



# TEST CERTIFICATE

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**Certificate Number:** TCHC1257996-1 Final

**Lab Ref.:**

CHC1602219

**- Tereza Cerná**  
**ALS Czech Republic, s.r.o**  
**Na Harfe 9/336**  
**190 00 Praha 9**  
**Czech Republic**

**Date Analysis Started:**

05/07/2021

**Country of Origin:**

**Date Reported:**

08/07/2021

**Commodity:** Tea (dried leaves and stalks, fermented or otherwise of Camellia sinensis)

**Sample Details:** Description: FP2116876001 Matcha

Order No: ALSUK FP2116874

Received Date: 05/07/2021

Start Testing Date: 05/07/2021

| Test                                   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>GCMS/MS Pesticide Screen</u></b> |        |         |      |        |               |      |
| 1,4-dimethylnaphthalene                | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Acephate                               | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Acetochlor                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Aclonifen                              | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Acrinathrin                            | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Alachlor                               | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Anthraquinone                          | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Atraton                                | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Atrazine                               | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Azaconazole                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Azinphos ethyl                         | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Azinphos methyl                        | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Azoxystrobin                           | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Benalaxyl                              | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Benfluralin                            | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Bifenox                                | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Bifenthrin                             | <0.01  | mg / kg | 30   | -      | AM/R/1003     |      |
| Biphenyl                               | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Bitertanol                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Boscalid                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bromocyclen                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Bromophos                              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Bromophos-ethyl                        | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Bromopropylate                         | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Bromuconazole                          | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Bupirimate                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Buprofezin                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Butafenacil                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Butralin                               | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Cadusaphos                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Carbophenothion                        | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlorfenvinphos                        | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| cis Chlordane                          | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| trans Chlordane                        | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlordane (sum of cis & trans isomers) | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Chlordecone                            | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Chlorfenapyr                           | <0.01  | mg / kg | 50   | -      | AM/R/1003     |      |



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|---|--------|---------|------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b>                                 |        |         |      |        |               |      |
| Chlorfenson   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Chlormephos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlorobenzilate   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Chloroneb   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chloropropylate   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlorpropham  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Chlorpyrifos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorpyrifos-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorthal-dimethyl  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Chlorthion  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlozolate  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Climbazole  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Clodinafop-propargyl  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Cloquintocet-mexyl  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Crimidine   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyanazine   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyanofenphos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyanophos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyfluthrin (sum of isomers)                                     | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Lambda Cyhalothrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cypermethrin (sum of isomers)                                   | <0.01  | mg / kg | 0.5  | -      | AM/R/1003     |      |
| Cyproconazole   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Cyprodinil  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| o,p'-DDD  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| p,p'-DDD  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| o,p'-DDE  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| p,p'-DDE  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| o,p'-DDT  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| p,p'-DDT  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| DDT (sum of pp'-DDE,pp'-DDD,op'-DDT & pp'-DDT expressed as DDT) | <0.01  | mg / kg | 0.2  | -      | AM/R/1003     |      |
| Deltamethrin  | <0.01  | mg / kg | 5    | -      | AM/R/1003     |      |
| Desmetryn   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Diallate  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Diazinon  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Dichlobenil   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Dichlofenthion  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Dichlorvos  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Diclobutrazol   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Diclofop-methyl   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Dicloran  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Dicofol   | <0.01  | mg / kg | 20   | -      | AM/R/1003     |      |
| Dicrotophos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Aldrin  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Dieldrin  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Sum of Aldrin and Dieldrin (expressed as Dieldrin)              | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Difenoconazole  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Dimethomorph  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Dioxabenzofos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Diphenylamine   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Dipropetryn   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Ditalimfos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Edifenphos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Endosulfan - Alpha  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Endosulfan - Beta   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Endosulfan sulphate   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |



