



## Test certificate ML: **844/18**

Client: **ICCI**  
 Jáchymova 2  
 110 00 Praha 1  
**Czech Republic**

Sample received on: 27.04.2018/ by post  
 Order no.: of 27.04.2018  
 Sample description (client's): **CBD oel 7% CBD**



Laboratory code: **ML 844/18**  
 Product / packaging / quantity: oil; LOT: 0911117/glass bottle 50 g  
 Start / end of analysis: 27.4.2018 – 22.5.2018  
 Testing methods used: KM 01: GC/MS; KM 02: LC-MS/MS (ČSN EN 15662:2009)

### TEST RESULTS:

Analyt	Concentration [mg/kg]	Expanded uncertainty [mg/kg]	Testing method	Assessment of results**	Limit [mg/kg]	Specification / Notice
2,4,6-trichlorophenol	< 0.010*	-	KM 01	X	-	-
2,4-D methyl ester	< 0.010*	-	KM 01	X	-	-
2-phenylphenol	< 0.010*	-	KM 01	X	-	-
acephate	< 0.010*	-	KM 01	X	-	-
acetamiprid	< 0.02*	-	KM 02	X	-	-
acetochlor	< 0.02*	-	KM 02	X	-	-
aclonifen	< 0.02*	-	KM 02	X	-	-
alachlor	< 0.02*	-	KM 02	X	-	-
aldicarb-sulfone	< 0.02*	-	KM 02	X	-	-
aldrin	< 0.010*	-	KM 01	X	-	-
aldrin and dieldrin (aldrin and dieldrin combined expressed as dieldrin)	< 0.035*	-	KM 01	X	-	-
ametoctradin	< 0.02*	-	KM 02	X	-	-
ametryn	< 0.025*	-	KM 01	X	-	-
anthraquinone	< 0.010*	-	KM 01	X	-	-
atrazine	< 0.02*	-	KM 02	X	-	-
azadirachtin	< 0.02*	-	KM 02	X	-	-
azinphos-ethyl	< 0.010*	-	KM 01	X	-	-
azinphos-methyl	< 0.010*	-	KM 01	X	-	-
azoxystrobin	< 0.010*	-	KM 01	X	-	-
benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers)	< 0.02*	-	KM 02	X	-	-
bendiocarb	< 0.050*	-	KM 01	X	-	-
benzovindiflupyr	< 0.02*	-	KM 02	X	-	-
bifenthrin (sum of isomers)	< 0.010*	-	KM 01	X	-	-
biphenyl	< 0.010*	-	KM 01	X	-	-
bitertanol (sum of isomers)	< 0.02*	-	KM 02	X	-	-
bixafen	< 0.010*	-	KM 01	X	-	-
boscalid	< 0.02*	-	KM 02	X	-	-
bromacil	< 0.02*	-	KM 02	X	-	-
bromophos-ethyl	< 0.010*	-	KM 01	X	-	-

