Certyfikat jakości

cannaby

med 15%

Produkty serii Med wzbogacone zostały o terpeny, które dodatkowo wzmacniają działanie olejku.

Suma CBD: 1516 mg
Suma kannabinoidów: 1604 mg

Profil kannabinoidowy

Określa nam on ilość oraz stężenie wszystkich kannabinoidów wchodzących w skład oleju CBD

Olej bogaty w kannabinoidy

Profil terpenów

Pokazuje nam jakie terpeny wystepują w olejku CBD. Terpeny to związki odpowiadające nie tylko za zapach ale również wzmacniaja magiczne działanie olejku.

Olej zawiera terpeny

Pestycydy

Badanie pestycydów ma za zadanie sprawdzić, czy w składzie oleju nie znajdują się żadne szkodliwe środki używane podczas uprawy. Badanie to również weryfikuję nam to, czy produkt faktycznie jest z ekologicznej uprawy.

Olej nie zawiera pestycydów

Metale ciężkie

Badanie określa nam czy w oleju nie występują żadne toksyczne metale takie jak chrom, ołów czy rtęć.

Olej wolny od metali ciężkich

Mikrobiologia

To badanie ma za zadanie wykazać, czy w olejku nie występują żadne niechciane mikroorganizmy.

Olej nie zawiera niechcianych mikroorganizmów

WWA

Jest to badanie dodatkowe, raczej nie używane na rynku olejków CBD. Jeżeli produkt pozytywnie przejdzie badanie, świadczy to o jego bezpieczeństwie i wysokiej jakości.

Olej wolny od WWA

University of Chemistry and Technology, Prague
Metrological and Testing Laboratory UCT Prague

Testing laboratory No. 1316.2 accredited by the CAI according to the EN ISO/IEC 17025:2018

L 1316.2

Address: VSCHT Praha, Technicka 1905/5, 166 28 Prague 6, Czech Republic (tel.: +420 602833424; +420 220443184; http://uapv.vscht.cz/mzl)

Test certificate ML: 1945/21

print no.: ENG_1945/21

Client: Svatý Sedláček, s.r.o.

Čechova 1247/6
79001 Jeseník
Česká republika

Sample received: 9.10.2021
Order no.:
Sample description (client's): Konopný olej CBD 15%

Testing item: hemp product
packaging: bottle - colored glass
quantity: 10 ml
Date of testing: 9.1.2021 - 22.1.2021
Location of testing: facilities of the MZL UTC, Technická 1903/3, 166 28 Prague 6 - Dejvice
Testing methods used: KM 01: GC-MS(EN 15662)
KM 02 : LC-MS/MS(EN 15662)
KM 14i: GC-HRMS
KM 21: LC-MS

TEST RESULTS:

PESTICIDE RESIDUES

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
avermectin B1a	<0.020	-	mg/kg	KM 02	
abamectin (sum of avermectin B1a, avermectin B1b expressed as avermectin B1a)	<0.040	-	mg/kg	KM 02	
avermectin B1b	<0.020	-	mg/kg	KM 02	
acephate	<0.010	-	mg/kg	KM 02	
acetamiprid	<0.010	-	mg/kg	KM 02	
acetochlor	<0.020	-	mg/kg	KM 02	
aclonifen	<0.020	-	mg/kg	KM 02	
acrinathrin and its enantiomer	<0.020	-	mg/kg	KM 02	
alachlor	<0.020	-	mg/kg	KM 02	
aldicarb	<0.020	-	mg/kg	KM 02	
aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb)	<0.040	-	mg/kg	KM 02	
aldicarb-sulfone	<0.010	-	mg/kg	KM 02	
aldicarb-sulfoxide	<0.010	-	mg/kg	KM 02	
aldrin	<0.010	-	mg/kg	KM 01	
aldrin and dieldrin (aldrin and dieldrin combined expressed as dieldrin)	<0.035	-	mg/kg	KM 01	
ametoctradin	<0.010	-	mg/kg	KM 02	
ametryn	<0.010	-	mg/kg	KM 02	
anthraquinone	<0.010	-	mg/kg	KM 01	
asulam	<0.010	-	mg/kg	KM 02	
atrazine	<0.010	-	mg/kg	KM 02	
azadirachtin	<0.050	-	mg/kg	KM 02	
azinphos-ethyl	<0.010	-	mg/kg	KM 02	
azinphos-methyl	<0.010	-	mg/kg	KM 02	