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|---|--------|---------|-------|--------|---------------|------|
| <b><u>GCMS/MS Pesticide Screen</u></b>                                      |        |         |       |        |               |      |
| Endosulfan (sum of alpha and beta isomers and endosulfan sulphate)          | <0.01  | mg / kg | 30    | -      | AM/R/1003     |      |
| Endrin  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| EPN   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| EPTC  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Etaconazole   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Ethion  | <0.01  | mg / kg | 3     | -      | AM/R/1003     |      |
| Ethoprophos   | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Etoxazole   | <0.01  | mg / kg | 15    | -      | AM/R/1003     |      |
| Etridiazole   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Etrinfos  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Flamprop isopropyl  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Famphur   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenarimol   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenchlorphos  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenchlorphos oxon   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenchlorphos (sum of Fenchlorphos & Fenchlophos oxon)                       | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Fenpiclonil   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenpropathrin   | <0.01  | mg / kg | 2     | -      | AM/R/1003     |      |
| Fenpropimorph   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenson  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fensulfothion   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenthion (parent only)  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenvalerate (sum of isomers)  | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Fipronil (Parent only)  | <0.005 | mg / kg | 0.005 | -      | AM/R/1003     |      |
| Fluazifop-p-butyl (parent only)   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fluchloralin  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Flucythrinate (sum of isomers)  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fludioxonil   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flumetralin   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flumioxazine  | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Fluopyram   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flurprimidole   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flusilazole   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fluthiacet-methyl   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Flutolanil  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flutriafol  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| tau-Fluvalinate   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fluxapyroxad  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fonofos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Furalaxyl   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Furathiocarb  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Hexachlorobenzene   | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Hexachlorocyclohexane - alpha   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Hexachlorocyclohexane - beta  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Hexachlorocyclohexane - delta   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Hexachlorocyclohexane - gamma   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Heptachlor  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| trans Heptachlor epoxide  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| cis Heptachlor epoxide  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Heptachlor (sum of heptachlor & heptachlor epoxide expressed as heptachlor) | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Heptenophos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Hexaconazole  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Imazalil  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Iodofenphos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Isazophos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |



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| Test                            | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---------------------------------|--------|---------|------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b> |        |         |      |        |               |      |
| Isobenzan                       | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isodrin                         | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isofenphos                      | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isoprocab                       | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isoxadifen-ethyl                | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isoxathion                      | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Kresoxim-methyl                 | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Leptophos                       | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Malathion                       | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| MCPA-thioethyl                  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Mecarbam                        | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Mefenapyr-diethyl               | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Mepanipyrim                     | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Metazachlor (Parent Only)       | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Metconazole                     | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Methacrifos                     | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Methamidophos                   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Methidathion                    | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Methoxychlor                    | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Metrafenone                     | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Metribuzin                      | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Mevinphos                       | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Mirex                           | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Monocrotophos                   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Myclobutanil                    | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Napropamide                     | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Nitralin                        | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Nitrofen                        | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Nitrothal-isopropyl             | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Nuarimol                        | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Ofurace                         | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Oxadixyl                        | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Oxyfluorfen                     | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Paclobutrazol                   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Parathion Ethyl                 | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Parathion Methyl                | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pebulate                        | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Penconazole                     | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pendimethalin                   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pentachloroanisole              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pentachlorobenzene              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Permethrin (sum of isomers)     | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Perthan                         | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Phenothrin                      | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Phenthoate                      | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Phosalone                       | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Phosfolan                       | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Phosmet (parent only)           | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Phosphamidon                    | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Piperonyl Butoxide              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimicarb                      | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pirimiphos - ethyl              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimiphos-methyl               | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Procymidone                     | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Profenofos                      | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Profluralin                     | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |



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Sample Ref.: CHC1602219

| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b><u>GCMS/MS Pesticide Screen</u></b>                                      |        |         |      |        |               |      |
| Prometryn   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propachlor  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Propazine   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propetamphos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propham   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Propiconazole   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Propyzamide   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Prothiofos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pyrazophos  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pyridaphenthion   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pyrimethanil  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Quinalphos  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pentachloroaniline  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Quintozene  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Quintozene (sum of quintozene & pentachloroaniline expressed as quintozene) | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Resmethrin  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Silafluofen   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Simazine  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Sulfotep  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Sulprofos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tetrachlorvinphos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tebuconazole  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Tecnazene   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Tefluthrin  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Terbacil  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Terbufos (sum of terbufos, terbufos sulfone & terbufos sulfoxide)           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbumeton  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Terbutylazine   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Tetradifon  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Tetramethrin  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tetrasul  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Thiometon   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tolclofos-methyl  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Transfluthin  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Triadimefon   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Triadimenol   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Tri-allate  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Triazamate  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Triazophos  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Trichloronate   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Trietazine  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Trifloxystrobin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Trifluralin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Triticonazole   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Vinclozolin (parent compound only)  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Zoxamide  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| <b><u>LCMS/MS Pesticide Screen</u></b>                                      |        |         |      |        |               |      |
| Abamectin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Acephate  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Acetamiprid   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Acrinathrin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Sum of aldicarb, aldicarb sulfoxide & sulfone (expressed as aldicarb)       | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Allethrin   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Amicarbazone  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |



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Sample Ref.: CHC1602219

| Test   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>   |        |         |      |        |               |      |
| Aminocarb  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Atrazine   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Azaconazole  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Azamethiphos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Azinphos-ethyl   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Azoxystrobin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Beflubetamid   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Benalaxyl  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Bendiocarb   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Benzoximate  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Bifenazate (parent only)   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Bifenthrin   | <0.01  | mg / kg | 30   | -      | AM/R/1003     |      |
| Bixafen  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Boscalid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bromacil   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Bromuconazole  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Bupirimate   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Buprofezin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Butocarboxim   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Butralin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Carbaryl   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Carbendazim  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Carbetamide  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Sum of carbofuran & 3-OH carbofuran (expressed as carbofuran)                  | <0.001 | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Carboxin   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Carfentrazone-ethyl  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Chlorantraniliprole  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Chlorfenvinphos  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Chloridazon (parent only)  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Chlorotoluron  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Chloroxuron  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Chlorpyrifos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorpyrifos-methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorthiophos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cinidon-ethyl  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Clofentezine   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Clomazone  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Clothianidin   | <0.01  | mg / kg | 0.7  | -      | AM/R/1003     |      |
| Coumaphos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Crufomate  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyanazine  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyazofamid   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Cycloate   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cycluron   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyflufenamid   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Cyhalothrin(lambda)  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cymiazole  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cymoxanil  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Cypermethrin (sum of isomers)  | <0.01  | mg / kg | 0.5  | -      | AM/R/1003     |      |
| Cyproconazole  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| DEET (N,N-diethyl-m-toluamide)   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Deltamethrin   | <0.01  | mg / kg | 5    | -      | AM/R/1003     |      |
| Demeton-S-methyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Oxydemeton-methyl (sum of oxydemeton-me and dem-S-me sulfone as oxydemeton-me) | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Desmedipham  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |



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Sample Ref.: CHC1602219

| Test   | Result | Units   | MRL   | Rec. % | Method Number | Flag |
|--|--------|---------|-------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>                         |        |         |       |        |               |      |
| Desmetryn  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Dialifos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Diazinon   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Dichlorvos   | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Diclofop-methyl  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Dicropfos  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Diethofencarb  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Difenoconazole   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Diflubenzuron  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Diflufenican   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Dimethachlor   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Dimethenamid   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Dimethoate   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Omethoate  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Dimethomorph   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Dimethylvinphos  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Dimoxystrobin  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Diniconazole   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Dinotefuran  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Dioxacarb  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Diphenamid   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Diuron   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Emamectin  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Epoxiconazole  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Ethidimuron (sulfodiazole)                                     | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Ethion   | <0.01  | mg / kg | 3     | -      | AM/R/1003     |      |
| Ethofumesate (parent only)                                     | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Ethoprophos  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Etofenprox   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Famoxadone   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenamidone   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Sum of fenamiphos, fenamiphos sulfone and fenamiphos sulfoxide | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenarimol  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenazaquin   | <0.01  | mg / kg | 10    | -      | AM/R/1003     |      |
| Fenbuconazole  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenchlorphos oxon  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenobucarb   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenoxaprop-P-ethyl   | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Fenoxycarb   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenpropathrin  | <0.01  | mg / kg | 2     | -      | AM/R/1003     |      |
| Fenpropimorph  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenpropidin  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenpyroximate  | <0.01  | mg / kg | 8     | -      | AM/R/1003     |      |
| Sum of fenthion, fenthion sulfone and fenthion sulfoxide       | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenuron  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fipronil   | <0.005 | mg / kg | 0.005 | -      | AM/R/1003     |      |
| Fipronil sulfone   | <0.005 | mg / kg | -     | -      | AM/R/1003     |      |
| Fipronil (sum of fipronil & fipronil sulfone as fipronil)      | <0.005 | mg / kg | 0.005 | -      | AM/R/1003     |      |
| Fipronil desulfinyl  | <0.005 | mg / kg | -     | -      | AM/R/1003     |      |
| Flamprop isopropyl   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Flonicamid (Parent only)                                       | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Flubendiamide  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Flucythrinate (sum of isomers)                                 | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Fludioxonil  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flufenacet (parent only)                                       | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flufenoxuron   | <0.01  | mg / kg | 15    | -      | AM/R/1003     |      |