bromophos-methyl	< 0.010*	-	KM 01	X	-	-
bromopropylate	< 0.010*	-	KM 01	X	-	-
bromuconazole (sum of diastereoisomers)	< 0.02*	-	KM 02	X	-	-
bupirimate	< 0.010*	-	KM 01	X	-	-
buprofezin	< 0.025*	-	KM 01	X	-	-
cadusafos	< 0.010*	-	KM 01	X	-	-
captan (sum of captan and THPI, expressed as captan)	< 0.02*	-	KM 01	X	-	-
captan metabolite: THPI (tetrahydroftalimid)	< 0.010*	-	KM 01	X	-	-
carbaryl	< 0.025*	-	KM 01	X	-	-
carbendazim	< 0.02*	-	KM 02	X	-	-
carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	< 0.02*	-	KM 02	X	-	-
carbofuran	< 0.02*	-	KM 02	X	-	-
carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfurcarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran)	< 0.04*	-	KM 02	X	-	-
carbofuran 3-hydroxy	< 0.02*	-	KM 02	X	-	-
carbophenothion	< 0.050*	-	KM 01	X	-	-
clofentezine	< 0.02*	-	KM 02	X	-	-
clomazone	< 0.02*	-	KM 02	X	-	-
clopyralid	< 0.02*	-	KM 02	X	-	-
clothianidin	< 0.02*	-	KM 02	X	-	-
cyanazine	< 0.010*	-	KM 01	X	-	-
cyazofamid	< 0.02*	-	KM 02	X	-	-
cyfluthrin, beta-isomer	< 0.010*	-	KM 01	X	-	-
cymoxanil	< 0.02*	-	KM 02	X	-	-
cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers))	< 0.010*	-	KM 01	X	-	-
cyproconazole	< 0.02*	-	KM 02	X	-	-
cyprodinil	< 0.010*	-	KM 01	X	-	-
DDD (TDE), p,p'-isomer	< 0.010*	-	KM 01	X	-	-
DDD, o,p'-isomer	< 0.010*	-	KM 01	X	-	-
DDE, o,p'-isomer	< 0.010*	-	KM 01	X	-	-
DDE, p,p'-isomer	< 0.010*	-	KM 01	X	-	-
DDT (sum of p,p'-DDT, o,p'-DDT, p-p'-DDE and p,p'-TDE (DDD) expressed as DDT)	< 0.042*	-	KM 01	X	-	-
DDT, o,p'-isomer	< 0.010*	-	KM 01	X	-	-
DDT, p,p'-isomer	< 0.010*	-	KM 01	X	-	-
DEET	< 0.02*	-	KM 02	X	-	-
deltamethrin (cis-deltamethrin)	< 0.010*	-	KM 01	X	-	-
desmedipham	< 0.02*	-	KM 02	X	-	-
desmetyrn	< 0.025*	-	KM 01	X	-	-
diazinon	< 0.010*	-	KM 01	X	-	-
diclofop-methyl	< 0.010*	-	KM 01	X	-	-
dicloran	< 0.025*	-	KM 01	X	-	-
dicofol (sum of p, p' and o,p' isomers)	< 0.010*	-	KM 01	X	-	-
dicrotophos	< 0.025*	-	KM 01	X	-	-
dieldrin	< 0.025*	-	KM 01	X	-	-
diethofencarb	< 0.02*	-	KM 02	X	-	-
difenoconazole	< 0.010*	-	KM 01	X	-	-
diflubenzuron	< 0.02*	-	KM 02	X	-	-
diflufenican	< 0.02*	-	KM 02	X	-	-
dichlobenil	< 0.010*	-	KM 01	X	-	-
dichlofluanid	< 0.010*	-	KM 01	X	-	-
dichlofluanid metabolite: DMSA	< 0.02*	-	KM 02	X	-	-
dichlormid	< 0.02*	-	KM 02	X	-	-
dichlorobenzophenone (4,4')	< 0.050*	-	KM 01	X	-	-

