

Nr Analizy: QA / 5759 / 21  
Data przyjęcia: 11-08-2021  
Data rozpoczęcia badania: 16-08-2021  
Data zakończenia badania: 20-08-2021  
Kod Klienta: PL0435

Zleceniodawca:  
CharsznickiePolaNatury sp.z o.o. spółka komandytowa  
ul. Józefa Marcika 4  
30-443 Kraków

**Identyfikacja Próbk:**

**31441 / 21**

**Produkt:** Ekologiczna surówka królewska  
**Data produkcji:** 11-08-2021  
Próbka przy przyjęciu bez zastrzeżeń

**Data ważności:** : 28-08-2021  
**Lot/ Nr partii:** CBC

| Analiza | Metoda | Wynik | Jednostka |
|---------|--------|-------|-----------|
|---------|--------|-------|-----------|

(a) Pesticidy screening GC-MS, AM/R/1003  
LC-MS

Wykaz analizowanych pozostałości środków ochrony roślin w badanej próbce zgodnie z załącznikiem - TCHC1276648-1 Final.

Nie znaleziono środków ochrony roślin w stężeniach wyższych niż ich maksymalnie dopuszczalne limity wymienione w załączonych tabelach.

Najwyższe dopuszczalne poziomy (MRL) zgodnie z Rozporządzeniem (we) nr 396/2005 Parlamentu Europejskiego i Rady z dnia 23 lutego 2005 r.

Akredytacja zgodnie z załącznikiem.

AM/R/1003: Badanie jest objęte zakresem akredytacji nr UKAS 1282

Lista Skróków: EN-Liczba szacunkowa; JTK - jednostki tworzące kolonie; LQ - granica oznaczalności; LD - granica wykrywalności; LV -wartość graniczna; RV - wartość zalecana; PV -Wartość parametryczna; Z – Zgodny; A - Akceptowalny; NZ – Niezgodny; Unid.- Jednostka; OD - Gęstość optyczna; NP – niepewność pomiaru.

Niepewność oszacowana została tylko i wyłącznie dla pomiaru daną metodą badawczą.

Podana niepewność jest niepewnością rozszerzoną, uzyskaną przez pomnożenie niepewności standardowej i współczynnika rozszerzenia k=2, co w przybliżeniu zapewnia poziom ufności 95%

Analiza oznaczona symbolem (s) nie jest akredytowana i została wykonana w laboratorium podwykonawcy.

Analiza oznaczona symbolem (a) jest akredytowana i została wykonana w laboratorium ALS Czechy,

zgodnie z zakresem akredytacji nr 13/2021

lub w innym laboratorium z grupy ALS/podwykonawcy,

zgodnie z zakresem akredytacji wskazanym dla każdej metody badawczej powyżej.

Sprawozdanie z badań odnosi się wyłącznie do analizowanych próbek.

Częściowe kopiowanie tego dokumentu jest zabronione.

Analiza oznaczona symbolem \* nie jest objęta zakresem akredytacji. Pobór próbek nie jest objęty zakresem akredytacji.

Dokument został wygenerowany elektronicznie.



Pełnomocnik ds jakości  
autoryzujący raport  
Agnieszka Popielas



# TEST CERTIFICATE

Medcalfe Way Bridge Street Chatteris Cambridgeshire PE16 6QZ England  
Telephone: 01354 695858

