

Certificate Number: TCHC408874-1 Final

Lab Ref.: CHC581551

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Date Analysis Started: 13/02/2017

Country of Origin:
Date Reported: 15/02/2017

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

Sample Details: Desc: Matcha Tea. Lab No FP17P2808001.

Order No: ALSUK FP17P2808

Date Received: 13/02/2017

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>GCMS/MS Pesticide Screen</u>						
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	
Acibenzolar-S-methyl	<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	
Ametryn	<0.01	mg / kg	-	-	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	
Bentazone (Parent only)	<0.01	mg / kg	0.1	-	AM/R/1003	*
Bifenox	<0.01	mg / kg	0.05	-	AM/R/1003	
Bifenthrin	<0.01	mg / kg	5	-	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	
Chinomethionate	<0.01	mg / kg	-	-	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	*
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	

Certificate Number: TCHC408874-1 Final

Sample Ref.: CHC581551

Page 2 of 9

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GCMS/MS Pesticide Screen						
Chlorpyrifos	<0.01	mg / kg	0.1	-	AM/R/1003	
Chlorpyrifos-methyl	<0.01	mg / kg	0.1	-	AM/R/1003	
Chlorthal-dimethyl	<0.01	mg / kg	0.05	-	AM/R/1003	
Chlorthion	<0.01	mg / kg	-	-	AM/R/1003	
Chlozolinate	<0.01	mg / kg	0.05	-	AM/R/1003	
Chlorpropham	<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	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	
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	
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	*
Ethofumesate	<0.01	mg / kg	0.1	-	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	
Etrimfos	<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	

Certificate Number: TCHC408874-1 Final

Sample Ref.: CHC581551

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GCMS/MS Pesticide Screen						
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	
Fenitrothion	<0.01	mg / kg	0.05	-	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	0.1	-	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	<0.005	mg / kg	0.005	-	AM/R/1003	*
Fluazifop-p-butyl	<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	0.01	-	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	-	-	AM/R/1003	
Hexachlorocyclohexane - beta	<0.01	mg / kg	-	-	AM/R/1003	
Hexachlorocyclohexane - delta	<0.01	mg / kg	-	-	AM/R/1003	
Hexachlorocyclohexane - Sum of isomers other than gamma	<0.01	mg / kg	0.02	-	AM/R/1003	
Hexachlorocyclohexane - gamma	<0.01	mg / kg	0.05	-	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	0.1	-	AM/R/1003	
Iodofenphos	<0.01	mg / kg	-	-	AM/R/1003	
Iprodione	<0.01	mg / kg	0.05	-	AM/R/1003	
Isazophos	<0.01	mg / kg	-	-	AM/R/1003	
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	
Sum of malathion and malaaxon (expressed as malathion)	<0.01	mg / kg	0.5	-	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	
Metalaxyl and metalaxyl-M (sum of isomers)	<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	
Methacrifos	<0.01	mg / kg	0.05	-	AM/R/1003	
Methamidophos	<0.01	mg / kg	0.05	-	AM/R/1003	

Certificate Number: TCHC408874-1 Final

Sample Ref.: CHC581551

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GCMS/MS Pesticide Screen						
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	
Omethoate	<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	0.02	-	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	0.1	-	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	<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	*
Prometryn	<0.01	mg / kg	-	-	AM/R/1003	
Propachlor	<0.01	mg / kg	0.1	-	AM/R/1003	
Propargite	<0.01	mg / kg	0.05	-	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	0.1	-	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	
Silafuofen	<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	

Certificate Number: TCHC408874-1 Final

Sample Ref.: CHC581551

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<u>GCMS/MS Pesticide Screen</u>						
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	
Terbutryn	<0.01	mg / kg	-	-	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	
Thiabendazole	<0.01	mg / kg	0.1	-	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	-	-	AM/R/1003	
Triadimenol	<0.01	mg / kg	-	-	AM/R/1003	
Sum of Triadimefon and Triadimenol	<0.01	mg / kg	0.2	-	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	
<u>LCMS/MS Pesticide Screen</u>						
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	*
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	
Azamectin	<0.01	mg / kg	-	-	AM/R/1003	
Beflubetamid	<0.01	mg / kg	0.05	-	AM/R/1003	
Bendiocarb	<0.01	mg / kg	-	-	AM/R/1003	
Benzoximate	<0.01	mg / kg	-	-	AM/R/1003	
Bifenazate	<0.01	mg / kg	0.05	-	AM/R/1003	*
Bifenox	<0.01	mg / kg	0.05	-	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	
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	*
Carbosulfan	<0.01	mg / kg	0.05	-	AM/R/1003	*
Carboxin	<0.01	mg / kg	0.05	-	AM/R/1003	
Carfentrazone-ethyl	<0.01	mg / kg	0.02	-	AM/R/1003	
Chlorantraniliprole	<0.01	mg / kg	0.02	-	AM/R/1003	
Chloridazon	<0.01	mg / kg	0.1	-	AM/R/1003	
Chlortoluron	<0.01	mg / kg	0.05	-	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	
Cruformate	<0.01	mg / kg	-	-	AM/R/1003	

