



# TEST CERTIFICATE

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**Certificate Number:** TCHC1894950-1 Final

**Lab Ref.:**

CHC2369342

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

**Date Analysis Started:**

07/02/2025

**Country of Origin:**

Czech Republic

**Date Reported:**

12/02/2025

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

**Sample Details:** Description: FP2503422/001 Bio Matcha Tea Harmony -- batch 241201 (B++)

Order No: FP2503422/001-003

Received Date: 07/02/2025

Start Testing Date: 07/02/2025

Product: None

Sample Date: 31/01/2025 10:43

No Active MRLs.

The residues found is compliant when assessed against EU MRLs.

Note: Default uncertainty of  $\pm 50\%$  should be applied when interpreting these data, according to SANTE/11312/2021v2. Our validation data supports SANTE's prerequisite for using this default value.

12/02/25 15:46

By Hannah Garvin, Contaminants Lab Manager

For and on Behalf of ALS Laboratories (UK) Limited

## **Disclaimers:**

MRL = 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.

LOQ = Limit of Quantification/Determination

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.



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Test	Result	Units	MRL	Flag	Test	Result	Units	MRL	Flag
<b>GCMS/MS Pesticide Screen ( AMR/1003 )</b>					<b>GCMS/MS Pesticide Screen ( AMR/1003 )</b>				
1,4-dimethylnaphthalene	<0.01	mg / kg	0.05	-	Acibenzolar-S-methyl	<0.01	mg / kg	0.05	-
Aclonifen	<0.01	mg / kg	0.05	-	Acrinathrin	<0.01	mg / kg	0.05	-
Alachlor	<0.01	mg / kg	0.05	-	Allethrin	<0.01	mg / kg	-	-
Ametryn	<0.01	mg / kg	-	-	Atraton	<0.01	mg / kg	-	-
Atrazine	<0.01	mg / kg	0.1	-	Azaconazole	<0.01	mg / kg	-	-
Azinphos ethyl	<0.01	mg / kg	0.05	-	Azinphos methyl	<0.01	mg / kg	0.05	-
Azoxystrobin	<0.01	mg / kg	0.05	-	Benalaxyl	<0.01	mg / kg	0.05	-
Benfluralin	<0.01	mg / kg	0.1	-	Bifenox	<0.01	mg / kg	0.05	-
Bifenthrin	<0.01	mg / kg	30	-	Bitertanol	<0.01	mg / kg	0.05	-
Boscalid	<0.01	mg / kg	40	-	Bromocyclen	<0.01	mg / kg	-	-
Bromophos	<0.01	mg / kg	-	-	Bromophos-ethyl	<0.01	mg / kg	0.05	-
Bromopropylate	<0.01	mg / kg	0.05	-	Bromuconazole	<0.01	mg / kg	0.05	-
Bupirimate	<0.01	mg / kg	0.05	-	Buprofezin	<0.01	mg / kg	0.05	-
Butafenacil	<0.01	mg / kg	-	-	Butralin	<0.01	mg / kg	0.05	-
Cadusaphos	<0.01	mg / kg	0.01	-	Carbophenothion	<0.01	mg / kg	-	-
Chlorfenvinphos	<0.01	mg / kg	0.05	-	cis Chlordane	<0.01	mg / kg	-	-
trans Chlordane	<0.01	mg / kg	-	-	Chlordane (sum of cis & trans isomers)	<0.01	mg / kg	0.02	-
Chlorfenapyr	<0.01	mg / kg	50	-	Chlorfenson	<0.01	mg / kg	0.1	-
Chlormephos	<0.01	mg / kg	-	-	Chlorobenzilate	<0.01	mg / kg	0.1	-
Chloroneb	<0.01	mg / kg	-	-	Chloropropylate	<0.01	mg / kg	-	-
Chlorothalonil	<0.01	mg / kg	0.05	-	Chlorpropham	<0.01	mg / kg	0.05	-
Chlorpyrifos	<0.01	mg / kg	0.01	-	Chlorthal-dimethyl	<0.01	mg / kg	0.05	-
Chlorthion	<0.01	mg / kg	-	-	Chlozolinate	<0.01	mg / kg	0.05	-
Climbazole	<0.01	mg / kg	-	-	Cloadinafop-propargyl	<0.01	mg / kg	0.1	-
Cloquintocet-mexyl	<0.01	mg / kg	-	-	Crimidine	<0.01	mg / kg	-	-
Cyanazine	<0.01	mg / kg	-	-	Cyanofenphos	<0.01	mg / kg	-	-
Cyanophos	<0.01	mg / kg	-	-	Cyfluthrin (sum of isomers)	<0.01	mg / kg	0.05	-
Lambda Cyhalothrin	<0.01	mg / kg	0.01	-	Cypermethrin (sum of isomers)	<0.01	mg / kg	0.5	-
Cyproconazole	<0.01	mg / kg	0.05	-	Cyprodinil	<0.01	mg / kg	0.1	-
