

Certificate Number: TCHC431097-1 Final

Lab Ref.:

CHC610318

ALS Czech Republic, s.r.o
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Na Harfe 9/336
190 00 Praha 9
Czech Republic
Date Analysis Started:

06/04/2017

Country of Origin:
Date Reported:

20/04/2017

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

Sample Details: Desc: FP17P7391001. Matcha Tea.

Date Received: 05/04/2017

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>LCMS/MS Pesticide Screen</u>						
Abamectin	<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	*
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	*
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	*
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	*
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	*

Certificate Number: TCHC431097-1 Final

Sample Ref.: CHC610318

Page 2 of 8

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>LCMS/MS Pesticide Screen</u>						
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	*
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	*
Emamectin	<0.01	mg / kg	0.02	-	AM/R/1003	*
Epoconazole	<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	<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	*
Fenzaquin	<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	*
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	*

Certificate Number: TCHC431097-1 Final

Sample Ref.: CHC610318

Page 3 of 8

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>LCMS/MS Pesticide Screen</u>						
Flufenacet	<0.01	mg / kg	0.05	-	AM/R/1003	*
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	*
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	*
Haloxypop-methyl	<0.01	mg / kg	0.05	-	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	*

Certificate Number: TCHC431097-1 Final

Sample Ref.: CHC610318

Page 4 of 8

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>LCMS/MS Pesticide Screen</u>						
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	*
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	*
Pacllobutrazol	<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	*
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	*

Certificate Number: TCHC431097-1 Final

Sample Ref.: CHC610318

Page 5 of 8

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>LCMS/MS Pesticide Screen</u>						
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	0.1	-	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	*
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	*
Terbutylazine	<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	*
Triazophos	<0.01	mg / kg	0.02	-	AM/R/1003	*
Trichlorfon	<0.01	mg / kg	0.05	-	AM/R/1003	*
Tricyclazole	<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	<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	*
<u>GC Pesticide Screen</u>						
Aldrin	<0.01	mg / kg	-	-	AM/R/110	*
Atrazine	<0.05	mg / kg	0.1	-	AM/R/110	*

Certificate Number: TCHC431097-1 Final

Sample Ref.: CHC610318

Test	Result	Units	MRL	Rec. %	Method Number	Flag
GC Pesticide Screen						
Azinphos-ethyl	<0.01	mg / kg	0.05	-	AM/R/110	
Azinphos-methyl	<0.01	mg / kg	0.1	-	AM/R/110	
Azoxystrobin	<0.01	mg / kg	0.05	-	AM/R/110	
Bifenthrin	<0.01	mg / kg	5	-	AM/R/110	
Bromophos	<0.01	mg / kg	-	-	AM/R/110	
Bromophos-ethyl	<0.01	mg / kg	0.05	-	AM/R/110	
Bupirimate	<0.02	mg / kg	0.05	-	AM/R/110	
Buprofezin	<0.05	mg / kg	0.05	-	AM/R/110	
Cadusaphos	<0.01	mg / kg	0.01	-	AM/R/110	
Carbophenothion	<0.01	mg / kg	-	-	AM/R/110	
Carbosulfan	<0.01	mg / kg	0.05	-	AM/R/110	
Chlordane (sum of cis & trans isomers)	<0.01	mg / kg	0.02	-	AM/R/110	
Chlorfenvinphos	<0.01	mg / kg	0.05	-	AM/R/110	
Chlorpropham	<0.01	mg / kg	0.05	-	AM/R/110	
Chlorpyrifos	<0.01	mg / kg	0.1	-	AM/R/110	
Chlorpyrifos-methyl	<0.01	mg / kg	0.1	-	AM/R/110	
Chlorthal-dimethyl	<0.01	mg / kg	0.05	-	AM/R/110	
Chlorthion	<0.05	mg / kg	-	-	AM/R/110	
Cyanazine	<0.05	mg / kg	-	-	AM/R/110	
Cyfluthrin (sum of isomers)	<0.02	mg / kg	0.1	-	AM/R/110	
Cyhalothrin - lambda	<0.02	mg / kg	1	-	AM/R/110	
Cypermethrin (sum of isomers)	<0.05	mg / kg	0.5	-	AM/R/110	
Cyproconazole	<0.05	mg / kg	0.05	-	AM/R/110	
DDT (sum of pp'-DDE,pp'-DDD,op'-DDT & pp'-DDT expressed as DDT)	<0.02	mg / kg	0.2	-	AM/R/110	
Deltamethrin	<0.05	mg / kg	5	-	AM/R/110	
Desmetryn	<0.05	mg / kg	-	-	AM/R/110	
Diazinon	<0.01	mg / kg	0.05	-	AM/R/110	
Dichlofluanid	<0.05	mg / kg	-	-	AM/R/110	
Dichlorvos	<0.01	mg / kg	0.02	-	AM/R/110	
Dicofol	<0.02	mg / kg	20	-	AM/R/110	
Dieldrin	<0.01	mg / kg	-	-	AM/R/110	
Sum of Aldrin and Dieldrin (expressed as Dieldrin)	<0.01	mg / kg	0.02	-	AM/R/110	
Difenoconazole	<0.05	mg / kg	0.05	-	AM/R/110	
Sum of Dimethoate and Omethoate	<0.02	mg / kg	0.05	-	AM/R/110	
Diphenylamine	<0.05	mg / kg	0.05	-	AM/R/110	
Endosulfan (sum of alpha and beta isomers and endosulfan sulphate)	<0.02	mg / kg	30	-	AM/R/110	
Endrin	<0.01	mg / kg	0.01	-	AM/R/110	
Ethion	<0.01	mg / kg	3	-	AM/R/110	
Ethoprophos	<0.01	mg / kg	0.02	-	AM/R/110	
Etridiazole	<0.05	mg / kg	0.05	-	AM/R/110	
Etrimfos	<0.01	mg / kg	-	-	AM/R/110	
Fenarimol	<0.02	mg / kg	0.05	-	AM/R/110	
Fenchlorphos (parent compound only)	<0.01	mg / kg	0.1	-	AM/R/110	
Fenitrothion	<0.01	mg / kg	0.05	-	AM/R/110	
Fenvalerate (sum of RR, SS, SR and RS isomers) including esfenvalerate	<0.02	mg / kg	0.1	-	AM/R/110	
Fluazifop-p-butyl	<0.01	mg / kg	0.05	-	AM/R/110	
Flucythrinate (sum of isomers)	<0.05	mg / kg	0.1	-	AM/R/110	
Fonofos	<0.01	mg / kg	-	-	AM/R/110	
Heptachlor (sum of heptachlor & heptachlor epoxide expressed as heptachlor)	<0.01	mg / kg	0.02	-	AM/R/110	
Heptenophos	<0.01	mg / kg	-	-	AM/R/110	
Hexachlorocyclohexane - gamma	<0.01	mg / kg	0.05	-	AM/R/110	
Hexachlorocyclohexane - Sum of isomers other than gamma	<0.01	mg / kg	0.02	-	AM/R/110	*
Hexaconazole	<0.01	mg / kg	0.05	-	AM/R/110	
Iodofenphos	<0.05	mg / kg	-	-	AM/R/110	

