

CERTIFICATE OF ANALYSIS

Certificate number:	147 430
Client's Name:	
Address:	

Item tested:	Dried hemp biomass
Number of samples:	1
Sample marks:	-
Sampling by:	Client
Condition upon receipt:	Normal
Date of sample(s) receipt:	20/10/22
Date of analysis:	21 – 26/10/22

RESULTS

Parameter	Method of Analysis	Reporting Limit (RL)	Result
Pesticides in page 2, mg / kg	GC & LC – MS / MS	0.01 – 0.1 / isomer	all < RL

Results are not corrected for recovery, unless otherwise reported. Uncertainty, if reported, refers to the expanded uncertainty at ~ 95 % confidence level (k = 2).

RL: The Reporting Limit is equal to or higher than the Limit of Quantification (LOQ)

Signature

Date of issue: 26/10/22

Antigone Botsi, Ph.D.
Lab Manager

LIST OF AGRICULTURAL DRUGS TESTED by GC – MS / MS & LC – MS / MS

Acephate	0.05	Deltamethrin	0.1	Fipronil sulfone	0.05	Mesosulfuron-methyl	0.05	Propetamphos	0.2
Acetamidrid	0.05	Demeton O/S	0.05	Flonicamid **	0.05	Metalaxyl	0.05	Propham	0.05
Acetochlor	0.05	Demeton-S-methyl	0.05	Florasulam	0.05	Metalaxyl-M	0.05	Propiconazole, 2 isomers	0.05
Acibenzolar-S-methyl	0.05	Demeton-S-methyl sulfone	0.05	Fluazifop	0.04	Metconazole	0.05	Propoxur	0.05
Aldicarb	0.05	Desmedipham	0.05	Fluazifop-P-butyl	0.05	Methabenzthiazuron	0.05	Propyzamide	0.05
Aldicarb sulfone	0.05	Desmethyl-form-pimnicarb	0.05	Fluzinam *	0.05	Methacriphos	0.05	Prosulfocarb *	0.05
Aldicarb sulfoxide	0.05	Desmethyl-pimnicarb	0.05	Flubendiamide	0.05	Methamidophos	0.05	Pyrimetozine	0.05
Aldrin *	0.02	Desmetryn	0.05	Fluchloralin	0.05	Methidathion	0.05	Pyraclostrobin	0.05
Ametoctradin	0.05	D-ethylhexyl 2,4-	0.05	Flucythinat	0.05	Methiocarb	0.05	Pyrazophos	0.05
Ametryn	0.05	Diazinon	0.05	Fludioxonil	0.05	Methiocarb sulfone	0.05	Pyrethrin I *	0.2
Amitraz	0.05	Dichlobenil	0.05	Flufenacet	0.05	Methiocarb sulfoxide	0.05	Pyrethrin II	0.2
Anthraquinone 9,10-	0.02	Dichlofenthion	0.05	Flufenoxuron *	0.05	Methomyl	0.05	Pyridaphenthion	0.1
Atrazine	0.05	Dichlofluanid	0.05	Flumetralin	0.05	Methoxychlor	0.05	Pyrimethanil	0.05
Azoxystrobin	0.05	Dichlorobenzophenone 4,4-	0.05	Flumioxazine	0.1	Methoxyfenozide	0.05	Pyriofenone	0.05
Benalaxyl	0.05	Dichlorprop **	0.05	Fluometuron	0.05	Metolachlor	0.05	Pyriproxyfen *	0.05
Bendiocarb	0.05	Dichlorvos	0.02	Fluopicolide	0.05	Metrafenone	0.05	Pyroxosulam	0.02
Benfluralin	0.05	Diclobutrazol mix	0.05	Fluopyram	0.05	Metribuzin	0.05	Quinalphos	0.05
Benthiavalicarb isopropyl	0.05	Dicloran	0.05	Fluorotrimazol	0.05	Metsulfuron-methyl	0.05	Quintozene	0.1
Bifenazate	0.05	Dicrotophos	0.05	Flupyradifurone	0.05	Mevinphos, 2 isomers	0.02	Quizalofop-P- tefuryl	0.05
Bifenox	0.05	Dieldrin	0.02	Fluquinconazole	0.05	Monocrotophos	0.05	Quizalofop-P-ethyl	0.05
Bifenthrin	0.05	Diethofencarb	0.05	Flusilazole	0.05	Monolinuron	0.05	Rimsulfuron	0.05