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
azoxystrobin	<0.010	-	mg/kg	KM 02	
benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers)	<0.010	-	mg/kg	KM 02	
bendiocarb	<0.010	-	mg/kg	KM 02	
benzalkonium chloride (mixture of alkylbenzyldimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18)	<0.060	-	mg/kg	KM 02	
benzalkonium chloride with alkyl chain lengths of C8	<0.010	-	mg/kg	KM 02	
benzalkonium chloride with alkyl chain lengths of C10	<0.010	-	mg/kg	KM 02	
benzalkonium chloride with alkyl chain lengths of C12	<0.010	-	mg/kg	KM 02	
benzalkonium chloride with alkyl chain lengths of C14	<0.010	-	mg/kg	KM 02	
benzalkonium chloride with alkyl chain lengths of C16	<0.010	-	mg/kg	KM 02	
benzalkonium chloride with alkyl chain lengths of C18	<0.010	-	mg/kg	KM 02	
benzovindiflupyr	<0.020	-	mg/kg	KM 02	
bifenthrin (sum of isomers)	<0.010	-	mg/kg	KM 02	
biphenyl	<0.010	-	mg/kg	KM 01	
bitertanol (sum of isomers)	<0.020	-	mg/kg	KM 02	
bixafen	<0.010	-	mg/kg	KM 02	
boscalid	<0.010	-	mg/kg	KM 02	
bromacil	<0.010	-	mg/kg	KM 02	
bromophos-ethyl	<0.010	-	mg/kg	KM 01	
bromophos-methyl	<0.010	-	mg/kg	KM 01	
bromopropylate	<0.010	-	mg/kg	KM 01	
bromuconazole (sum of diasteroisomers)	<0.020	-	mg/kg	KM 02	
bupirimate	<0.010	-	mg/kg	KM 02	
buprofezin	<0.010	-	mg/kg	KM 02	
cadusafos	<0.010	-	mg/kg	KM 02	
captan metabolite: THPI (tetrahydroftalimid)	<0.010	-	mg/kg	KM 01	
carbaryl	<0.010	-	mg/kg	KM 02	
carbendazim	<0.010	-	mg/kg	KM 02	
carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	<0.010	-	mg/kg	KM 02	
carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran)	<0.020	-	mg/kg	KM 02	
carbofuran	<0.010	-	mg/kg	KM 02	
carbofuran 3-hydroxy	<0.010	-	mg/kg	KM 02	
carbophenothion	<0.020	-	mg/kg	KM 02	
carboxin	<0.010	-	mg/kg	KM 02	
chinomethionat (aka quinomethionate)	<0.010	-	mg/kg	KM 01	
chlorantraniliprole (DPX E-2Y45)	<0.020	-	mg/kg	KM 02	
chlorbufam	<0.010	-	mg/kg	KM 01	
chlordane (sum of cis- and trans-chlordane)	<0.020	-	mg/kg	KM 01	
chlordane, cis-isomer	<0.010	-	mg/kg	KM 01	
chlordane, trans-isomer	<0.010	-	mg/kg	KM 01	
chlorfenapyr	<0.010	-	mg/kg	KM 01	
chlorfenvinphos	<0.010	-	mg/kg	KM 01	
chloridazon	<0.010	-	mg/kg	KM 02	
chlorobenzilate	<0.010	-	mg/kg	KM 01	
chlorotoluron	<0.010	-	mg/kg	KM 02	
chloroxuron	<0.010	-	mg/kg	KM 02	
chlorpropham	<0.010	-	mg/kg	KM 01	
chlorpyrifos	<0.010	-	mg/kg	KM 01	
chlorpyrifos-methyl	<0.010	-	mg/kg	KM 01	
chlorsulfuron	<0.020	-	mg/kg	KM 02	
chlozolinate	<0.025	-	mg/kg	KM 01	
clofentezine	<0.010	-	mg/kg	KM 02	
clomazone	<0.010	-	mg/kg	KM 02	
clopyralid	<0.10	-	mg/kg	KM 02	
clothianidin	<0.020	-	mg/kg	KM 02	
cyanazine	<0.010	-	mg/kg	KM 02	
cyazofamid	<0.010	-	mg/kg	KM 02	