Page 1 of 12

**Certificate Number:** TCHC1276648-1 Final

**Lab Ref.:**

CHC1625384

**- Magdalena Rudnik**

**ALS Food & Pharamceutical Polska Sp. z o.o**

ul. Rubie 46E

**VAT ID: 7792406915**

**Poznan**

**61-612**

**Poland**

**Date Analysis Started:**

16/08/2021

**Country of Origin:**

**Date Reported:**

20/08/2021

**Commodity:** Organic

**Sample Details:** Desc: 31441/2021 QA/5759/2021 Ekologiczna surówka królewska

Date Received: 13/08/2021

Date Tested: 16/08/2021

| Test                                   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>GCMS/MS Pesticide Screen</u></b> |        |         |      |        |               |      |
| 1,4-dimethylnaphthalene                | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Acephate                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Acetochlor                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Acibenzolar-S-methyl                   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Aclonifen                              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Acrinathrin                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Alachlor                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ametryn                                | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Anthraquinone                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Atraton                                | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Atrazine                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Azaconazole                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Azinphos ethyl                         | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Azinphos methyl                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Azoxystrobin                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Benalaxyl                              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Benfluralin                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bentazone (Parent only)                | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bifenox                                | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bifenthrin                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Biphenyl                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bitertanol                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Boscalid                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bromocyclen                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bromophos                              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bromophos-ethyl                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bromopropylate                         | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bromuconazole                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bupirimate                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Buprofezin                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Butafenacil                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Butralin                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cadusaphos                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Carbophenothion                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorfenvinphos                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chinomethionate                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| cis Chlordane                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| trans Chlordane                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



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| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b>                                 |        |         |      |        |               |      |
| Chlordane (sum of cis & trans isomers)                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlordecone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorfenapyr  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorfenson   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlormephos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorobenzilate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chloroneb   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chloropropylate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorothalonil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorpropham  | <0.01  | mg / kg | 0.01 | -      | 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 | 0.01 | -      | AM/R/1003     |      |
| Chlorthion  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlozolinate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Climbazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Clodinafop-propargyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cloquintocet-mexyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Crimidine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyanazine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyanofenphos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyanophos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyfluthrin (sum of isomers)                                     | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Lambda Cyhalothrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cypermethrin (sum of isomers)                                   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyproconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyprodinil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| o,p'-DDD  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| p,p'-DDD  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| o,p'-DDE  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| p,p'-DDE  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| o,p'-DDT  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| p,p'-DDT  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| DDT (sum of pp'-DDE,pp'-DDD,op'-DDT & pp'-DDT expressed as DDT) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Deltamethrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Desmetryn   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diallate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diazinon  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dichlobenil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dichlofenthion  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dichlorvos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diclobutrazol   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diclofop-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dicloran  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dicofol   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dicrotophos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Aldrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dieldrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sum of Aldrin and Dieldrin (expressed as Dieldrin)              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Difenoconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimethomorph  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dioxabenzofos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diphenylamine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dipropetryn   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ditalimfos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



Certificate Number: TCHC1276648-1 Final

Sample Ref.: CHC1625384

| Test   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b>                                    |        |         |      |        |               |      |
| Edifenphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Endosulfan - Alpha   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Endosulfan - Beta  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Endosulfan sulphate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Endosulfan (sum of alpha and beta isomers and endosulfan sulphate) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Endrin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| EPN  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| EPTC   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Etaconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ethion   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ethofumesate (parent only)   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ethoprophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Etoxazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Etridiazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Etrimfos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flamprop isopropyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Famphur  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenarimol  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenchlorphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenchlorphos oxon  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenchlorphos (sum of Fenchlorphos & Fenclhophos oxon)              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenitrothion   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenpiclonil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenpropathrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenpropimorph  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenson   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fensulfothion  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenthion (parent only)   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenvalerate (sum of isomers)                                       | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fipronil (Parent only)   | <0.005 | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fluazifop-p-butyl (parent only)                                    | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fluchloralin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flucythrinate (sum of isomers)                                     | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fludioxonil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flumetralin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flumioxazine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fluopyram  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flurprimidole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flusilazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fluthiacet-methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flutolanil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flutriafol   | <0.01  | mg / kg | 0.01 | -      | 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 | 0.01 | -      | AM/R/1003     |      |
| Furalaxyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Furathiocarb   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Hexachlorobenzene  | <0.01  | mg / kg | 0.01 | -      | 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 | 0.01 | -      | AM/R/1003     |      |
| Hexachlorocyclohexane - gamma                                      | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Heptachlor   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| trans Heptachlor epoxide   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| cis Heptachlor epoxide   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Heptachlor (sum of heptachlor & heptachlor epoxide expressed as    | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



