



TEST CERTIFICATE

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Certificate Number: TCHC1861419-1 Final

Lab Ref.: CHC2329763

- Veronika Helebrandtová
ALS Czech Republic, s.r.o
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190 00 Praha 9
Czech Republic

Date Analysis Started: 02/12/2024

Country of Origin:

Date Reported: 09/12/2024

Commodity: Unspecified

Sample Details: Description: complex of functional mushroom extracts
Order No: FP2436204003
Received Date: 02/12/2024
Start Testing Date: 02/12/2024
Product: None

No Active MRLs.

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

09/12/24 09:49

By Hannah Garvin, Contaminants Lab Manager

For and on Behalf of ALS Laboratories (UK) Limited

Disclaimers:

MRL = Maximum Residue Level for Unspecified

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
GCMS/MS Pesticide Screen (AMR/1003)					GCMS/MS Pesticide Screen (AMR/1003)				
Acetochlor	<0.01	mg / kg	-	-	Acibenzolar-S-methyl	<0.01	mg / kg	-	-
Aclonifen	<0.01	mg / kg	-	-	Alachlor	<0.01	mg / kg	-	-
Allethrin	<0.01	mg / kg	-	-	Ametryn	<0.01	mg / kg	-	-
Atraton	<0.01	mg / kg	-	-	Atrazine	<0.01	mg / kg	-	-
Azaconazole	<0.01	mg / kg	-	-	Azinphos methyl	<0.01	mg / kg	-	-
Azoxystrobin	<0.01	mg / kg	-	-	Benalaxyl	<0.01	mg / kg	-	-
Benfluralin	<0.01	mg / kg	-	-	Bifenox	<0.01	mg / kg	-	-
Bifenthrin	<0.01	mg / kg	-	-	Boscalid	<0.01	mg / kg	-	-
Bromocyclen	<0.01	mg / kg	-	-	Bromophos	<0.01	mg / kg	-	-
Bromophos-ethyl	<0.01	mg / kg	-	-	Bromopropylate	<0.01	mg / kg	-	-
Bromuconazole	<0.01	mg / kg	-	-	Bupirimate	<0.01	mg / kg	-	-
Buprofezin	<0.01	mg / kg	-	-	Butafenacil	<0.01	mg / kg	-	-
Butralin	<0.01	mg / kg	-	-	Cadusaphos	<0.01	mg / kg	-	-
Carbophenothion	<0.01	mg / kg	-	-	Chlorfenvinphos	<0.01	mg / kg	-	-
cis Chlordane	<0.01	mg / kg	-	-	trans Chlordane	<0.01	mg / kg	-	-
Chlordane (sum of cis & trans isomers)	<0.01	mg / kg	-	-	Chlorfenapyr	<0.01	mg / kg	-	-
Chlorfenson	<0.01	mg / kg	-	-	Chlorobenzilate	<0.01	mg / kg	-	-
Chloroneb	<0.01	mg / kg	-	-	Chloropropylate	<0.01	mg / kg	-	-
Chlorpropham	<0.01	mg / kg	-	-	Chlorpyrifos	<0.01	mg / kg	-	-
Chlorpyrifos-methyl	<0.01	mg / kg	-	-	Chlorthal-dimethyl	<0.01	mg / kg	-	-
Chlorthion	<0.01	mg / kg	-	-	Chlozolinate	<0.01	mg / kg	-	-
Climbazole	<0.01	mg / kg	-	-	Clodinafop-propargyl	<0.01	mg / kg	-	-
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	-	-
Lambda Cyhalothrin	<0.01	mg / kg	-	-	Cypermethrin (sum of isomers)	<0.01	mg / kg	-	-
Cyproconazole	<0.01	mg / kg	-	-	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	-	-
Deltamethrin	<0.01	mg / kg	-	-	Desmetyrn	<0.01	mg / kg	-	-
Diallate	<0.01	mg / kg	-	-	Diazinon	<0.01	mg / kg	-	-