dichlorvos	< 0.010*	-	KM 01	X	-	-
dimethachlor	< 0.02*	-	KM 02	X	-	-
dimethenamid	< 0.02*	-	KM 02	X	-	-
dimethoate	< 0.010*	-	KM 01	X	-	-
dimethomorph (sum of isomers)	< 0.02*	-	KM 02	X	-	-
dimoxystrobin	< 0.02*	-	KM 02	X	-	-
diniconazole (sum of isomers)	< 0.02*	-	KM 02	X	-	-
dinotefuran	< 0.02*	-	KM 02	X	-	-
diphenylamine	< 0.010*	-	KM 01	X	-	-
disulfoton	< 0.010*	-	KM 01	X	-	-
disulfoton-sulfone	< 0.010*	-	KM 01	X	-	-
diuron	< 0.02*	-	KM 02	X	-	-
empenthrin	< 0.02*	-	KM 02	X	-	-
endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan)	< 0.030*	-	KM 01	X	-	-
endosulfan alpha-isomer	< 0.010*	-	KM 01	X	-	-
endosulfan beta-isomer	< 0.010*	-	KM 01	X	-	-
endosulfan-sulphate	< 0.010*	-	KM 01	X	-	-
endrin	< 0.050*	-	KM 01	X	-	-
EPN	< 0.02*	-	KM 02	X	-	-
epoxiconazole	< 0.02*	-	KM 02	X	-	-
ethametsulfuron-methyl	< 0.02*	-	KM 02	X	-	-
ethion	< 0.010*	-	KM 01	X	-	-
ethirimol	< 0.02*	-	KM 02	X	-	-
ethofumesate	< 0.02*	-	KM 02	X	-	-
ethoprophos	< 0.010*	-	KM 01	X	-	-
etofenprox	< 0.02*	-	KM 02	X	-	-
etoxazole	< 0.010*	-	KM 01	X	-	-
etrimfos	< 0.010*	-	KM 01	X	-	-
famoxadone	< 0.02*	-	KM 02	X	-	-
fenamidone	< 0.010*	-	KM 01	X	-	-
fenamiphos	< 0.010*	-	KM 01	X	-	-
fenamiphos (sum of fenamiphos and sulphone expressed as fenamiphos)	< 0.019*	-	KM 01	X	-	-
fenamiphos-sulfone	< 0.010*	-	KM 01	X	-	-
fenarimol	< 0.010*	-	KM 01	X	-	-
fenazaquin	< 0.02*	-	KM 02	X	-	-
fenbuconazole	< 0.02*	-	KM 02	X	-	-
fenbutatin oxide	< 0.02*	-	KM 02	X	-	-
fenhexamid	< 0.02*	-	KM 02	X	-	-
fenchlorphos	< 0.010*	-	KM 01	X	-	-
fenitrothion	< 0.010*	-	KM 01	X	-	-
fenoxaprop - P	< 0.02*	-	KM 02	X	-	-
fenoxaprop-P-ethyl	< 0.02*	-	KM 02	X	-	-
fenoxycarb	< 0.050*	-	KM 01	X	-	-
fenpropathrin	< 0.02*	-	KM 02	X	-	-
fenpyrazamine	< 0.02*	-	KM 02	X	-	-
fenpyroximate	< 0.02*	-	KM 02	X	-	-
fensulfothion	< 0.025*	-	KM 01	X	-	-
fensulfothion oxon	< 0.02*	-	KM 02	X	-	-
fensulfothion PO-sulfone	< 0.02*	-	KM 02	X	-	-
fensulfothion sulfone	< 0.02*	-	KM 02	X	-	-
fenthion	< 0.010*	-	KM 01	X	-	-
fenthion (fenthion and their sulfoxides and sulfone expressed as parent)	< 0.080*	-	KM 01	X	-	-
fenthion-sulfone	< 0.025*	-	KM 01	X	-	-
fenthion-sulfoxid	< 0.050*	-	KM 01	X	-	-
fentin (fentin including its salts, expressed as triphenyltin cation)	< 0.02*	-	KM 02	X	-	-
fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) )	< 0.025*	-	KM 01	X	-	-
fipronil	< 0.02*	-	KM 02	X	-	-
flonicamid	< 0.02*	-	KM 02	X	-	-