o,p'-DDD	<0.01	mg / kg	-	-	p,p'-DDD	<0.01	mg / kg	-	-
o,p'-DDE	<0.01	mg / kg	-	-	p,p'-DDE	<0.01	mg / kg	-	-
o,p'-DDT	<0.01	mg / kg	-	-	p,p'-DDT	<0.01	mg / kg	-	-
DDT (sum of pp'-DDE,pp'-DDD,op'-DDT & pp'-DDT expressed as DDT)	<0.01	mg / kg	0.2	-	Deltamethrin	<0.01	mg / kg	5	-
Desmetyrn	<0.01	mg / kg	-	-	Diallate	<0.01	mg / kg	0.05	-
Diazinon	<0.01	mg / kg	0.05	-	Dichlobenil	<0.01	mg / kg	0.05	-
Dichlofenthion	<0.01	mg / kg	-	-	Dichlorvos	<0.01	mg / kg	0.02	-
Diclobutrazol	<0.01	mg / kg	-	-	Diclofop-methyl	<0.01	mg / kg	0.1	-
Dicloran	<0.01	mg / kg	0.05	-	Dicofol	<0.01	mg / kg	20	-
Dicrotophos	<0.01	mg / kg	-	-	Aldrin	<0.01	mg / kg	-	-
Dieldrin	<0.01	mg / kg	-	-	Sum of Aldrin and Dieldrin (expressed as Dieldrin)	<0.01	mg / kg	0.02	-
Difenoconazole	<0.01	mg / kg	0.05	-	Dimethomorph	<0.01	mg / kg	0.05	-
Dioxabenzofos	<0.01	mg / kg	-	-	Diphenylamine	<0.01	mg / kg	0.05	-
Dipropetryn	<0.01	mg / kg	-	-	Edifenphos	<0.01	mg / kg	-	-
Endosulfan - Alpha	<0.01	mg / kg	-	-	Endosulfan - Beta	<0.01	mg / kg	-	-
Endosulfan sulphate	<0.01	mg / kg	-	-	Endosulfan (sum of alpha and beta isomers and endosulfan sulphate)	<0.01	mg / kg	30	-
Endrin	<0.01	mg / kg	0.01	-	EPN	<0.01	mg / kg	-	-
EPTC	<0.01	mg / kg	0.05	-	Etaconazole	<0.01	mg / kg	-	-
Ethion	<0.01	mg / kg	3	-	Ethofumesate (parent only)	<0.01	mg / kg	0.1	-
Ethoprophos	<0.01	mg / kg	0.02	-	Etoxazole	<0.01	mg / kg	0.05	-
Etridiazole	<0.01	mg / kg	0.05	-	Etrimfos	<0.01	mg / kg	-	-
Flamprop isopropyl	<0.01	mg / kg	-	-	Famphur	<0.01	mg / kg	-	-
Fenarimol	<0.01	mg / kg	0.05	-	Fenchlorphos	<0.01	mg / kg	-	-
Fenchlorphos oxon	<0.01	mg / kg	-	-	Fenchlorphos (sum of Fenchlorphos & Fenchlorphos oxon)	<0.01	mg / kg	0.1	-
Fenitrothion	<0.01	mg / kg	0.05	-	Fenpiclonil	<0.01	mg / kg	-	-
Fenpropathrin	<0.01	mg / kg	2	-	Fenpropimorph	<0.01	mg / kg	0.05	-
Fenson	<0.01	mg / kg	-	-	Fenthion (parent only)	<0.01	mg / kg	0.05	-
Fenvaterate (sum of isomers)	<0.01	mg / kg	0.1	-	Fipronil (Parent only)	<0.005	mg / kg	0.005	-
Fluazifop-p-butyl (parent only)	<0.01	mg / kg	0.05	-	Fluchloralin	<0.01	mg / kg	-	-
Flucythrinate (sum of isomers)	<0.01	mg / kg	0.05	-	Fludioxonil	<0.01	mg / kg	0.05	-
Flumetralin	<0.01	mg / kg	0.05	-	Flumioxazine	<0.01	mg / kg	0.1	-
Fluopyram	<0.01	mg / kg	0.05	-	Flurprimidole	<0.01	mg / kg	0.05	-
Flusilazole	<0.01	mg / kg	0.05	-	Flutolanil	<0.01	mg / kg	0.05	-
Flutriafol	<0.01	mg / kg	0.05	-	tau-Fluvalinate	<0.01	mg / kg	0.05	-
Fonofos	<0.01	mg / kg	-	-	Furalaxyl	<0.01	mg / kg	-	-
Furathiocarb	<0.01	mg / kg	-	-	Hexachlorocyclohexane - alpha	<0.01	mg / kg	0.01	-
Hexachlorocyclohexane - beta	<0.01	mg / kg	0.01	-	Hexachlorocyclohexane - delta	<0.01	mg / kg	-	-
Hexachlorocyclohexane - gamma	<0.01	mg / kg	0.01	-	Heptachlor	<0.01	mg / kg	-	-
trans Heptachlor epoxide	<0.01	mg / kg	-	-	cis Heptachlor epoxide	<0.01	mg / kg	-	-
Heptachlor (sum of heptachlor & heptachlor epoxide expressed as heptachlor)	<0.01	mg / kg	0.02	-	Heptenophos	<0.01	mg / kg	-	-
Hexaconazole	<0.01	mg / kg	0.05	-	Imazail	<0.01	mg / kg	0.05	-
Iodofenphos	<0.01	mg / kg	-	-	Iprodione	<0.01	mg / kg	0.05	-
Isazophos	<0.01	mg / kg	-	-	Isobenzan	<0.01	mg / kg	-	-
Isodrin	<0.01	mg / kg	-	-	Isofenphos	<0.01	mg / kg	-	-
Isoproc carb	<0.01	mg / kg	0.01	-	Isoxadifen-ethyl	<0.01	mg / kg	-	-
Isoxathion	<0.01	mg / kg	-	-	Kresoxim-methyl	<0.01	mg / kg	0.05	-