Dichlofenthion	<0.01	mg / kg	-	-	Diclobutrazol	<0.01	mg / kg	-	-
Diclofop-methyl	<0.01	mg / kg	-	-	Dicloran	<0.01	mg / kg	-	-
Dicofol	<0.01	mg / kg	-	-	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	-	-	Difenoconazole	<0.01	mg / kg	-	-
Dimethomorph	<0.01	mg / kg	-	-	Dioxabenzofos	<0.01	mg / kg	-	-
Diphenylamine	<0.01	mg / kg	-	-	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	-	-	Endrin	<0.01	mg / kg	-	-
Etaconazole	<0.01	mg / kg	-	-	Ethion	<0.01	mg / kg	-	-
Ethofumesate (parent only)	<0.01	mg / kg	-	-	Ethoprophos	<0.01	mg / kg	-	-
Etoxazole	<0.01	mg / kg	-	-	Etrimfos	<0.01	mg / kg	-	-
Flamprop isopropyl	<0.01	mg / kg	-	-	Fenarimol	<0.01	mg / kg	-	-
Fenclorophos	<0.01	mg / kg	-	-	Fenclorophos oxon	<0.01	mg / kg	-	-
Fenclorophos (sum of Fenclorophos & Fenclorophos oxon)	<0.01	mg / kg	-	-	Fenitrothion	<0.01	mg / kg	-	-
Fenpiclonil	<0.01	mg / kg	-	-	Fenprophathrin	<0.01	mg / kg	-	-
Fenpropimorph	<0.01	mg / kg	-	-	Fenson	<0.01	mg / kg	-	-
Fenthion (parent only)	<0.01	mg / kg	-	-	Fenvalerate (sum of isomers)	<0.01	mg / kg	-	-
Fipronil (Parent only)	<0.005	mg / kg	-	-	Fluazifop-p-butyl (parent only)	<0.01	mg / kg	-	-
Fluchloralin	<0.01	mg / kg	-	-	Flucythrinate (sum of isomers)	<0.01	mg / kg	-	-
Fludioxonil	<0.01	mg / kg	-	-	Flumetralin	<0.01	mg / kg	-	-
Flumioxazine	<0.01	mg / kg	-	-	Fluopyram	<0.01	mg / kg	-	-
Flurprimidole	<0.01	mg / kg	-	-	Flusilazole	<0.01	mg / kg	-	-
Flutolanil	<0.01	mg / kg	-	-	Flutriafol	<0.01	mg / kg	-	-
tau-Fluvalinate	<0.01	mg / kg	-	-	Fluxapyroxad	<0.01	mg / kg	-	-
Fonofos	<0.01	mg / kg	-	-	Furalaxyl	<0.01	mg / kg	-	-
Hexachlorocyclohexane - alpha	<0.01	mg / kg	-	-	Hexachlorocyclohexane - beta	<0.01	mg / kg	-	-
Hexachlorocyclohexane - delta	<0.01	mg / kg	-	-	Hexachlorocyclohexane - gamma	<0.01	mg / kg	-	-
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	-	-
Heptenophos	<0.01	mg / kg	-	-	Hexaconazole	<0.01	mg / kg	-	-
Imazalil	<0.01	mg / kg	-	-	Iodofenphos	<0.01	mg / kg	-	-
Iprodione	<0.01	mg / kg	-	-	Isazophos	<0.01	mg / kg	-	-
Isobenzan	<0.01	mg / kg	-	-	Isodrin	<0.01	mg / kg	-	-
Isofenphos	<0.01	mg / kg	-	-	Isoprocab	<0.01	mg / kg	-	-
Isxadifen-ethyl	<0.01	mg / kg	-	-	Kresoxim-methyl	<0.01	mg / kg	-	-
Malaoxon	<0.01	mg / kg	-	-	Malathion	<0.01	mg / kg	-	-
Sum of malathion and malaoxon (expressed as malathion)	<0.01	mg / kg	-	-	MCPA-thioethyl	<0.01	mg / kg	-	-
Mecarbam	<0.01	mg / kg	-	-	Mefenapyr-diethyl	<0.01	mg / kg	-	-
Metalaxyl and metalaxyl-M (sum of isomers)	<0.01	mg / kg	-	-	Metazachlor (Parent Only)	<0.01	mg / kg	-	-
Metconazole	<0.01	mg / kg	-	-	Methacrifos	<0.01	mg / kg	-	-
Methamidophos	<0.01	mg / kg	-	-	Methidathion	<0.01	mg / kg	-	-