Certificate Number: TCHC1276648-1 Final

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| Test   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b>                        |        |         |      |        |               |      |
| heptachlor)  |        |         |      |        |               |      |
| Heptenophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Hexaconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Imazalil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Iodofenphos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Iprodione  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isazophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isobenzan  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isodrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isufenphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoprocarb   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoxadifen-ethyl                                       | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoxathion   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Kresoxim-methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Leptophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Malaoxon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Malathion  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sum of malathion and malaoxon (expressed as malathion) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| MCPA-thioethyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mecarbam   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mefenapyr-diethyl                                      | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mepanipyrim  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metalaxyl and metalaxyl-M (sum of isomers)             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metazachlor (Parent Only)                              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methacrifos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methamidophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methidathion   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methoxychlor   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metrafenone  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metribuzin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mevinphos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mirex  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Monocrotophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Myclobutanil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Napropamide  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Nitralin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Nitrofen   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Nitrothal-isopropyl                                    | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Nuarimol   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ofurace  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Omethoate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxadixyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxyfluorfen  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Paclobutrazol  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Parathion Ethyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Parathion Methyl                                       | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pebulate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Penconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pendimethalin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pentachloroanisole                                     | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pentachlorobenzene                                     | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pentachlorophenol                                      | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Permethrin (sum of isomers)                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Perthan  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phenothrin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



Certificate Number: TCHC1276648-1 Final

Sample Ref.: CHC1625384

| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b>   |        |         |      |        |               |      |
| Phenthoate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phosalone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phosfolan   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phosmet (parent only)   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phosphamidon  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Piperonyl Butoxide  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimicarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pirimiphos - ethyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pirimiphos-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Procymidone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Profenofos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Profluralin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prometryn   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propachlor  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propargite  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propazine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propetamphos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propham   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propiconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propyzamide   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prothiofos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyrazophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyridaphenthion   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyrimethanil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Quinalphos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pentachloroaniline  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Quintozene  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Quintozene (sum of quintozene & pentachloroaniline expressed as quintozene) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Resmethrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Silafluofen   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Simazine  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sulfotep  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sulprofos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tetrachlorvinphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tebuconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tecnazene   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tefluthrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbacil  | <0.01  | mg / kg | 0.01 | -      | 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 | 0.01 | -      | AM/R/1003     |      |
| Terbutylazine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbutryn   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tetradifon  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tetramethrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tetrasul  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiabendazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiometon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tolclofos-methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Transfluthin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triadimefon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triadimenol   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tri-allate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triazamate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triazophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trichloronate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



Certificate Number: TCHC1276648-1 Final

Sample Ref.: CHC1625384

| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b><u>GCMS/MS Pesticide Screen</u></b>                                |        |         |      |        |               |      |
| Trietazine  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trifloxystrobin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trifluralin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triticonazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Vinclozolin (parent compound only)                                    | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Zoxamide  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| <b><u>LCMS/MS Pesticide Screen</u></b>                                |        |         |      |        |               |      |
| Abamectin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Acephate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Acetamiprid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Acrinathrin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sum of aldicarb, aldicarb sulfoxide & sulfone (expressed as aldicarb) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Allethrin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Amicarbazone  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Amidosulfuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Aminocarb   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Atrazine  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Azaconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Azamethiphos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Azinphos-ethyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Azoxystrobin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Beflubetamid  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Benalaxyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bendiocarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Benzoximate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bifenazate (parent only)  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bifenthrin  | <0.01  | mg / kg | 0.01 | -      | 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 | 0.01 | -      | AM/R/1003     |      |
| Bromuconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bupirimate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Buprofezin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Butocarboxim  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Butralin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Carbaryl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Carbendazim   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Carbetamide   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sum of carbofuran & 3-OH carbofuran (expressed as carbofuran)         | <0.001 | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Carbosulfan   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Carboxin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Carfentrazone-ethyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorantraniliprole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorfenvinphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chloridazon (parent only)   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorotoluron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chloroxuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorpyrifos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorpyrifos-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorsulfuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorthiophos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cinidon-ethyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Clofentezine  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Clomazone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Clothianidin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