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
cycloxydim	<0.020	-	mg/kg	KM 02	
cyfluthrin, beta-isomer	<0.010	-	mg/kg	KM 01	
cymoxanil	<0.010	-	mg/kg	KM 02	
cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers))	<0.010	-	mg/kg	KM 01	
cyproconazole	<0.020	-	mg/kg	KM 02	
cyprodinil	<0.010	-	mg/kg	KM 01	
DDT (sum of p,p´-DDT, o,p´-DDT, p-p´-DDE and p,p´-TDE (DDD) expressed as DDT)	<0.010	-	mg/kg	KM 01	
DDD, o,p'-isomer	<0.010	-	mg/kg	KM 01	
DDD (TDE), p,p´-isomer	<0.010	-	mg/kg	KM 01	
DDE, o,p'-isomer	<0.010	-	mg/kg	KM 01	
DDE, p-p´-isomer	<0.010	-	mg/kg	KM 01	
DDT, o,p´-isomer	<0.010	-	mg/kg	KM 01	
DDT, p,p´-isomer	<0.010	-	mg/kg	KM 01	
DEET	<0.020	-	mg/kg	KM 02	
deltamethrin (cis-deltamethrin)	<0.020	-	mg/kg	KM 02	
demeton-S-methyl	<0.010	-	mg/kg	KM 02	
desmedipham	<0.010	-	mg/kg	KM 02	
desmetryn	<0.010	-	mg/kg	KM 02	
diazinon	<0.010	-	mg/kg	KM 02	
dichlobenil	<0.010	-	mg/kg	KM 01	
dichlofluanid	<0.020	-	mg/kg	KM 02	
dichlofluanid metabolite: DMSA	<0.010	-	mg/kg	KM 02	
dichlormid	<0.010	-	mg/kg	KM 02	
dichlorobenzophenone (4,4')	<0.050	-	mg/kg	KM 01	
dichlorvos	<0.020	-	mg/kg	KM 02	
diclofop-methyl	<0.010	-	mg/kg	KM 01	
dicloran	<0.025	-	mg/kg	KM 01	
dicofol (sum of p, p´ and o,p´ isomers)	<0.010	-	mg/kg	KM 01	
dicrotophos	<0.010	-	mg/kg	KM 02	
didecyldimethylammonium chloride with alkyl chain lengths of C10	<0.010	-	mg/kg	KM 02	
dieldrin	<0.025	-	mg/kg	KM 01	
diethofencarb	<0.010	-	mg/kg	KM 02	
difenoconazole	<0.010	-	mg/kg	KM 02	
diflubenzuron	<0.020	-	mg/kg	KM 02	
diflufenican	<0.020	-	mg/kg	KM 02	
dimethachlor	<0.010	-	mg/kg	KM 02	
dimethenamid	<0.010	-	mg/kg	KM 02	
dimethoate	<0.010	-	µg/l	KM 02	
dimethomorph (sum of isomers)	<0.010	-	mg/kg	KM 02	
dimoxystrobin	<0.010	-	mg/kg	KM 02	
diniconazole (sum of isomers)	<0.010	-	mg/kg	KM 02	
dinotefuran	<0.020	-	mg/kg	KM 02	
diphenylamine	<0.010	-	mg/kg	KM 01	
disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton)	<0.040	-	mg/kg	KM 02	
disulfoton	<0.020	-	mg/kg	KM 02	
disulfoton-sulfone	<0.010	-	mg/kg	KM 02	
disulfoton-sulfoxide	<0.010	-	mg/kg	KM 02	
diuron	<0.020	-	mg/kg	KM 02	
dodine	<0.020	-	mg/kg	KM 02	
empenthrin	<0.050	-	mg/kg	KM 02	
endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expresses as endosulfan)	<0.030	-	mg/kg	KM 01	
endosulfan alpha-isomer	<0.010	-	mg/kg	KM 01	
endosulfan beta-isomer	<0.010	-	mg/kg	KM 01	
endosulfan-sulphate	<0.010	-	mg/kg	KM 01	
EPN	<0.050	-	mg/kg	KM 02	
endrin	<0.050	-	mg/kg	KM 01	
epoxiconazole	<0.010	-	mg/kg	KM 02	

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
ethametsulfuron-methyl	<0.010	-	mg/kg	KM 02	
ethiofencarb	<0.010	-	mg/kg	KM 02	
ethion	<0.010	-	mg/kg	KM 02	
ethirimol	<0.010	-	mg/kg	KM 02	
ethofumesate	<0.010	-	mg/kg	KM 02	
ethoprophos	<0.010	-	mg/kg	KM 02	
etofenprox	<0.010	-	mg/kg	KM 02	
etoxazole	<0.010	-	mg/kg	KM 02	
etrimfos	<0.010	-	mg/kg	KM 02	
famoxadone	<0.020	-	mg/kg	KM 02	
fenamidone	<0.010	-	mg/kg	KM 02	
fenamiphos (sum of fenamiphos and sulphone expressed as fenamiphos)	<0.019	-	mg/kg	KM 01	
fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos)	<0.030	-	mg/kg	KM 02	
fenamiphos	<0.010	-	mg/kg	KM 02	
fenamiphos-sulfone	<0.010	-	mg/kg	KM 02	
fenamiphos-sulfoxide	<0.010	-	mg/kg	KM 02	
fenarimol	<0.010	-	mg/kg	KM 01	
fenazaquin	<0.010	-	mg/kg	KM 02	
fenbuconazole (sum of constituent enantiomers)	<0.010	-	mg/kg	KM 02	
fenbutatin oxide	<0.020	-	mg/kg	KM 02	
fenchlorphos	<0.010	-	mg/kg	KM 01	
fenhexamid	<0.020	-	mg/kg	KM 02	
fenitrothion	<0.010	-	mg/kg	KM 01	
fenoxaprop - P	<0.050	-	mg/kg	KM 02	
fenoxaprop-P-ethyl	<0.010	-	mg/kg	KM 02	
fenoxycarb	<0.010	-	mg/kg	KM 02	
fenpropathrin	<0.020	-	mg/kg	KM 02	
fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin)	<0.010	-	mg/kg	KM 02	
fenpropimorph (sum of isomers)	<0.010	-	mg/kg	KM 02	
fenpyrazamine	<0.010	-	mg/kg	KM 02	
fenpyroximate	<0.010	-	mg/kg	KM 02	
fensulfothion	<0.010	-	mg/kg	KM 02	
fensulfothion oxon	<0.010	-	mg/kg	KM 02	
fensulfothion PO-sulfone	<0.010	-	mg/kg	KM 02	
fensulfothion sulfone	<0.010	-	mg/kg	KM 02	
fenthion	<0.020	-	mg/kg	KM 02	
fenthion (fenthion and its oxigen analogue, their sulfoxides and sulfone expressed as parent)	<0.070	-	mg/kg	KM 02	
fenthion (fenthion and their sulfoxides and sulfone expressed as parent)	<0.080	-	mg/kg	KM 01	
fenthion-oxon	<0.010	-	mg/kg	KM 02	
fenthion-oxon-sulfone	<0.010	-	mg/kg	KM 02	
fenthion-oxon-sulfoxide	<0.010	-	mg/kg	KM 02	
fenthion-sulfone	<0.010	-	mg/kg	KM 02	
fenthion-sulfoxide	<0.010	-	mg/kg	KM 02	
fentin (fentin including its salts, expressed as triphenyltin cation)	<0.010	-	mg/kg	KM 02	
fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR))	<0.025	-	mg/kg	KM 01	
fipronil	<0.020	-	mg/kg	KM 02	
fipronil sulfone metabolite (MB46136)	<0.010	-	mg/kg	KM 01	
flonicamid	<0.020	-	mg/kg	KM 02	
florasulam	<0.010	-	mg/kg	KM 02	
fluacrypyrim	<0.010	-	mg/kg	KM 02	
fluazifop	<0.020	-	mg/kg	KM 02	
fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop)	<0.020	-	mg/kg	KM 02	
fluazifop-P-butyl	<0.010	-	mg/kg	KM 02	
flucythrinate	<0.010	-	mg/kg	KM 01	