Certificate Number: TCHC408874-1 Final

Sample Ref.: CHC581551

Page 6 of 9

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>LCMS/MS Pesticide Screen</u>						
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	
Cymiazole	<0.01	mg / kg	-	-	AM/R/1003	
Cymoxanil	<0.01	mg / kg	0.05	-	AM/R/1003	
Cyprodinil	<0.01	mg / kg	0.1	-	AM/R/1003	
DEET (N,N-dimethyl-m-toluamide)	<0.01	mg / kg	-	-	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)	<0.006	mg / kg	0.05	-	AM/R/1003	
Desmedipham	<0.01	mg / kg	0.05	-	AM/R/1003	
Desmetryn	<0.01	mg / kg	-	-	AM/R/1003	
Dialifos	<0.01	mg / kg	-	-	AM/R/1003	*
Diclofop-methyl	<0.01	mg / kg	0.05	-	AM/R/1003	
Dicrotophos	<0.01	mg / kg	-	-	AM/R/1003	
Diethofencarb	<0.01	mg / kg	0.05	-	AM/R/1003	
Diflubenzuron	<0.01	mg / kg	0.1	-	AM/R/1003	
Diflufenican	<0.01	mg / kg	0.05	-	AM/R/1003	*
Dimethachlor	<0.01	mg / kg	0.02	-	AM/R/1003	
Dimethenamid	<0.01	mg / kg	0.05	-	AM/R/1003	
Sum of Dimethoate and 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	
Disulfoton (sum of disulfoton, sulfoxide and sulfone expressed as disulfoton)	<0.01	mg / kg	-	-	AM/R/1003	*
Diuron	<0.01	mg / kg	0.05	-	AM/R/1003	*
Dodine	<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	
Ethirimol	<0.01	mg / kg	0.05	-	AM/R/1003	
Ethofumesate	<0.01	mg / kg	0.1	-	AM/R/1003	
Ethoprophos	<0.01	mg / kg	0.02	-	AM/R/1003	
Etofenprox	<0.01	mg / kg	0.01	-	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	
Fenhexamid	<0.01	mg / kg	0.05	-	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	
Fenpropidin	<0.01	mg / kg	0.05	-	AM/R/1003	
Fenpyroximate	<0.01	mg / kg	0.1	-	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	*
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	<0.01	mg / kg	0.05	-	AM/R/1003	

Certificate Number: TCHC408874-1 Final

Sample Ref.: CHC581551

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>LCMS/MS Pesticide Screen</u>						
Flufenoxuron	<0.01	mg / kg	15	-	AM/R/1003	
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	-	-	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	*
Forchlorfenuron	<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	
Guthion	<0.01	mg / kg	-	-	AM/R/1003	
Halofenozide	<0.01	mg / kg	-	-	AM/R/1003	*
Halosulfuron-methyl	<0.01	mg / kg	0.02	-	AM/R/1003	*
Haloxyfop-methyl	<0.01	mg / kg	-	-	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	
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	
Isocarbophos	<0.01	mg / kg	-	-	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)	<0.01	mg / kg	0.1	-	AM/R/1003	*
Ivermectin	<0.01	mg / kg	-	-	AM/R/1003	*
Lenacil	<0.01	mg / kg	0.1	-	AM/R/1003	
Linuron	<0.01	mg / kg	0.1	-	AM/R/1003	
Lufenuron	<0.01	mg / kg	0.02	-	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	0.02	-	AM/R/1003	
Mecarbam	<0.01	mg / kg	0.1	-	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	
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	
Methiocarb (sum of methiocarb, sulfoxide and sulfone as methiocarb)	<0.01	mg / kg	0.1	-	AM/R/1003	
Sum of methomyl and thiodicarb	<0.01	mg / kg	0.1	-	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	
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	*
Monolinuron	<0.01	mg / kg	0.1	-	AM/R/1003	

Certificate Number: TCHC408874-1 Final

Sample Ref.: CHC581551

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>LCMS/MS Pesticide Screen</u>						
Monuron	<0.01	mg / kg	0.05	-	AM/R/1003	
Moxidectin	<0.01	mg / kg	-	-	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	
Oxamyl	<0.01	mg / kg	0.05	-	AM/R/1003	*
Paclobutrazol	<0.01	mg / kg	0.02	-	AM/R/1003	
Paraoxon	<0.01	mg / kg	-	-	AM/R/1003	
Paraoxon methyl	<0.01	mg / kg	-	-	AM/R/1003	
Pencycuron	<0.01	mg / kg	0.05	-	AM/R/1003	
Penthiopyrad	<0.01	mg / kg	0.02	-	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	<0.01	mg / kg	0.1	-	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	
Sum of pirimicarb and desmethyl pirimicarb (expressed as pirimicarb)	<0.01	mg / kg	0.05	-	AM/R/1003	
Prochloraz (parent only)	<0.01	mg / kg	0.1	-	AM/R/1003	
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	0.05	-	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	0.1	-	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	
Pymetrozine	<0.01	mg / kg	0.1	-	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	

Certificate Number: TCHC408874-1 Final

Sample Ref.: CHC581551

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>LCMS/MS Pesticide Screen</u>						
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	0.1	-	AM/R/1003	
Sulfentrazone	<0.01	mg / kg	-	-	AM/R/1003	*
tau-Fluvalinate	<0.01	mg / kg	0.01	-	AM/R/1003	*
Tebufenozide	<0.01	mg / kg	0.1	-	AM/R/1003	
Tebufenpyrad	<0.01	mg / kg	0.1	-	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	
Tepraloxydim (Parent only)	<0.01	mg / kg	0.1	-	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	
Thiophanate-Methyl	<0.01	mg / kg	0.1	-	AM/R/1003	*
Tolclofos-methyl	<0.01	mg / kg	0.05	-	AM/R/1003	*
Tralkoxydim	<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	
Triflumuron	<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	



Mike Housden

Laboratory Manager - Residues

For and on Behalf of ALS Food and Pharmaceutical

Disclaimers:

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

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.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

*** Indicates a test which is not included in the UKAS accreditation schedule of this laboratory.

Chemistry Samples will be retained for a period of 30 calendar days from the date reported unless otherwise agreed in writing with the Laboratory.