Certificate Number: TCHC431097-1 Final

Sample Ref.: CHC610318

Test	Result	Units	MRL	Rec. %	Method Number	Flag
GC Pesticide Screen						
Iprodione	<0.01	mg / kg	0.05	-	AM/R/110	
Kresoxim-methyl	<0.01	mg / kg	0.05	-	AM/R/110	
Malathion (parent compound only)	<0.02	mg / kg	0.5	-	AM/R/110	
Methacrifos	<0.01	mg / kg	0.1	-	AM/R/110	
Methamidophos	<0.01	mg / kg	0.05	-	AM/R/110	
Methidathion	<0.02	mg / kg	0.1	-	AM/R/110	
Methoxychlor	<0.01	mg / kg	0.1	-	AM/R/110	
Metribuzin	<0.05	mg / kg	0.1	-	AM/R/110	
Mevinphos	<0.01	mg / kg	0.02	-	AM/R/110	
Oxadixyl	<0.01	mg / kg	0.02	-	AM/R/110	
Parathion	<0.01	mg / kg	0.1	-	AM/R/110	
Parathion-methyl	<0.01	mg / kg	0.05	-	AM/R/110	
Penconazole	<0.05	mg / kg	0.1	-	AM/R/110	
Pendimethalin	<0.01	mg / kg	0.05	-	AM/R/110	
Permethrin (sum of isomers)	<0.05	mg / kg	0.1	-	AM/R/110	
Phosalone	<0.01	mg / kg	0.05	-	AM/R/110	
Phosmet	<0.05	mg / kg	0.1	-	AM/R/110	
Phosphamidon	<0.01	mg / kg	0.02	-	AM/R/110	
Pirimicarb	<0.01	mg / kg	0.05	-	AM/R/110	
Pirimiphos-methyl	<0.01	mg / kg	0.05	-	AM/R/110	
Procyimdone	<0.01	mg / kg	0.05	-	AM/R/110	
Prometryn	<0.05	mg / kg	-	-	AM/R/110	
Propachlor	<0.02	mg / kg	0.1	-	AM/R/110	
Propham	<0.05	mg / kg	0.1	-	AM/R/110	
Propiconazole	<0.01	mg / kg	0.1	-	AM/R/110	
Propyzamide	<0.01	mg / kg	0.05	-	AM/R/110	
Quintozene (sum of quintozene & pentachloroaniline expressed as quintozene)	<0.01	mg / kg	0.1	-	AM/R/110	
Simazine	<0.01	mg / kg	0.05	-	AM/R/110	
Sulfotep	<0.01	mg / kg	-	-	AM/R/110	
Tebuconazole	<0.02	mg / kg	0.05	-	AM/R/110	
Tecnazene	<0.02	mg / kg	0.1	-	AM/R/110	
Tefluthrin	<0.01	mg / kg	0.05	-	AM/R/110	
Terbuthylazine	<0.05	mg / kg	0.05	-	AM/R/110	
Tetradifon	<0.01	mg / kg	0.05	-	AM/R/110	
Tolclofos-methyl	<0.01	mg / kg	0.05	-	AM/R/110	
Tolyfluanid	<0.01	mg / kg	0.05	-	AM/R/110	
Sum of Triadimefon and Triadimenol	<0.02	mg / kg	0.2	-	AM/R/110	
Triazophos	<0.01	mg / kg	0.02	-	AM/R/110	
Trifluralin	<0.01	mg / kg	0.05	-	AM/R/110	
Vinclozolin (parent compound only)	<0.05	mg / kg	0.1	-	AM/R/110	



Jonathan Bruss

Section Head

For and on Behalf of ALS Food and Pharmaceutical

Certificate Number: TCHC431097-1 Final

Sample Ref.: CHC610318

Page 8 of 8

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.

