 + C5               | LOR (mg/kg) |
| Malathion                             | 0.01        | Trichlorfon                                  | 0.01        | <b>C4</b>                       |             |
| Methamidophos                         | 0.01        |  |             |                                 | LOR (mg/kg) |
| Methidathion                          | 0.01        | <b>Fungicides</b>                            |             | Dithiocarbamates                | 0.20        |
| Mevinphos                             | 0.01        | Benalaxyl                                    | 0.01        | <b>MICROBIAL TESTS</b>          |             |
| Monocrotophos                         | 0.01        | Biteranol                                    | 0.01        | <b>MICROBIAL</b>                | LOR (cfu/g) |
| Omethoate                             | 0.01        | Captan                                       | 0.05        | <b>M1</b>                       |             |
| Parathion-ethyl                       | 0.05        | Chlorothalonil                               | 0.05        | E.coli                          | <10         |
| Parathion-methyl                      | 0.01        | Cypraconazole                                | 0.01        | <b>M2</b>                       |             |
| Phorate                               | 0.01        | Cyprodinil                                   | 0.01        | E.coli                          | <10         |
| Phosmet                               | 0.01        | Dicloran                                     | 0.05        | Listeria spp.                   | ND/25g      |
| Pirimiphos-methyl                     | 0.01        | Difenoconazole                               | 0.01        | <b>M2C</b>                      |             |
| Profenofos                            | 0.01        | Dimethomorph                                 | 0.01        | E.coli                          | <10         |
| Prothiofos                            | 0.01        | Diphenylamine                                | 0.01        | Salmonella                      | 0           |
| Terbufos                              | 0.01        | Fenarimol                                    | 0.01        | <b>M3</b>                       |             |
|                                       |             | Fludioxonil                                  | 0.01        | E.coli                          | <10         |
| <b>Herbicides</b>                     |             | Flusilazole                                  | 0.01        | Faecal Coliforms                | <100        |
| Chlorthal-dimethyl                    | 0.01        | Hexaconazole                                 | 0.01        | Listeria monocytogenes          | ND/25g      |
| Linuron                               | 0.01        | Imazalil                                     | 0.01        | Coagulase + ve Staphylococci    | <100        |
| Metribuzin                            | 0.01        | Iprodione                                    | 0.05        | Salmonella                      | 0           |
| Oxyfluorfen                           | 0.05        | Kresoxim-methyl                              | 0.01        | <b>M9</b>                       |             |
| Pendimethalin                         | 0.01        | Metalaxyl                                    | 0.01        | E.coli                          | <10         |
|                                       |             | Myclobutanil                                 | 0.01        | Faecal Coliforms                | <100        |
| <b>Phenols</b>                        |             | Paclobutrazol                                | 0.01        | Listeria spp.                   | ND/25g      |
| O-Phenylphenol                        | 0.01        | Penconazole                                  | 0.01        | Salmonella                      | 0           |
|                                       |             | Penthiopyrad                                 | 0.01        | <b>M9</b>                       |             |
| <b>Carbamates</b>                     |             | Piperonyl butoxide                           | 0.01        | E.coli                          | <10         |
| Carbaryl                              | 0.01        | Prochloraz                                   | 0.01        | Faecal Coliforms                | <100        |
| Pirimicarb                            | 0.01        | Procymidone                                  | 0.01        | Listeria monocytogenes          | ND/25g      |
|                                       |             | Propiconazole                                | 0.01        | Coagulase + ve Staphylococci    | <100        |
| <b>Acaricides</b>                     |             | Pyrimethanil                                 | 0.01        | Salmonella                      | 0           |
| Bifenazate                            | 0.01        | Quintozene                                   | 0.01        | <b>HEAVY METAL TESTS</b>        |             |
| Bifenazate diazene                    | 0.01        | Tebuconazole                                 | 0.01        | <b>HEAVY METAL</b>              | LOR (mg/kg) |
| Chlorfenapyr                          | 0.05        | Tolclofos-methyl                             | 0.01        | <b>HM1</b>                      |             |
| Clofentezine                          | 0.01        | Triadimefon                                  | 0.01        | Cadmium                         | 0.01        |
| Etoxazole                             | 0.01        | Triadimenol                                  | 0.01        | <b>HM2</b>                      |             |
| Propargite                            | 0.01        | Vinclozolin                                  | 0.01        | Cadmium                         | 0.01        |
| Tebufenpyrad                          | 0.01        |  |             | Lead                            | 0.01        |
| Tetradifon                            | 0.01        | <b>Others</b>                                |             | Mercury                         | 0.01        |
|                                       |             | Abamectin                                    | 0.01        | <b>HM6</b>                      |             |
| <b>Synthetic Pyrethroids</b>          |             | Buprofezin                                   | 0.01        | Lead                            | 0.01        |
| Bifenthrin                            | 0.01        | Fenoxycarb                                   | 0.01        | <b>HM10</b>                     |             |
| Bioresmethrin                         | 0.01        | Fipronil                                     | 0.01        | Cadmium                         | 0.01        |
| Cyfluthrin                            | 0.02        | Fipronil sulphenyl                           | 0.01        | Lead                            | 0.01        |
| Cyfluthrin-beta                       | 0.02        | Fipronil sulphone                            | 0.01        | <b>WATER TESTS</b>              |             |
| Cyhalothrin                           | 0.01        | Fipronil trifluoromethyl                     | 0.01        | <b>M11</b>                      | LOR         |
| Cyhalothrin-lambda                    | 0.01        | Hexythiazox                                  | 0.01        | Coliforms                       | (cfu/100mL) |
| Cypermethrin                          | 0.01        | Indoxacarb                                   | 0.01        | Thermotolerant Coliforms        | 1           |
| Cypermethrin-alpha                    | 0.01        | Pyriproxyfen                                 | 0.01        | E.coli                          | 1           |
| Deltamethrin                          | 0.01        | Sulfoxaflor                                  | 0.01        | <b>M5</b>                       | (cfu/100mL) |
| Esfenvalerate                         | 0.01        |  |             | Coliforms                       | 1           |
| Fenvelarate                           | 0.01        | <b>C5 ADDITIONAL RESIDUE SCREEN (LCMSMS)</b> |             | E.coli                          | 1           |
| Fluvalinate                           | 0.01        | Azoxystrobin                                 | 0.01        |                                 |             |
| Fluvalinate-tau                       | 0.01        | Benomyl                                      | 0.01        |                                 |             |
| Permethrin                            | 0.01        | Boscalid                                     | 0.01        |                                 |             |
| Phenothrin                            | 0.02        | Carbendazim                                  | 0.01        |                                 |             |
| Pyrethrins                            | 0.05        | Chlorantraniliprole                          | 0.01        |                                 |             |
|                                       |             | Dithianon                                    | 0.02        |                                 |             |
| <b>Organochlorines</b>                |             | Diuron                                       | 0.01        |                                 |             |
| Aldrin                                | 0.01        | Fenhexamid                                   | 0.01        |                                 |             |
| BHC-alpha                             | 0.01        | Fenpyroximate                                | 0.01        |                                 |             |
| BHC-beta                              | 0.01        | Flubendiamide                                | 0.02        |                                 |             |
|                                       |             | Imidacloprid                                 | 0.01        |                                 |             |

NOTE: As per WQA Standard, if any detections are found for Listeria monocytogenes, a further enumeration test is required, at an extra cost, to determine if <10 cfu/g

**OTHER TESTS AVAILABLE UPON REQUEST**