florasulam	< 0.02*	-	KM 02	X	-	-
flucrypyrim	< 0.02*	-	KM 02	X	-	-
fluazifop	< 0.02*	-	KM 02	X	-	-
fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop)	< 0.02*	-	KM 02	X	-	-
fluazifop-p-butyl	< 0.02*	-	KM 02	X	-	-
flucythrinate	< 0.010*	-	KM 01	X	-	-
fludioxonil	< 0.010*	-	KM 01	X	-	-
flufenacet	< 0.02*	-	KM 02	X	-	-
flufenoxuron	< 0.02*	-	KM 02	X	-	-
flumioxazine	< 0.02*	-	KM 02	X	-	-
fluopicolide	< 0.02*	-	KM 02	X	-	-
fluopyram	< 0.02*	-	KM 02	X	-	-
fluoxastrobin (sum of fluoxastrobin and its Z-isomer)	< 0.02*	-	KM 02	X	-	-
fluquinconazole	< 0.02*	-	KM 02	X	-	-
flurochloridone	< 0.02*	-	KM 02	X	-	-
fluroxypyr	< 0.2*	-	KM 02	X	-	-
fluroxypyr (sum of fluroxypyr, its salts, its esters, and its conjugates, expressed as fluroxypyr)	< 0.2*	-	KM 02	X	-	-
flusilazole	< 0.02*	-	KM 02	X	-	-
flutolanil	< 0.010*	-	KM 01	X	-	-
flutriafol	< 0.02*	-	KM 02	X	-	-
fluxapyroxad	< 0.02*	-	KM 02	X	-	-
folpet metabolite: phtalimide	< 0.050*	-	KM 01	X	-	-
fonofos	< 0.010*	-	KM 01	X	-	-
foramsulfuron	< 0.02*	-	KM 02	X	-	-
formothion	< 0.025*	-	KM 01	X	-	-
fosthiazate	< 0.02*	-	KM 02	X	-	-
furathiocarb	< 0.02*	-	KM 02	X	-	-
haloxyfop	< 0.02*	-	KM 02	X	-	-
haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio))	< 0.02*	-	KM 02	X	-	-
haloxyfop-ethoxyethyl	< 0.010*	-	KM 01	X	-	-
haloxyfop-methyl	< 0.010*	-	KM 01	X	-	-
heptachlor	< 0.010*	-	KM 01	X	-	-
heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	< 0.027*	-	KM 01	X	-	-
heptachlorepoxyde cis	< 0.010*	-	KM 01	X	-	-
heptachlorepoxyde trans	< 0.010*	-	KM 01	X	-	-
heptenophos	< 0.010*	-	KM 01	X	-	-
hexaconazole	< 0.02*	-	KM 02	X	-	-
hexachlorobenzene	< 0.010*	-	KM 01	X	-	-
hexachlorocyclohexane (HCH), alpha-isomer	< 0.010*	-	KM 01	X	-	-
hexachlorocyclohexane (HCH), beta-isomer	< 0.010*	-	KM 01	X	-	-
hexachlorocyclohexane (HCH), delta-isomer	< 0.010*	-	KM 01	X	-	-
hexazinone	< 0.02*	-	KM 02	X	-	-
hexythiazox	< 0.050*	-	KM 01	X	-	-
chinomethionat (aka quinomethionate)	< 0.010*	-	KM 01	X	-	-
chlorantraniliprole (DPX E-2Y45)	< 0.02*	-	KM 02	X	-	-
chlorbufam	< 0.010*	-	KM 01	X	-	-
chlordane (sum of cis- and trans-chlordane)	< 0.020*	-	KM 01	X	-	-
chlordane, cis-isomer	< 0.010*	-	KM 01	X	-	-
chlordane, trans-isomer	< 0.010*	-	KM 01	X	-	-
chlufenapyr	< 0.025*	-	KM 01	X	-	-