Biphenyl (diphenyl)	0.05	Difenocanazole, 2 isomers	0.02	Flutianil	0.05	Myclobutanyl	0.05	Rotenone	0.05
Bitertanol, 2 isomers	0.05	Diflubenzuron	0.05	Flutianil	0.05	Naled (dibrom)	0.05	S 421	0.1
Boscalid	0.05	Dimefox	0.05	Flutolanil	0.05	Napropamide	0.05	Sethoxydim, 2 isomers	0.05
Bromacil	0.05	Dimethipin	0.1	Fluvalinate- τ , 2 isomers	0.1	Neburon	0.05	Simazine	0.05
Bromophos-ethyl	0.05	Dimethoate	0.05	Fluxapyroxad	0.05	Nicosulfuron	0.05	Spinetoram, 2 isomers	0.05
Bromophos-methyl	0.1	Dimethomorph, 2 isomers	0.05	Fonofos (dyfonate)	0.05	Nitrapyrin	0.05	Spinosad, 2 isomers *	0.05
Bromoxynil	0.05	Dimoxystrobin	0.05	Forchlorfenuron (CPPU)	0.05	Nitrofen	0.02	Spirodiclofen *	0.05
Bupirimate	0.05	Dinitramine	0.05	Formothion	0.05	Nitrothio-isopropyl	0.05	Spirotetramat ***	0.05
Buprofezin *	0.05	Dinotefuran	0.05	Fosthiazate	0.05	Norflurazon	0.05	Spirotetramat-mono-OH	0.05
Butafenacil	0.05	Diphenylamine	0.05	Fuberidazole	0.05	Novaluron	0.01	Spiroxamine, 2 isomers *	0.05
Butocarboxim sulfoxide	0.05	Dipropetryn	0.05	Furalaxyl	0.05	Ofurace	0.05	Sulfentazone	0.05
Butralin	0.05	Disulfoton	0.05	Furathiocarb	0.05	Omethoate	0.05	Sulfotep	0.1
Cadusafos	0.01	Disulfoton sulfone	0.05	Haloxypop	0.05	o-Phenylphenol	0.05	Sulfoxaflo	0.05
Carbaryl	0.05	Disulfoton sulfoxide	0.05	Haloxypop-p-methyl	0.05	Oxadixyl	0.02	Tebuconazole	0.05
Carbendazim, Benomyl	0.05	Ditalimfos	0.05	HCH- α	0.01	Oxamyl	0.05	Tebufenozide	0.05
Carbofuran	0.05	Diuron	0.05	HCH- β	0.01	Oxathiapiprolin	0.05	Tebufenpyrad *	0.05
Carbofuran 3-OH	0.05	DMF (amitraz metabolite)	0.05	HCH- γ	0.01	Oxydemeton-methyl	0.05	Tecnazene	0.05
Carboxin	0.05	DMPF (amitraz metabolite)	0.05	HCH- δ	0.01	Oxyfluorfen	0.05	Teflubenzuron	0.05
Carfentrazone ethyl	0.05	DMST	0.05	Heptachlor	0.05	Paclobotrazol	0.05	Tefluthrin mix, 2 isomers	0.05
Chinomethionate	0.1	Dodemorph	0.01	Heptachlor epoxide endo	0.1	Paraoxon ethyl	0.1	Tepraloxymid	0.1
Chlorantraniliprole	0.02	Dodine	0.05	Heptachlor epoxide exo	0.1	Paraoxon methyl	0.05	Terbufos	0.01
Chlordane cis / trans	0.02	Endosulfan sulfate	0.1	Heptenophos	0.05	Parathion	0.05	Terbufos sulfone	0.05
Chlorfenapyr	0.05	Endosulfan- α	0.1	Hexachlorobenzene (HCB)*	0.02	Parathion-methyl	0.02	Terbufos sulfoxide	0.05
Chlorfenson (Ovex)	0.05	Endosulfan- β	0.1	Hexaconazole	0.05	Pebulate	0.05	Terbumeton	0.05
Chlorfenvinphos, 2 isomers	0.05	Endrin	0.1	Hexaflumuron	0.05	Pencanazole	0.05	Terbuthylazine	0.05
Chloridazon	0.05	EPTC	0.05	Hexazinone	0.05	Pendimethalin	0.05	Terbutryn	0.05
Chlorobenzilate	0.05	Etaconazol, 2 isomers	0.05	Imazalil	0.05	Pentachloranisole	0.05	Tetrachlorvinphos	0.05
Chloroneb	0.05	Ethalfluralin	0.01	Imidacloprid	0.05	Pentachloroaniline	0.05	Tetraconazole	0.02
Chlorosulfuron	0.05	Ethiofencarb	0.05	Indoxacarb	0.05	Penthiopyrad	0.05	Thiabendazole	0.05
Chlorothalonil	0.1	Ethiofencarb sulfoxide	0.05	Iodosulfuron-methyl	0.05	Pemethrin	0.05	Thiacloprid	0.05