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
fludioxonil	<0.010	-	mg/kg	KM 01	
flufenacet	<0.010	-	mg/kg	KM 02	
flufenoxuron	<0.010	-	mg/kg	KM 02	
flumioxazine	<0.020	-	mg/kg	KM 02	
fluopicolide	<0.010	-	mg/kg	KM 02	
fluopyram	<0.010	-	mg/kg	KM 02	
fluoxastrobin (sum of fluoxastrobin and its Z-isomer)	<0.010	-	mg/kg	KM 02	
fluquinconazole	<0.020	-	mg/kg	KM 02	
flurochloridone (sum of cis- and trans- isomers)	<0.010	-	mg/kg	KM 02	
fluroxypyr	<0.050	-	mg/kg	KM 02	
fluroxypyr (sum of fluroxypyr, its salts, its esters, and its conjugates, expressed as fluroxypyr)	<0.050	-	mg/kg	KM 02	
flusilazole	<0.010	-	mg/kg	KM 02	
flutolanil	<0.020	-	mg/kg	KM 02	
flutriafol	<0.020	-	mg/kg	KM 02	
fluxapyroxad	<0.010	-	mg/kg	KM 02	
folpet metabolite: phtalimide	<0.050	-	mg/kg	KM 01	
fonofos	<0.010	-	mg/kg	KM 01	
foramsulfuron	<0.020	-	mg/kg	KM 02	
formetanate: sum of formetanate and its salts expressed as formetanate(hydrochloride)	<0.010	-	mg/kg	KM 02	
formothion	<0.025	-	mg/kg	KM 01	
fosthiazate	<0.010	-	mg/kg	KM 02	
furathiocarb	<0.010	-	mg/kg	KM 02	
haloxyfop	<0.020	-	mg/kg	KM 02	
haloxyfop (sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S- isomers at any ratio))	<0.020	-	mg/kg	KM 02	
haloxyfop-ethoxyethyl	<0.010	-	mg/kg	KM 02	
haloxyfop-methyl	<0.010	-	mg/kg	KM 02	
heptachlor	<0.010	-	mg/kg	KM 01	
heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	<0.027	-	mg/kg	KM 01	
heptachlorepoxide cis	<0.010	-	mg/kg	KM 01	
heptachlorepoxide trans	<0.010	-	mg/kg	KM 01	
heptenophos	<0.010	-	mg/kg	KM 02	
hexachlorobenzene	<0.010	-	mg/kg	KM 01	
hexachlorocyclohexane (HCH), alpha-isomer	<0.010	-	mg/kg	KM 01	
hexachlorocyclohexane (HCH), beta-isomer	<0.010	-	mg/kg	KM 01	
hexachlorocyclohexane (HCH), delta-isomer	<0.010	-	mg/kg	KM 01	
hexaconazole	<0.020	-	mg/kg	KM 02	
hexazinone	<0.010	-	mg/kg	KM 02	
hexythiazox	<0.010	-	mg/kg	KM 02	
imazalil (any ratio of constituent isomers)	<0.010	-	mg/kg	KM 02	
imazamethabenz-methyl	<0.010	-	mg/kg	KM 02	
imazamox (sum of imazamox and its salts, expressed as imazamox)	<0.020	-	mg/kg	KM 02	
imazapyr	<0.010	-	mg/kg	KM 02	
imazaquin	<0.020	-	mg/kg	KM 02	
imazethapyr	<0.010	-	mg/kg	KM 02	
imazosulfuron	<0.020	-	mg/kg	KM 02	
imidacloprid	<0.010	-	mg/kg	KM 02	
indoxacarb (sum of indoxacarb and its R enantiomer)	<0.020	-	mg/kg	KM 02	
iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)	<0.020	-	mg/kg	KM 02	
iprovalicarb	<0.010	-	mg/kg	KM 02	
isocarbophos (ISO: isopropyl O-(methoxyaminothiophosphoryl)salicylate)	<0.025	-	mg/kg	KM 01	
isofenphos	<0.010	-	mg/kg	KM 01	
isofenphos-methyl	<0.010	-	mg/kg	KM 01	
isoprocarb	<0.020	-	mg/kg	KM 02	
isoprothiolane	<0.010	-	mg/kg	KM 02	