Certificate Number: TCHC1276648-1 Final

Sample Ref.: CHC1625384

Page 7 of 12

| Test   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>   |        |         |      |        |               |      |
| Coumaphos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Crufomate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyanazine  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyazofamid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cycloate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cycluron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyflufenamid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyhalothrin(lambda)  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cymiazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cymoxanil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cypermethrin (sum of isomers)  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyproconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cyprodinil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| DEET (N,N-diethyl-m-toluamide)   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Deltamethrin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Demeton-S-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxydemeton-methyl (sum of oxydemeton-me and dem-S-me sulfone as oxydemeton-me) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Desmedipham  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Desmetryn  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dialifos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diazinon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dichlorvos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diclofop-methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dicrotophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diethofencarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Difenoconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diflubenzuron  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diflufenican   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimethachlor   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimethenamid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimethoate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Omethoate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimethomorph   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimethylvinphos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimoxystrobin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diniconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dinotefuran  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dioxacarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diphenamid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dodine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Emamectin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Epoxiconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ethidimuron (sulfodiazole)   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ethion   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ethirimol  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ethofumesate (parent only)   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ethoprophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Etofenprox   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Famoxadone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenamidone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sum of fenamiphos, fenamiphos sulfone and fenamiphos sulfoxide                 | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenarimol  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenazaquin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenbuconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |





Certificate Number: TCHC1276648-1 Final

Sample Ref.: CHC1625384

| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>                    |        |         |      |        |               |      |
| Fenchlorphos oxon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenhexamid  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenobucarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenoxaprop-P-ethyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenoxycarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenpropathrin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenpropimorph   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenpropidin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenpyroximate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sum of fenthion, fenthion sulfone and fenthion sulfoxide  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fipronil  | <0.005 | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fipronil sulfone  | <0.005 | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fipronil (sum of fipronil & fipronil sulfone as fipronil) | <0.005 | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fipronil desulfinyl                                       | <0.005 | mg / kg | -    | -      | AM/R/1003     |      |
| Flamprop isopropyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flonicamid (Parent only)                                  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flubendiamide   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flucythrinate (sum of isomers)                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fludioxonil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flufenacet (parent only)                                  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flufenoxuron  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flumetsulam   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flumorph  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fluometuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fluopicolide  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fluoxastrobin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flupyrifuror methyl sodium                                | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fluquinconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flurochloridone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flurtamone  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flusilazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flutolanil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Flutriafol  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Forchlorfenuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Formetanate hydrochloride                                 | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Formothion  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fosthiazate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fuberidazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Furalaxyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Furathiocarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Azinphos-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Halofenozide  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Halosulfuron-methyl                                       | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Haloxyfop-methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Hexaconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Hexaflumuron  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Hexazinone  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Hexythiazox   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Hydramethylnon  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Imazalil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Imidacloprid  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Indoxacarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Iodosulfuron-methyl                                       | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ipconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Iprobenfos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



Certificate Number: TCHC1276648-1 Final

Sample Ref.: CHC1625384

| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>                              |        |         |      |        |               |      |
| Iprovalicarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isofenphos-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoprothiolane  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoproturon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isopyrazam  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoxaben  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoxaflutole (parent only)  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ivermectin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Kresoxim-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Lenacil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Linuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Lufenuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sum of malathion and malaoxon (expressed as malathion)              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mandipropamid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mecarbam  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mepanipyrim   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mephosfolan   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mepronil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metaflumizone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metalaxyl and metalaxyl-M (sum of isomers)                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metamitron  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metazachlor (Parent Only)   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methabenzthiazuron  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methacrifos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methamidophos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methidathion  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methiocarb (sum of methiocarb, sulfoxide and sulfone as methiocarb) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methomyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiodicarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methoprotryne   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methoxyfenozide   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metobromuron  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metolachlor   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metolcarb   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metoxuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metrafenone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metribuzin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metsulfuron methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mevinphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mexacarbate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Molinate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Monocrotophos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Monolinuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Monuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Moxidectin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Myclobutanil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Napropamide   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Nitenpyram  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Norflurazon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Novaluron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxadiazon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxadixyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxamyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Paclobutrazol   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Paraoxon  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