chlorfenvinphos	< 0.010*	-	KM 01	X	-	-
chloridazon	< 0.02*	-	KM 02	X	-	-
chlorobenzilate	< 0.010*	-	KM 01	X	-	-
chlorotoluron	< 0.02*	-	KM 02	X	-	-
chloroxuron	< 0.02*	-	KM 02	X	-	-
chlorpropham	< 0.010*	-	KM 01	X	-	-
chlorpyrifos	< 0.010*	-	KM 01	X	-	-
chlorpyrifos-methyl	< 0.010*	-	KM 01	X	-	-
chlorsulfuron	< 0.02*	-	KM 02	X	-	-
chlozolinate	< 0.025*	-	KM 01	X	-	-
imazalil	< 0.02*	-	KM 02	X	-	-
imazamethabenz-methyl	< 0.02*	-	KM 02	X	-	-
imazamox (sum of imazamox and its salts, expressed as imazamo)	< 0.02*	-	KM 02	X	-	-
imazaquin	< 0.02*	-	KM 02	X	-	-
imazethapyr	< 0.02*	-	KM 02	X	-	-
imazosulfuron	< 0.02*	-	KM 02	X	-	-
imidacloprid	< 0.02*	-	KM 02	X	-	-
indoxacarb (sum of indoxacarb and its R enantiomer)	< 0.02*	-	KM 02	X	-	-
iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)	< 0.02*	-	KM 02	X	-	-
iprodione	< 0.050*	-	KM 01	X	-	-
iprovalicarb	< 0.02*	-	KM 02	X	-	-
isocarbophos (ISO: isopropyl O-(methoxyaminothiophosphoryl)salicylate)	< 0.025*	-	KM 01	X	-	-
isofenphos	< 0.010*	-	KM 01	X	-	-
isofenphos-methyl	< 0.010*	-	KM 01	X	-	-
isoprocarb	< 0.02*	-	KM 02	X	-	-
isoprothiolane	< 0.02*	-	KM 02	X	-	-
isoproturon	< 0.02*	-	KM 02	X	-	-
isopyrazam	< 0.010*	-	KM 01	X	-	-
kresoxim-methyl	< 0.010*	-	KM 01	X	-	-
lambda-cyhalothrin	< 0.010*	-	KM 01	X	-	-
lenacil	< 0.02*	-	KM 02	X	-	-
lindane (gamma-isomer of hexachlorocyclohexane (HCH))	< 0.010*	-	KM 01	X	-	-
linuron	< 0.02*	-	KM 02	X	-	-
lufenuron	< 0.02*	-	KM 02	X	-	-
malaoxon	< 0.050*	-	KM 01	X	-	-
malathion	< 0.010*	-	KM 01	X	-	-
malathion (sum of malathion and malaoxon expressed as malathion)	< 0.062*	-	KM 01	X	-	-
mandipropamid	< 0.02*	-	KM 02	X	-	-
mecarbam	< 0.050*	-	KM 01	X	-	-
mefenpyr-diethyl	< 0.02*	-	KM 02	X	-	-
mepanipyrim	< 0.02*	-	KM 02	X	-	-
mepanipyrim-2-hydroxypropyl	< 0.02*	-	KM 02	X	-	-
mepronil	< 0.02*	-	KM 02	X	-	-
metaflumizone (sum of E- and Z- isomers)	< 0.02*	-	KM 02	X	-	-
metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)	< 0.025*	-	KM 01	X	-	-
metamitron	< 0.050*	-	KM 01	X	-	-
metamitron-desamino	< 0.02*	-	KM 02	X	-	-
metazachlor	< 0.010*	-	KM 01	X	-	-
metconazole (sum of isomers)	< 0.02*	-	KM 02	X	-	-
methacrifos	< 0.010*	-	KM 01	X	-	-
methamidophos	< 0.050*	-	KM 01	X	-	-
methidathion	< 0.010*	-	KM 01	X	-	-
methiocarb	< 0.02*	-	KM 02	X	-	-

methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	< 0.04*	-	KM 02	X	-	-
methiocarb-sulfone	< 0.02*	-	KM 02	X	-	-
methiocarb-sulfoxide	< 0.02*	-	KM 02	X	-	-
methomyl	< 0.02*	-	KM 02	X	-	-
methoxyfenozide	< 0.02*	-	KM 02	X	-	-
methoxychlor	< 0.010*	-	KM 01	X	-	-
metobromuron	< 0.02*	-	KM 02	X	-	-
metolachlor	< 0.02*	-	KM 02	X	-	-
metolcarb	< 0.02*	-	KM 02	X	-	-
metominostrobin	< 0.02*	-	KM 02	X	-	-
metosulam	< 0.02*	-	KM 02	X	-	-
metoxuron	< 0.02*	-	KM 02	X	-	-
metrafenone	< 0.010*	-	KM 01	X	-	-
metribuzin	< 0.02*	-	KM 02	X	-	-
metsulfuron-methyl	< 0.02*	-	KM 02	X	-	-
mevinphos (sum of E- and Z-isomers)	< 0.010*	-	KM 01	X	-	-
mirex	< 0.010*	-	KM 01	X	-	-
monocrotophos	< 0.050*	-	KM 01	X	-	-
monolinuron	< 0.02*	-	KM 02	X	-	-
monuron	< 0.02*	-	KM 02	X	-	-
myclobutanil	< 0.010*	-	KM 01	X	-	-
naled	< 0.025*	-	KM 01	X	-	-
napropamide	< 0.02*	-	KM 02	X	-	-
neburon	< 0.02*	-	KM 02	X	-	-
nitrofen	< 0.050*	-	KM 01	X	-	-
norflurazon	< 0.02*	-	KM 02	X	-	-
nuarimol	< 0.010*	-	KM 01	X	-	-
omethoate	< 0.025*	-	KM 01	X	-	-
oxadixyl	< 0.025*	-	KM 01	X	-	-
oxamyl	< 0.02*	-	KM 02	X	-	-
oxamyl-oxime	< 0.02*	-	KM 02	X	-	-
oxydemeton-methyl metabolite: demethon-S-methylsulfone	< 0.02*	-	KM 02	X	-	-
oxyfluorfen	< 0.010*	-	KM 01	X	-	-
oxychlorane	< 0.025*	-	KM 01	X	-	-
paclobutrazol	< 0.02*	-	KM 02	X	-	-
paraoxon-ethyl	< 0.050*	-	KM 01	X	-	-
paraoxon-methyl	< 0.025*	-	KM 01	X	-	-
parathion	< 0.025*	-	KM 01	X	-	-
parathion-methyl	< 0.025*	-	KM 01	X	-	-
parathion-methyl (sum of parathion-methyl and paraoxon-methyl expressed as parathion-methyl)	< 0.051*	-	KM 01	X	-	-
penconazole	< 0.010*	-	KM 01	X	-	-
pencycuron	< 0.010*	-	KM 01	X	-	-
pendimethalin	< 0.010*	-	KM 01	X	-	-
penflufen	< 0.010*	-	KM 01	X	-	-
penthiopyrad	< 0.010*	-	KM 01	X	-	-
permethrin (sum of isomers)	< 0.010*	-	KM 01	X	-	-
pethoxamid	< 0.02*	-	KM 02	X	-	-
phenmedipham	< 0.02*	-	KM 02	X	-	-
phenothrin (phenothrin including other mixtures of constituent isomers (sum of isomers))	< 0.050*	-	KM 01	X	-	-
phentoate	< 0.010*	-	KM 01	X	-	-
phorate-sulfone	< 0.02*	-	KM 02	X	-	-
phosalone	< 0.010*	-	KM 01	X	-	-
phosmet	< 0.025*	-	KM 01	X	-	-
phosphamidon	< 0.050*	-	KM 01	X	-	-
phoxim	< 0.02*	-	KM 02	X	-	-
picloram	< 0.02*	-	KM 02	X	-	-
picolinafen	< 0.02*	-	KM 02	X	-	-
picoxystrobin	< 0.02*	-	KM 02	X	-	-