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
isoproturon	<0.010	-	mg/kg	KM 02	
isopyrazam	<0.010	-	mg/kg	KM 02	
kresoxim-methyl	<0.010	-	mg/kg	KM 02	
lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R, S and S,R isomers)	<0.10	-	mg/kg	KM 02	
lenacil	<0.010	-	mg/kg	KM 02	
linuron	<0.010	-	mg/kg	KM 02	
lufenuron (any ratio of constituent isomers)	<0.020	-	mg/kg	KM 02	
malathion (sum of malathion and malaoxon expressed as malathion)	<0.020	-	mg/kg	KM 02	
malaoxon	<0.010	-	mg/kg	KM 02	
malathion	<0.010	-	mg/kg	KM 02	
mandipropamid (any ratio of constituent isomers)	<0.010	-	mg/kg	KM 02	
mecarbam	<0.010	-	mg/kg	KM 02	
mefenpyr-diethyl	<0.010	-	mg/kg	KM 02	
mepanipyrim	<0.010	-	mg/kg	KM 02	
mepanipyrim-2-hydroxypropyl	<0.010	-	mg/kg	KM 02	
mepronil	<0.010	-	mg/kg	KM 02	
metaflumizone (sum of E- and Z- isomers)	<0.020	-	mg/kg	KM 02	
metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)	<0.010	-	mg/kg	KM 02	
metamitron-desamino	<0.010	-	mg/kg	KM 02	
metazachlor	0.014	0.006	mg/kg	KM 02	
metconazole (sum of isomers)	<0.010	-	mg/kg	KM 02	
methacrifos	<0.010	-	mg/kg	KM 01	
methamidophos	<0.010	-	mg/kg	KM 02	
methidathion	<0.010	-	mg/kg	KM 02	
methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	<0.030	-	mg/kg	KM 02	
methiocarb	<0.010	-	mg/kg	KM 02	
methiocarb-sulfone	<0.010	-	mg/kg	KM 02	
methiocarb-sulfoxide	<0.010	-	mg/kg	KM 02	
methomyl	<0.020	-	mg/kg	KM 02	
methoxyfenozide	<0.010	-	mg/kg	KM 02	
metobromuron	<0.010	-	mg/kg	KM 02	
metolachlor	<0.010	-	mg/kg	KM 02	
metolcarb	<0.010	-	mg/kg	KM 02	
metominostrobin	<0.010	-	mg/kg	KM 02	
metosulam	<0.010	-	mg/kg	KM 02	
metoxuron	<0.010	-	mg/kg	KM 02	
metrafenone	<0.010	-	mg/kg	KM 02	
metribuzin	<0.020	-	mg/kg	KM 02	
metsulfuron-methyl	<0.020	-	mg/kg	KM 02	
mevinphos (sum of E- and Z-isomers)	<0.020	-	mg/kg	KM 02	
mirex	<0.010	-	mg/kg	KM 01	
monocrotophos	<0.010	-	mg/kg	KM 02	
monolinuron	<0.010	-	mg/kg	KM 02	
monuron	<0.020	-	mg/kg	KM 02	
myclobutanil	<0.010	-	mg/kg	KM 01	
naled	<0.020	-	mg/kg	KM 02	
napropamide	<0.010	-	mg/kg	KM 02	
neburon	<0.010	-	mg/kg	KM 02	
nicosulfuron	<0.020	-	mg/kg	KM 02	
nitenpyram	<0.010	-	mg/kg	KM 02	
nitrofen	<0.050	-	mg/kg	KM 01	
norflurazon	<0.010	-	mg/kg	KM 02	
omethoate	<0.010	-	mg/kg	KM 02	
oxadixyl	<0.010	-	mg/kg	KM 02	
oxamyl	<0.010	-	mg/kg	KM 02	
oxamyl-oxime	<0.010	-	mg/kg	KM 02	
oxychlordane	<0.025	-	mg/kg	KM 01	