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Test	Result	Units	MRL	Flag	Test	Result	Units	MRL	Flag
Leptophos	<0.01	mg / kg	-	-	Malathion	<0.01	mg / kg	-	-
MCPA-thioethyl	<0.01	mg / kg	-	-	Mecarbam	<0.01	mg / kg	0.05	-
Mefenapyr-diethyl	<0.01	mg / kg	-	-	Mepanipyrim	<0.01	mg / kg	0.05	-
Metaxyl and metaxyl-M (sum of isomers)	<0.01	mg / kg	0.05	-	Metazachlor (Parent Only)	<0.01	mg / kg	0.1	-
Metconazole	<0.01	mg / kg	0.1	-	Methacrifos	<0.01	mg / kg	0.05	-
Methamidophos	<0.01	mg / kg	0.05	-	Methidathion	<0.01	mg / kg	0.1	-
Methoxychlor	<0.01	mg / kg	0.1	-	Metrafenone	<0.01	mg / kg	0.05	-
Mevinphos	<0.01	mg / kg	0.02	-	Mirex	<0.01	mg / kg	-	-
Monocrotophos	<0.01	mg / kg	0.05	-	Myclobutanil	<0.01	mg / kg	0.05	-
Napropamide	<0.01	mg / kg	0.05	-	Nitralin	<0.01	mg / kg	-	-
Nitrofen	<0.01	mg / kg	0.02	-	Nitrothal-isopropyl	<0.01	mg / kg	-	-
Nuarimol	<0.01	mg / kg	-	-	Ofurace	<0.01	mg / kg	-	-
Omethoate	<0.01	mg / kg	0.05	-	Oxadixyl	<0.01	mg / kg	0.02	-
Oxyfluorfen	<0.01	mg / kg	0.05	-	Pacloutrazol	<0.01	mg / kg	0.05	-
Parathion Ethyl	<0.01	mg / kg	0.1	-	Parathion Methyl	<0.01	mg / kg	0.05	-
Pebulate	<0.01	mg / kg	-	-	Penconazole	<0.01	mg / kg	0.05	-
Pendimethalin	<0.01	mg / kg	0.05	-	Pentachloroanisole	<0.01	mg / kg	-	-
Pentachlorobenzene	<0.01	mg / kg	-	-	Permethrin (sum of isomers)	<0.01	mg / kg	0.1	-
Perthan (1,1-dichloro-2,2-bis(4-ethylphenyl)ethane)	<0.01	mg / kg	-	-	Phenothrin	<0.01	mg / kg	0.05	-
Phenthoate	<0.01	mg / kg	-	-	Phosalone	<0.01	mg / kg	0.05	-
Phosfolan	<0.01	mg / kg	-	-	Phosmet (parent only)	<0.005	mg / kg	0.01	-
Phosphamidon	<0.01	mg / kg	0.02	-	Piperonyl Butoxide	<0.01	mg / kg	-	-
Pirimicarb	<0.01	mg / kg	0.05	-	Pirimiphos - ethyl	<0.01	mg / kg	-	-
Pirimiphos-methyl	<0.01	mg / kg	0.05	-	Procymidone	<0.01	mg / kg	0.05	-
Profenofos	<0.01	mg / kg	0.05	-	Profluralin	<0.01	mg / kg	-	-
Prometryn	<0.01	mg / kg	-	-	Propachlor	<0.01	mg / kg	0.1	-
Propargite	<0.01	mg / kg	10	-	Propazine	<0.01	mg / kg	-	-