pinoxaden	< 0.02*	-	KM 02	X	-	-
piperonyl butoxide	< 0.02*	-	KM 02	X	-	-
pirimicarb	< 0.010*	-	KM 01	X	-	-
pirimicarb desmethyl	< 0.02*	-	KM 02	X	-	-
pirimiphos-ethyl	< 0.010*	-	KM 01	X	-	-
pirimiphos-methyl	< 0.010*	-	KM 01	X	-	-
procymidone	< 0.010*	-	KM 01	X	-	-
profenofos	< 0.010*	-	KM 01	X	-	-
prochloraz	< 0.02*	-	KM 02	X	-	-
prochloraz (sum of prochloraz and its metabolites expressed as prochloraz)	< 0.06*	-	KM 02	X	-	-
prochloraz metabolite: (BTS 44595)	< 0.02*	-	KM 02	X	-	-
prochloraz metabolite: (BTS 44596)	< 0.02*	-	KM 02	X	-	-
prometon	< 0.025*	-	KM 01	X	-	-
prometryn	< 0.02*	-	KM 02	X	-	-
propachlor	< 0.02*	-	KM 02	X	-	-
propaquizafop	< 0.02*	-	KM 02	X	-	-
propargite	< 0.050*	-	KM 01	X	-	-
propazine	< 0.02*	-	KM 02	X	-	-
propham	< 0.025*	-	KM 01	X	-	-
propiconazole (sum of isomers)	< 0.02*	-	KM 02	X	-	-
propoxur	< 0.010*	-	KM 01	X	-	-
propoxycarbazono	< 0.02*	-	KM 02	X	-	-
propyzamide	< 0.02*	-	KM 02	X	-	-
prosulfocarb	< 0.02*	-	KM 02	X	-	-
prothioconazole: prothioconazole-desthio	< 0.02*	-	KM 02	X	-	-
prothiofos	< 0.010*	-	KM 01	X	-	-
pyraclostrobin	< 0.02*	-	KM 02	X	-	-
pyrazophos	< 0.010*	-	KM 01	X	-	-
pyridaben	< 0.025*	-	KM 01	X	-	-
pyridaphenthion	< 0.050*	-	KM 01	X	-	-
pyridate	< 0.02*	-	KM 02	X	-	-
pyrifenox	< 0.02*	-	KM 02	X	-	-
pyrimethanil	< 0.02*	-	KM 02	X	-	-
pyriproxyfen	< 0.02*	-	KM 02	X	-	-
quinalphos	< 0.050*	-	KM 01	X	-	-
quinclorac	< 0.02*	-	KM 02	X	-	-
quinmerac	< 0.02*	-	KM 02	X	-	-
quinoclamine	< 0.02*	-	KM 02	X	-	-
quinoxifen	< 0.02*	-	KM 02	X	-	-
quintozene	< 0.010*	-	KM 01	X	-	-
quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene)	< 0.021*	-	KM 01	X	-	-
quintozene metabolite: pentachloro-aniline	< 0.010*	-	KM 01	X	-	-
quizalofop	0.2	-	KM 02	X	-	-
quizalofop-p-ethyl	< 0.02*	-	KM 02	X	-	-
resmethrin (resmethrin including other mixtures of constituent isomers (sum of isomers))	< 0.050*	-	KM 01	X	-	-
rimsulfuron	< 0.02*	-	KM 02	X	-	-
rotenone	< 0.02*	-	KM 02	X	-	-
simazine	< 0.02*	-	KM 02	X	-	-
simetryn	< 0.050*	-	KM 01	X	-	-
spirodiclofen	< 0.02*	-	KM 02	X	-	-
spiromesifen	< 0.02*	-	KM 02	X	-	-
spirotramat	< 0.02*	-	KM 02	X	-	-
spirotramat and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330-enol-glucoside, expressed as spirotramat	0.1	-	KM 02	X	-	-
spirotramat metabolite: BYI08330-enol	< 0.02*	-	KM 02	X	-	-