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	<0.020	-	mg/kg	KM 02	
oxydemeton-methyl	<0.010	-	mg/kg	KM 02	
oxydemeton-methyl metabolite: demethon-S-methylsulfone	<0.010	-	mg/kg	KM 02	
oxyfluorfen	<0.050	-	mg/kg	KM 02	
paclobutrazol (sum of constituent isomers)	<0.010	-	mg/kg	KM 02	
parathion	<0.025	-	mg/kg	KM 01	
paraoxon-ethyl	<0.050	-	mg/kg	KM 01	
parathion-methyl (sum of parathion-methyl and paraoxon-methyl expressed as parathion-methyl)	<0.051	-	mg/kg	KM 01	
parathion-methyl	<0.025	-	mg/kg	KM 01	
paraoxon-methyl	<0.025	-	mg/kg	KM 01	
penconazole (sum of constituent isomers)	<0.010	-	mg/kg	KM 02	
pencycuron	<0.010	-	mg/kg	KM 02	
pendimethalin	<0.020	-	mg/kg	KM 02	
penflufen	<0.010	-	mg/kg	KM 02	
penthiopyrad	<0.010	-	mg/kg	KM 02	
permethrin (sum of isomers)	<0.010	-	mg/kg	KM 02	
pethoxamid	<0.010	-	mg/kg	KM 02	
phenmedipham	<0.010	-	mg/kg	KM 02	
phenothrin (phenothrin including other mixtures of constituent isomers (sum of isomers))	<0.010	-	mg/kg	KM 02	
phenthoate	<0.010	-	mg/kg	KM 02	
phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)	<0.070	-	mg/kg	KM 02	
phorate	<0.020	-	mg/kg	KM 02	
phorate-oxon	<0.010	-	mg/kg	KM 02	
phorate-oxonsulfone	<0.010	-	mg/kg	KM 02	
phorate-oxonsulfoxide	<0.010	-	mg/kg	KM 02	
phorate-sulfone	<0.010	-	mg/kg	KM 02	
phorate-sulfoxide	<0.010	-	mg/kg	KM 02	
phosalone	<0.010	-	mg/kg	KM 02	
phosmet (phosmet and phosmet oxon expressed as phosmet)	<0.020	-	mg/kg	KM 02	
phosmet	<0.010	-	mg/kg	KM 02	
phosmet oxon	<0.010	-	mg/kg	KM 02	
phosphamidon	<0.010	-	mg/kg	KM 02	
phoxim	<0.010	-	mg/kg	KM 02	
picloram	<0.050	-	mg/kg	KM 02	
picolinafen	<0.010	-	mg/kg	KM 02	
picoxystrobin	<0.010	-	mg/kg	KM 02	
pinoxaden	<0.010	-	mg/kg	KM 02	
piperonyl butoxide	<0.010	-	mg/kg	KM 02	
pirimicarb	<0.010	-	mg/kg	KM 02	
pirimicarb desmethyl	<0.010	-	mg/kg	KM 02	
pirimiphos-ethyl	<0.010	-	mg/kg	KM 02	
pirimiphos-methyl	<0.010	-	mg/kg	KM 02	
prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz)	<0.030	-	mg/kg	KM 02	
prochloraz	<0.010	-	mg/kg	KM 02	
prochloraz metabolite: (BTS 44595)	<0.010	-	mg/kg	KM 02	
prochloraz metabolite: (BTS 44596)	<0.010	-	mg/kg	KM 02	
2,4,6-trichlorophenol	<0.010	-	mg/kg	KM 01	
procymidone	<0.010	-	mg/kg	KM 01	
profenofos	<0.010	-	mg/kg	KM 02	
prometon	<0.010	-	mg/kg	KM 02	
prometryn	<0.010	-	mg/kg	KM 02	
propachlor	<0.010	-	mg/kg	KM 02	
propamocarb (sum of propamocarb and its salts, expressed as propamocarb)	<0.010	-	mg/kg	KM 02	
propaquizafop	<0.010	-	mg/kg	KM 02	

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
propargite	<0.010	-	mg/kg	KM 02	
propazine	<0.010	-	mg/kg	KM 02	
propham	<0.20	-	mg/kg	KM 02	
propiconazole (sum of isomers)	<0.020	-	mg/kg	KM 02	
propoxur	<0.020	-	mg/kg	KM 02	
propoxycarbazone	<0.020	-	mg/kg	KM 02	
propyzamide	<0.010	-	mg/kg	KM 02	
prosulfocarb	<0.010	-	mg/kg	KM 02	
prothioconazole: prothioconazole-desthio	<0.020	-	mg/kg	KM 02	
prothiofos	<0.010	-	mg/kg	KM 01	
pyraclostrobin	<0.010	-	mg/kg	KM 02	
pyrazophos	<0.010	-	mg/kg	KM 02	
pyridaben	<0.010	-	mg/kg	KM 02	
pyridaphenthion	<0.050	-	mg/kg	KM 01	
pyridate	<0.010	-	mg/kg	KM 02	
pyrifenox	<0.010	-	mg/kg	KM 02	
pyrimethanil	<0.010	-	mg/kg	KM 02	
pyriproxyfen	<0.010	-	mg/kg	KM 02	
quinalphos	<0.010	-	mg/kg	KM 02	
quinclorac	<0.020	-	mg/kg	KM 02	
quinmerac	<0.010	-	mg/kg	KM 02	
quinoclamine	<0.010	-	mg/kg	KM 02	
quinoxyfen	<0.010	-	mg/kg	KM 02	
quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene)	<0.021	-	mg/kg	KM 01	
quintozene	<0.010	-	mg/kg	KM 01	
quintozene metabolite: pentachloro-aniline	<0.010	-	mg/kg	KM 01	
quizalofop-P	<0.020	-	mg/kg	KM 02	
quizalofop-P-ethyl	<0.010	-	mg/kg	KM 02	
resmethrin (resmethrin including other mixtures of consituent isomers (sum of isomers))	<0.050	-	mg/kg	KM 01	
rimsulfuron	<0.020	-	mg/kg	KM 02	
rotenone	<0.020	-	mg/kg	KM 02	
simazine	<0.010	-	mg/kg	KM 02	
simetryn	<0.010	-	mg/kg	KM 02	
spinosad (spinosad, sum of spinosyn A and spinosyn D)	<0.040	-	mg/kg	KM 02	
spinosyn A	<0.020	-	mg/kg	KM 02	
spinosyn D	<0.020	-	mg/kg	KM 02	
spirodiclofen	<0.020	-	mg/kg	KM 02	
spiromesifen	<0.020	-	mg/kg	KM 02	
spirotetramat and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside, expressed as spirotetramat	<0.10	-	mg/kg	KM 02	
spirotetramat	<0.010	-	mg/kg	KM 02	
spirotetramat metabolite: BYI08330-enol	<0.020	-	mg/kg	KM 02	
spirotetramat metabolite:BYI08330 enol-glucoside	<0.020	-	mg/kg	KM 02	
spirotetramat metabolite:BYI08330-ketohydroxy	<0.020	-	mg/kg	KM 02	
spirotetramat metabolite:BYI08330-monohydroxy	<0.020	-	mg/kg	KM 02	
spiroxamine (sum of isomers)	<0.010	-	mg/kg	KM 02	
sulfosulfuron	<0.010	-	mg/kg	KM 02	
sulfotep	<0.010	-	mg/kg	KM 02	
tau-fluvalinate	<0.010	-	mg/kg	KM 02	
tebuconazole	<0.020	-	mg/kg	KM 02	
tebufenozide	<0.010	-	mg/kg	KM 02	
tebufenpyrad	<0.010	-	mg/kg	KM 02	
tecnazene	<0.010	-	mg/kg	KM 01	
teflubenzuron	<0.010	-	mg/kg	KM 02	
tefluthrin	<0.010	-	mg/kg	KM 01	
tepraloxydim	<0.020	-	mg/kg	KM 02	
terbufos	<0.010	-	mg/kg	KM 02	
terbufos-sulfone	<0.010	-	mg/kg	KM 02	
terbufos-sulfoxide	<0.010	-	mg/kg	KM 02	