Chlorpropham	0.05	Ethirimol	0.05	Ioxynil	0.05	Perthan	0.01	Thiamethoxam	0.05
Chlorpyrifos	0.01	Ethofumesate	0.05	Ioxynil octanoate	0.05	Phenmedipham	0.1	Thifensulfuron-methyl	0.05
Chlorpyrifos-methyl	0.05	Ethoprophos	0.02	Iprobenphos	0.05	Phenthoate	0.05	Thiodicarb	0.05
Chlorthal-dimethyl	0.05	Etofenprox	0.05	Iprovalicarb	0.05	Phorate	0.1	Thiofanox	0.05
Chlozolinate	0.05	Etoxazole *	0.05	IR 3535	0.05	Phorate sulfone	0.05	Thiofanox sulfone	0.05
Climbazol	0.05	Etridazole	0.05	Isazophos	0.05	Phorate sulfoxide	0.05	Thiofanox sulfoxide	0.05
Clodinafop propargyl	0.05	Etmifos	0.05	Isodrin	0.1	Phosalone	0.05	Thionazin	0.1
Clofentezine *	0.2	Famoxadone	0.05	Isofenphos	0.05	Phosmet	0.05	Thiophanate-methyl	0.05
Clomazone	0.05	Fenamiphos	0.05	Isofenphos-methyl	0.05	Phosmet oxon	0.05	Tolclofos-methyl	0.05
Clothianidin	0.05	Fenamiphos sulfone	0.05	Isofetamid	0.05	Phosphamidon	0.05	Tolfenpyrad *	0.05
Coumaphos	0.05	Fenamiphos sulfoxide	0.05	Isoprocab	0.05	Phoxim	0.05	Tralometrin	0.05
Crimidine	0.05	Fenarimol	0.05	Isopropalin	0.05	Picaridin (Icaridin)	0.05	Triadimefon	0.05
Cyanazine	0.05	Fenbuconazole	0.05	Isoprothiolane	0.01	Picolinafen *	0.05	Triadimenol, 2 isomers	0.05
Cyanophos	0.05	Fenclorophos	0.05	Isoproturon	0.05	Picoxystrobin	0.05	Tri-allate	0.1
Cyazofamid	0.05	Fenhexamid	0.05	Isoxaflutole	0.05	Pinoxaden	0.05	Triasulfuron	0.05
Cycloate *	0.05	Fenitrothion	0.05	Jodfenphos	0.05	Piperonyl butoxide	0.2	Tribenuron methyl	0.05
Cyflufenamid	0.05	Fenoxaprop-P-ethyl	0.05	Kresoxim-methyl	0.05	Pirimicarb	0.05	Trichlorfon	0.05
Cyfluthrin, 4 isomers	0.1	Fenoxycarb	0.05	Lenacil	0.05	Pirimiphos-ethyl *	0.05	Trichloronat	0.05
Cymoxanil	0.05	Fenpropathrin	0.02	Leptophos	0.02	Pirimiphos-methyl	0.2	Tricyclazole	0.05
Cypermethrin, 4 isomers	0.1	Fenpropiadin	0.05	Lufenuron *	0.05	Prochloraz ***	0.05	Trifloxystrobin	0.05
Cyproconazole	0.05	Fenpropimorph *	0.05	Malaoxon	0.05	Procymidone	0.02	Triflumizole	0.05
Cyprodinil	0.05	Fenpyroximate *	0.05	Malathion	0.05	Profenofos	0.05	Triflunuron	0.05
Cyromazine	0.05	Fenson	0.05	Mandipropamid	0.05	Profluralin	0.05	Trifluralin	0.05
DBCP	0.05	Fensulfthion	0.05	MCPA ethylhexyl	0.1	Promecarb	0.05	Triticonazole	0.02
DDD-op'	0.05	Fenthion	0.05	MCPA methyl	0.05	Prometryn	0.05	Tritosulfuron	0.05
DDD-pp'	0.05	Fenthion oxon	0.05	MCPA thioethyl	0.05	Propachlor	0.05	Uniconazole-P	0.05
DDE-pp'	0.05	Fenthion sulfone	0.05	Mecarbam	0.05	Propanil	0.02	Valifenalate, 2 isomers	0.02
DDT-op	0.05	Fenthion sulfoxide	0.05	Mecoprop	0.05	Propaquizafop	0.05	Vamidothion	0.05
DDT-pp'	0.05	Fenvalerate, 2 isomers	0.1	Mepanipyrim	0.05	Propargite *	0.05	Vinclozolin **	0.05
DEET	0.05	Fipronil	0.005	Mepromil	0.05	Propazine	0.1	Zoxamide	0.05

* semi-quantitative, ** no esters included, *** no metabolites included

Signature