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Test	Result	Units	MRL	Flag	Test	Result	Units	MRL	Flag
Methoxychlor	<0.01	mg / kg	-	-	Metrafenone	<0.01	mg / kg	-	-
Metribuzin	<0.01	mg / kg	-	-	Mevinphos	<0.01	mg / kg	-	-
Mirex	<0.01	mg / kg	-	-	Monocrotophos	<0.01	mg / kg	-	-
Myclobutanil	<0.01	mg / kg	-	-	Napropamide	<0.01	mg / kg	-	-
Nitrofen	<0.01	mg / kg	-	-	Nitrothal-isopropyl	<0.01	mg / kg	-	-
Nuarimol	<0.01	mg / kg	-	-	Ofurace	<0.01	mg / kg	-	-
Omethoate	<0.01	mg / kg	-	-	Oxadixyl	<0.01	mg / kg	-	-
Oxyfluorfen	<0.01	mg / kg	-	-	Paclobutrazol	<0.01	mg / kg	-	-
Parathion Ethyl	<0.01	mg / kg	-	-	Parathion Methyl	<0.01	mg / kg	-	-
Penconazole	<0.01	mg / kg	-	-	Pendimethalin	<0.01	mg / kg	-	-
Pentachloroanisole	<0.01	mg / kg	-	-	Permethrin (sum of isomers)	<0.01	mg / kg	-	-
Perthan (1,1-dichloro-2,2-bis(4-ethylphenyl)ethane)	<0.01	mg / kg	-	-	Phenothrin	<0.01	mg / kg	-	-
Phenthoate	<0.01	mg / kg	-	-	Phosfolan	<0.01	mg / kg	-	-
Phosphamidon	<0.01	mg / kg	-	-	Piperonyl Butoxide	<0.01	mg / kg	-	-
Pirimicarb	<0.01	mg / kg	-	-	Pirimiphos - ethyl	<0.01	mg / kg	-	-
Pirimiphos-methyl	<0.01	mg / kg	-	-	Procymidone	<0.01	mg / kg	-	-
Profenofos	<0.01	mg / kg	-	-	Profluralin	<0.01	mg / kg	-	-
Prometryn	<0.01	mg / kg	-	-	Propachlor	<0.01	mg / kg	-	-
Propargite	<0.01	mg / kg	-	-	Propazine	<0.01	mg / kg	-	-
Propetamphos	<0.01	mg / kg	-	-	Propham	<0.01	mg / kg	-	-
Propiconazole	<0.01	mg / kg	-	-	Propyzamide	<0.01	mg / kg	-	-
Prothiofos	<0.01	mg / kg	-	-	Pyridaphenthion	<0.01	mg / kg	-	-
Pyrimethanil	<0.01	mg / kg	-	-	Quinalphos	<0.01	mg / kg	-	-
Quintozene	<0.01	mg / kg	-	-	Silafluofen	<0.01	mg / kg	-	-
Simazine	<0.01	mg / kg	-	-	Sulfotep	<0.01	mg / kg	-	-
Sulprofos	<0.01	mg / kg	-	-	Tetrachlorvinphos	<0.01	mg / kg	-	-
Tebuconazole	<0.01	mg / kg	-	-	Tecnazene	<0.01	mg / kg	-	-
Tefluthrin	<0.01	mg / kg	-	-	Terbacil	<0.01	mg / kg	-	-
Terbufos (sum of terbufos, terbufos sulfone & terbufos sulfoxide)	<0.01	mg / kg	-	-	Terbumeton	<0.01	mg / kg	-	-
Terbutylazine	<0.01	mg / kg	-	-	Terbutryn	<0.01	mg / kg	-	-
Tetradifon	<0.01	mg / kg	-	-	Tetrasul	<0.01	mg / kg	-	-
Thiometon	<0.01	mg / kg	-	-	Tolclofos-methyl	<0.01	mg / kg	-	-
Transfluthin	<0.01	mg / kg	-	-	Triadimefon	<0.01	mg / kg	-	-
Triadimenol	<0.01	mg / kg	-	-	Tri-allate	<0.01	mg / kg	-	-
Triazamate	<0.01	mg / kg	-	-	Triazophos	<0.01	mg / kg	-	-
Trichloronate	<0.01	mg / kg	-	-	Trietazine	<0.01	mg / kg	-	-
Trifloxystrobin	<0.01	mg / kg	-	-	Trifluralin	<0.01	mg / kg	-	-
Triticonazole	<0.01	mg / kg	-	-	Vinclozolin (parent compound only)	<0.01	mg / kg	-	-
Zoxamide	<0.01	mg / kg	-	-					

Following compounds failed its QC requirements and hence not reported.

1,4-dimethylnaphthalene, Acephate, Acrinathrin, Anthraquinone, Azinphos ethyl, Bentazone (Parent only), Biphenyl, Bitertanol, Chinomethionate, Chlordecone, Chlormephos, Chlorothalonil, Cyprodinil, Dichlobenil, Dichlorvos, Ditalimfos, EPN, EPTC, Etridiazole, Famphur, Fensulfiothion, Fluthiacet-methyl, Furathiocarb, Hexachlorobenzene, Isoxathion, Leptophos, Mepanipyrim, Nitalin, Pebulate, Pentachloroaniline, Pentachlorobenzene, Pentachlorophenol, Phosalone, Phosmet (parent only), Pyrazophos, Quintozene (sum of quintozene & pentachloroaniline expressed as quintozene), Resmethrin, Tetramethrin, Thiabendazole,