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
terbuthylazine	<0.010	-	mg/kg	KM 02	
terbutryn	<0.010	-	mg/kg	KM 02	
tetraconazole	<0.020	-	mg/kg	KM 02	
tetradifon	<0.025	-	mg/kg	KM 01	
tetramethrin	<0.020	-	mg/kg	KM 02	
thiabendazole	<0.010	-	mg/kg	KM 02	
thiacloprid	<0.010	-	mg/kg	KM 02	
thiamethoxam	<0.020	-	mg/kg	KM 02	
thifensulfuron-methyl	<0.020	-	mg/kg	KM 02	
thiodicarb	<0.020	-	mg/kg	KM 02	
thiometon	<0.025	-	mg/kg	KM 01	
tolclofos-methyl	<0.010	-	mg/kg	KM 01	
tolfenpyrad	<0.010	-	mg/kg	KM 02	
tolylfluanid (sum of tolylfluanid and dimethylaminosulfotoluidide expressed as tolylfluanid)	<0.050	-	mg/kg	KM 02	
tolylfluanid	<0.020	-	mg/kg	KM 02	
tolylfluanid metabolite: dimethylaminosulfotoluidide (DMST)	<0.020	-	mg/kg	KM 02	
transfluthrin	<0.010	-	mg/kg	KM 01	
triadimefon	<0.010	-	mg/kg	KM 01	
triadimenol (any ratio of constituent isomers)	<0.10	-	mg/kg	KM 02	
triasulfuron	<0.010	-	mg/kg	KM 02	
triazamate	<0.025	-	mg/kg	KM 01	
triazophos	<0.010	-	mg/kg	KM 02	
trichlorfon	<0.010	-	mg/kg	KM 02	
tricyclazole	<0.010	-	mg/kg	KM 02	
trifloxystrobin	<0.010	-	mg/kg	KM 02	
triflumuron	<0.020	-	mg/kg	KM 02	
trifluralin	<0.010	-	mg/kg	KM 01	
triforine	<0.020	-	mg/kg	KM 02	
trinexapac ethyl	<0.020	-	mg/kg	KM 02	
triticonazole	<0.020	-	mg/kg	KM 02	
vamidothion	<0.010	-	mg/kg	KM 02	
vamidothion sulfone	<0.010	-	mg/kg	KM 02	
vamidothion sulfoxide	<0.010	-	mg/kg	KM 02	
vinclozolin	<0.025	-	mg/kg	KM 01	
zoxamide	<0.010	-	mg/kg	KM 02	
2-phenylphenol	<0.010	-	mg/kg	KM 01	
2-phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol)	<0.010	-	mg/kg	KM 01	
2,4-D methyl ester	<0.010	-	mg/kg	KM 01	