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| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>                              |        |         |      |        |               |      |
| Flumorph  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Fluometuron   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Fluopicolide  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Fluoxastrobin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Fluquinconazole   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Flurochloridone   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Flurtamone  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Flusilazole   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Flutolanil  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Flutriafol  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Formetanate hydrochloride   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Formothion  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Fosthiazate   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Fuberidazole  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Furalaxyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Furathiocarb  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Azinphos-methyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Halofenozide  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Haloxypop-methyl  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Hexaconazole  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Hexaflumuron  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Hexazinone  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Hexythiazox   | <0.01  | mg / kg | 4    | -      | AM/R/1003     |      |
| Imazalil  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Imidacloprid  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Indoxacarb  | <0.01  | mg / kg | 5    | -      | AM/R/1003     |      |
| Ipconazole  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Iprobenfos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Iprovalicarb  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Isofenphos-methyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isoprothiolane  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoproturon   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Isopyrazam  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoxaben  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Isoxaflutole (parent only)  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Ivermectin  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Kresoxim-methyl   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Lenacil   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Linuron   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Lufenuron   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Sum of malathion and malaoxon (expressed as malathion)              | <0.01  | mg / kg | 0.5  | -      | AM/R/1003     |      |
| Mandipropamid   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Mecarbam  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Mepanipyrim   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Mephosfolan   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Mepronil  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Metaflumizone   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Metalaxyl and metalaxyl-M (sum of isomers)                          | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Metamitron  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Metazachlor (Parent Only)   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Metconazole   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Methabenzthiazuron  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Methacrifos   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Methamidophos   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Methidathion  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Methiocarb (sum of methiocarb, sulfoxide and sulfone as methiocarb) | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |





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| Test   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>                                   |        |         |      |        |               |      |
| Methomyl   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Thiodicarb   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Methoprotryne  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Methoxyfenozide  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Metobromuron   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Metolachlor  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Metolcarb  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Metoxuron  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Metrafenone  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Metribuzin   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Mevinphos  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Mexacarbate  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Molinate   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Monocrotophos  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Monolinuron  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Monuron  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Moxidectin   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Myclobutanil   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Napropamide  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Nitenpyram   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Norflurazon  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Novaluron  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxadiazon  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Oxadixyl   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Oxamyl   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Paclobotrazol  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Paraoxon   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Paraoxon methyl  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Penconazole  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pencycuron (parent only)   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pendimethalin  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Penthiopyrad   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Permethrin   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Pethoxamid   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Phenmedipham   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Phenothrin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Phenthoate   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Phorate (sum of phorate, sulfoxide and sulfone expressed as phorate)     | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Phosalone  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Phosfolan  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Phosmet (parent only)  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Phosphamidon   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Phoxim   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Picolinafen  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Picoxystrobin  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pinoxaden  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Piperonyl Butoxide   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimicarb   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| desmethyl Pirimicarb   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimiphos - ethyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimiphos-methyl  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Prochloraz (parent only)   | <0.01  | mg / kg | 0.15 | -      | AM/R/1003     |      |
| BTS44595   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| BTS44596   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Prochloraz (Sum of Prochloraz,BTS44595,BTS44596 expressed as Prochloraz) | <0.01  | mg / kg | 0.15 | -      | AM/R/1003     |      |