Certificate Number: TCHC1276648-1 Final

Sample Ref.: CHC1625384

Page 10 of 12

| Test   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>                                   |        |         |      |        |               |      |
| Paraoxon methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Penconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pencycuron (parent only)   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pendimethalin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Penthiopyrad   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Permethrin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pethoxamid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phenmedipham   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phenothrin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phenthoate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phorate (sum of phorate, sulfoxide and sulfone expressed as phorate)     | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phosalone  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phosfolan  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phosmet (parent only)  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phosphamidon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phoxim   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Picolinafen  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Picoxystrobin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pinoxaden  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Piperonyl Butoxide   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimicarb   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| desmethyl Pirimicarb   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pirimiphos - ethyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pirimiphos-methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prochloraz (parent only)   | <0.01  | mg / kg | 0.01 | -      | 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 | -    | -      | AM/R/1003     |      |
| Profenofos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Promecarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prometon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prometryn  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propamocarb Hydrochloride  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propanil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propaquizafop  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propargite   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propazine  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propetamphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propham  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propiconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propoxur   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propyzamide  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Proquinazid  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prosulfocarb   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prothioconazole-desthio  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pymetrozine  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyracarbolid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyraclostrobin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyraflufen ethyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyridaben  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyrifenox  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyrimethanil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyriproxifen   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Quassin (quassia)  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Quinalphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



Certificate Number: TCHC1276648-1 Final

Sample Ref.: CHC1625384

| Test                                   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b> |        |         |      |        |               |      |
| Quinoclamine                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Quinoxyfen                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Quizalofop ethyl                       | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Resmethrin                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Rimsulfuron                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Rotenone                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Silthiofam                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Simazine                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Spinetoram                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Spinosad                               | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Spirodiclofen                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Spiromesifen                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Spirotetramat (parent only)            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Spiroxamine                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sulfentrazone                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| tau-Fluvalinate                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tebuconazole                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tebufenozide                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tebufenpyrad                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tebupirimfos                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tebuthiuron                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Temephos                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tepraloxydim (Parent only)             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbufos                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbufos sulfone                       | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbufos sulfoxide                     | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbutylazine                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbutryn                              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tetraconazole                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tetramethrin                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiabendazole                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiacloprid                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiamethoxam                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thidiazuron                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thifensulfuron methyl                  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiobencarb                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiophanate-Methyl                     | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tolclofos-methyl                       | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tolylfluanid (parent only)             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tralkoxydim                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triadimenol                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triadimefon                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triasulfuron                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triazophos                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triazoxide                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trichlorfon                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tricyclazole                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tridemorph                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trietazine                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trifloxystrobin                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triflumuron                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trifluzole (parent only)               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trifluridon                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triflurosulfuron-methyl                | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trimethacarb                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triticonazole                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tritosulfuron                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |



Certificate Number: TCHC1276648-1 Final

Sample Ref.: CHC1625384

Page 12 of 12

| Test                                   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b> |        |         |      |        |               |      |
| Uniconazole                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Vamidothion                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Vernolate                              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| XMC (3,5-xylol methylcarbamate)        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Zoxamide                               | <0.01  | mg / kg | 0.01 | -      | 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 20/08/21 16:38

By Hannah Garvin, Section Head - Contaminants

For and on Behalf of ALS Laboratories (UK) Limited

**Disclaimers:**

MRL = GB Maximum Residue Level for Organic

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.