spirotetramat metabolite:BYI08330 enol-glucoside	< 0.02*	-	KM 02	X	-	-
spirotetramat metabolite:BYI08330-ketohydroxy	< 0.02*	-	KM 02	X	-	-
spirotetramat metabolite:BYI08330-monohydroxy	< 0.02*	-	KM 02	X	-	-
sulfosulfuron	< 0.02*	-	KM 02	X	-	-
sulfotep	< 0.010*	-	KM 01	X	-	-
tau-fluvalinate	< 0.025*	-	KM 01	X	-	-
tebuconazole	< 0.010*	-	KM 01	X	-	-
tebufenozide	< 0.02*	-	KM 02	X	-	-
tebufenpyrad	< 0.02*	-	KM 02	X	-	-
tecnazene	< 0.010*	-	KM 01	X	-	-
teflubenzuron	< 0.02*	-	KM 02	X	-	-
tefluthrin	< 0.010*	-	KM 01	X	-	-
tepraloxymid	< 0.02*	-	KM 02	X	-	-
terbufos	< 0.010*	-	KM 01	X	-	-
terbufos-sulfone	< 0.010*	-	KM 01	X	-	-
terbuthylazine	< 0.02*	-	KM 02	X	-	-
terbutryn	< 0.02*	-	KM 02	X	-	-
tetraconazole	< 0.010*	-	KM 01	X	-	-
tetradifon	< 0.025*	-	KM 01	X	-	-
tetramethrin	< 0.02*	-	KM 02	X	-	-
thiabendazole	< 0.050*	-	KM 01	X	-	-
thiacloprid	< 0.02*	-	KM 02	X	-	-
thiamethoxam	< 0.02*	-	KM 02	X	-	-
thifensulfuron-methyl	< 0.02*	-	KM 02	X	-	-
thiodicarb	< 0.02*	-	KM 02	X	-	-
thiometon	< 0.025*	-	KM 01	X	-	-
tolclophos-methyl	< 0.010*	-	KM 01	X	-	-
tolfenpyrad	< 0.025*	-	KM 01	X	-	-
tolyfluanid	< 0.02*	-	KM 02	X	-	-
tolyfluanid (sum of tolyfluanid and dimethylaminosulfotoluidide expressed as tolyfluanid)	< 0.06*	-	KM 02	X	-	-
tolyfluanid metabolite: dimethylaminosulfotoluidide (DMST)	< 0.02*	-	KM 02	X	-	-
transfluthrin	< 0.010*	-	KM 01	X	-	-
triadimefon	< 0.010*	-	KM 01	X	-	-
triadimenol (any ratio of constituent isomers)	< 0.010*	-	KM 01	X	-	-
triasulfuron	< 0.02*	-	KM 02	X	-	-
triazamate	< 0.025*	-	KM 01	X	-	-
triazophos	< 0.010*	-	KM 01	X	-	-
tricyclazole	< 0.02*	-	KM 02	X	-	-
trifloxystrobin	< 0.050*	-	KM 01	X	-	-
triflumuron	< 0.02*	-	KM 02	X	-	-
trifluralin	< 0.010*	-	KM 01	X	-	-
triforine	< 0.02*	-	KM 02	X	-	-
trichlorfon	< 0.050*	-	KM 01	X	-	-
trinexapac ethyl	< 0.02*	-	KM 02	X	-	-
triticonazole	< 0.02*	-	KM 02	X	-	-
vamidothion sulfone	< 0.02*	-	KM 02	X	-	-
vinclozolin	< 0.025*	-	KM 01	X	-	-
zoxamide	< 0.02*	-	KM 02	X	-	-

Analyt	Concentration [mg/kg]	Expanded uncertainty [mg/kg]	Testing method	Assessment of results**	Limit [mg/kg]	Specification / Notice
CBD (cannabidiol)	69 139	13 828	KM 21	X	-	-
CBDA (cannabidiolic acid)	522	104	KM 21	X	-	-



$\Delta^9$ -THC (delta-9-tetrahydrocannabinol)	76	15	KM 21	X	-	-
$\Delta^8$ -THC (delta-8-tetrahydrocannabinol)	< 0.25*	-	KM 21	X		
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid - A)	< 0.25*	-	KM 21	X	-	-
CBN (cannabinol)	13	3	KM 21	X	-	-
CBG (cannabigerol)	821	164	KM 21	X	-	-
CBGA (cannabigerolic acid)	10	2	KM 21	X	-	-
CBDV (cannabidivarine)	10 507	2 101	KM 21	X	-	-
CBC (cannabichromene)	< 0.50*	-	KM 21	X	-	-
THCV (tetrahydrocannabivarine)	1 618	324	KM 21	X	-	-
CBDVA (cannabidivarinic acid)	88	18	KM 21	X	-	-

\* Analyte not quantified at the indicated limit of quantitation (LOQ)

\*\* Compliance with respective limit is marked as C (Compliance), N (Non-compliance) or X (not assessed).

#### **Specification used for the assessment of test results:**

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Expanded uncertainty was calculated using coverage factor  $k = 2$  corresponding to a coverage probability of approximately 95%. Uncertainty was calculated and stated according to the EA-4/16 and manual Kvalimetrie 11 (issued by EURACHEM CZ). Uncertainty of sampling is not covered. Compliance is evaluated with respect to the uncertainty of test result according to the Guide ILAC-G8.

The results given herein apply to the submitted sample only. This certificate shall not be reproduced except in full, without written approval of the Laboratory. The certificate does not substitute any other legal document.

*Appendix: appendix to ML 844/18: Appendix: test sample characteristics (metabolomic profiles of biologically active compounds by U-HPLC-HRMS/MS: out of the accreditation scope).*

Date of issue:

01.06.2018

*The end of Certificate*

Prof. Dr. Jana Hajšlová, head of the laboratory