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| Test                                   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b> |        |         |      |        |               |      |
| Profenofos                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Promecarb                              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Prometon                               | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Prometryn                              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propamocarb Hydrochloride              | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Propanil                               | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Propaquizafop                          | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Propargite                             | <0.01  | mg / kg | 10   | -      | AM/R/1003     |      |
| Propazine                              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propetamphos                           | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propham                                | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Propiconazole                          | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Propoxur                               | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Propyzamide                            | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Proquinazid                            | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Prosulfocarb                           | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Prothioconazole-desthio                | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pyracarbolid                           | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pyraclostrobin                         | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Pyraflufen ethyl                       | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Pyridaben                              | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pyrifenox                              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pyrimethanil                           | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pyriproxifen                           | <0.01  | mg / kg | 15   | -      | AM/R/1003     |      |
| Quassin (quassia)                      | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Quinalphos                             | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Quinoclamine                           | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Quinoxifen                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Quizalofop ethyl                       | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Resmethrin                             | <0.01  | mg / kg | 0.2  | -      | AM/R/1003     |      |
| Rotenone                               | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Silthiofam                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Simazine                               | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Spinetoram                             | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Spinosad                               | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Spirodiclofen                          | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Spiromesifen                           | <0.01  | mg / kg | 50   | -      | AM/R/1003     |      |
| Spirotetramat (parent only)            | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Spiroxamine                            | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| tau-Fluvalinate                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tebuconazole                           | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Tebufenozide                           | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Tebufenpyrad                           | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Tebupirimfos                           | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tebuthiuron                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Temephos                               | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Terbufos                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbufos sulfone                       | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Terbufos sulfoxide                     | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Terbuthylazine                         | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Terbutryn                              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tetraconazole                          | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Tetramethrin                           | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Thiacloprid                            | <0.01  | mg / kg | 10   | -      | AM/R/1003     |      |
| Thiamethoxam                           | <0.01  | mg / kg | 20   | -      | AM/R/1003     |      |
| Thiobencarb                            | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |



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| Test                                   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b> |        |         |      |        |               |      |
| Thiophanate-Methyl                     | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Tolclofos-methyl                       | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Triadimenol                            | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Triadimefon                            | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Triazophos                             | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Trichlorfon                            | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Tridemorph                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Trietazine                             | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Trifloxystrobin                        | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Triflumizole (parent only)             | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Triflumuron                            | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Trimethacarb                           | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Triticonazole                          | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Uniconazole                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Vamidothion                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Vernolate                              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| XMC (3,5-xyllyl methylcarbamate)       | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Zoxamide                               | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |

Note: Default uncertainty of  $\pm 50\%$  should be applied when interpreting these data, according to SANTE/11813/2017. Our validation data supports SANTE's prerequisite for using this default value.

Certificate approved and electronically signed on 08/07/21 15:56

By Joanne Marsh, Section Head

For and on Behalf of ALS Laboratories (UK) Limited

**Disclaimers:**

MRL = GB Maximum Residue Level for Tea (dried leaves and stalks, fermented or otherwise of Camellia sinensis)

MRLs are in accordance to GB regulations

Rec. = Recovery efficiency of analytical method. The results on this certificate have not been corrected for recovery efficiency unless stated.

Recoveries were performed on a selection of compounds representative of the pesticide classes analysed in this test.

The testing results in this certificate relate only to the samples described above.

Unless otherwise stated, all results are expressed on an as received basis.

Statement of conformity made against the result does not take into account the uncertainty of measurement associated to the method.

Chemistry Samples will be retained for a period of 14 calendar days from the date reported unless otherwise agreed in writing with the Laboratory.