Propetamphos	<0.01	mg / kg	-	-	Propham	<0.01	mg / kg	0.05	-
Propiconazole	<0.01	mg / kg	0.05	-	Propyzamide	<0.01	mg / kg	0.05	-
Prothiofos	<0.01	mg / kg	-	-	Pyrazophos	<0.01	mg / kg	0.05	-
Pyridaphenthion	<0.01	mg / kg	-	-	Pyrimethanil	<0.01	mg / kg	0.05	-
Quinalphos	<0.01	mg / kg	0.05	-	Pentachloroaniline	<0.01	mg / kg	-	-
Quintozene	<0.01	mg / kg	-	-	Quintozene (sum of quintozene & pentachloroaniline expressed as quintozene)	<0.01	mg / kg	0.1	-
Resmethrin	<0.01	mg / kg	0.05	-	Silafluafen	<0.01	mg / kg	-	-
Simazine	<0.01	mg / kg	0.05	-	Sulfotep	<0.01	mg / kg	-	-
Sulprofos	<0.01	mg / kg	-	-	Tetrachlorvinphos	<0.01	mg / kg	-	-
Tebuconazole	<0.01	mg / kg	0.05	-	Tecnazene	<0.01	mg / kg	0.05	-
Tefluthrin	<0.01	mg / kg	0.05	-	Terbacil	<0.01	mg / kg	-	-
Terbufos (sum of terbufos, terbufos sulfone & terbufos sulfoxide)	<0.01	mg / kg	0.01	-	Terbumeton	<0.01	mg / kg	-	-
Terbutylazine	<0.01	mg / kg	0.05	-	Terbutryn	<0.01	mg / kg	-	-
Tetradifon	<0.01	mg / kg	0.05	-	Tetrasul	<0.01	mg / kg	-	-
Thiometon	<0.01	mg / kg	-	-	Tolclofos-methyl	<0.01	mg / kg	0.05	-
Transfluthin	<0.01	mg / kg	-	-	Triadimefon	<0.01	mg / kg	0.05	-
Triadimenol	<0.01	mg / kg	0.05	-	Tri-allate	<0.01	mg / kg	0.1	-
Triazamate	<0.01	mg / kg	-	-	Triazophos	<0.01	mg / kg	0.02	-
Trichloronate	<0.01	mg / kg	-	-	Trietazine	<0.01	mg / kg	-	-
Trifloxystrobin	<0.01	mg / kg	0.05	-	Trifluralin	<0.01	mg / kg	0.05	-
Triticonazole	<0.01	mg / kg	0.02	-	Vinclozolin (parent compound only)	<0.01	mg / kg	0.05	-
Zoxamide	<0.01	mg / kg	0.05	-					

**Following compounds failed its QC requirements and hence not reported.**

Acephate, Acetochlor, Anthraquinone, Bentazone (Parent only), Biphenyl, Chinomethionate, Chlordecone, Chlorpyrifos-methyl, Ditalimfos, Fensulfotion, Fluthiacet-methyl, Fluxapyroxad, Hexachlorobenzene, Malaoxon, Metribuzin, Pentachlorophenol, Sum of malathion and malaoxon (expressed as malathion), Tetramethrin, Thiabendazole,