CANNABINOIDS

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
CBD (cannabidiol)	15.16	1.62	% weight	KM 21	
CBDA (cannabidiolic acid)	0.0082	0.0010	% weight	KM 21	
Δ^9-THC (delta-9-tetrahydrocannabinol)	0.07	0.01	% weight	KM 21	
Δ^8-THC (delta-8-tetrahydrocannabinol)	<0.00025	-	% weight	KM 21	
Δ^9-THCA-A (delta-9-tetrahydrocannabinolic acid - A)	0.00077	0.00027	% weight	KM 21	
CBN (cannabinol)	0.0033	0.00065	% weight	KM 21	
CBNA (cannabinolic acid)	<0.00025	-	% weight	KM 21	
CBG (cannabigerol)	0.65	0.055	% weight	KM 21	
CBGA (cannabigerolic acid)	0.0025	0.0005	% weight	KM 21	
CBDV (cannabidivarine)	0.045	0.007	% weight	KM 21	
CBDVA (cannabidivarinic acid)	<0.00025	-	% weight	KM 21	
CBC (cannabichromene)	0.091	0.014	% weight	KM 21	
CBCA (cannabichromenic acid)	<0.00025	-	% weight	KM 21	
THCV (tetrahydrocannabivarine)	0.0015	0.0004	% weight	KM 21	
THCVA (tetrahydrocannabivarinic acid)	<0.00025	-	% weight	KM 21	
CBL (cannabicyclol)	0.010	0.002	% weight	KM 21	
CBLA (cannabicyclolic acid)	<0.00025	-	% weight	KM 21	

TERPENES

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
α-pinene	<0.005	-	g/kg	KM 14i	
camphen	<0.005	-	g/kg	KM 14i	
sabinene	<0.005	-	g/kg	KM 14i	
β-pinene	<0.0250	-	g/kg	KM 14i	
myrcene	<0.025	-	g/kg	KM 14i	
α-phellandrene	<0.025	-	g/kg	KM 14i	
3-caren	<0.025	-	g/kg	KM 14i	
α-terpinene	<0.025	-	g/kg	KM 14i	
p-cymene	<0.005	-	g/kg	KM 14i	
limonene	<0.025	-	g/kg	KM 14i	
eucalyptol	<0.005	-	g/kg	KM 14i	
β-ocimene	<0.025	-	g/kg	KM 14i	
γ-terpinene	<0.005	-	g/kg	KM 14i	
sabinene hydrate	<0.005	-	g/kg	KM 14i	
α-terpinolene	<0.005	-	g/kg	KM 14i	
fenchone	<0.005	-	g/kg	KM 14i	
linalool	<0.025	-	g/kg	KM 14i	
fenchol	<0.025	-	g/kg	KM 14i	
isopulegol	<0.025	-	g/kg	KM 14i	
camphor	<0.005	-	g/kg	KM 14i	
isoborneol	<0.005	-	g/kg	KM 14i	
borneol	<0.005	-	g/kg	KM 14i	
menthol	<0.025	-	g/kg	KM 14i	
α-terpineol	<0.005	-	g/kg	KM 14i	
pulegone	<0.005	-	g/kg	KM 14i	
α-cedrene	<0.005	-	g/kg	KM 14i	
β-caryophyllene	0.428	0.056	g/kg	KM 14i	
α-humulene	0.138	0.018	g/kg	KM 14i	
caryophyllene oxide	0.185	0.024	g/kg	KM 14i	
guaiol	<0.25	-	g/kg	KM 14i	
α-bisabolol	<0.05	-	g/kg	KM 14i	
geranyl acetate	<0.05	-	g/kg	KM 14i	
cedrol	<0.025	-	g/kg	KM 14i	
valencene	<0.025	-	g/kg	KM 14i	
β-eudesmol	<0.025	-	g/kg	KM 14i	

* the sign "<" indicate that concentration is lower than this value, i.e. below limit of quantitation (LOQ)

Specification used for the assessment of test results:

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 only to the sample as received. This certificate shall not be reproduced except in full, without written approval of the Laboratory. The certificate does not substitute any other legal document. Laboratory is not responsible for information supplied by customer, if such information can affect the validity of results.

Appendix:

Date of issue: 22.1.2021

Prof. Dr. Jana Hajšlová, head of the laboratory

The end of Certificate

S T A T E V E T E R I N A R Y I N S T I T U T E P R A G U E
Testing Laboratory No. 1176
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Department of Food Hygiene and Feeds
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Testing laboratory No. 1176 Accredited by Czech Accreditation Institute, p.s.c. under ČSN EN ISO/IEC 17025:2018

Test Protocol No. HPK 799/21

Customer : Svatý Sedláček, s.r.o.
Assigned by : AQUATEST a.s.

Delivery date : 12.1.2021
Dispatch date : 22.1.2021
Application form :
Effected by : MVDr. Jan Kučera
Date of analysis : 13.1.2021 - 20.1.2021

Sample No. Description of sample

1925/21 CBD oil 5%
1935/21 CBD oil 10%
1945/21 CBD oil 15%
1955/21 CBD oil 20%
1965/21 CBD oil 30%

Mikrobiology tests	1925	1935	1945	1955	1965	EC. No. 2073/2005
Total plate count of micr.	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	10^6
Coliforms	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	10^4
Escherichia coli	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	10^3
Salmonella sp.	negative	negative	negative	negative	negative	negative
Mould count	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	5.10^4
Yeast count	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	5.10^2
Enterobacteriaceae	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	10^2
Pseud. aerug.-enumeration	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	10^5
Staph. aureus	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	$<1x10^1$	10^5

The quantitative analysis is defined as a no. of CFU/g (ml) of sample. (CFU - colony forming unit).
If not designated, the pathogens were analysed standardly in 25 g.

Methods of Analysis:
Horizontal method for enumeration of microorganism. Colony count at 30 °C by to pour plate technique. Colony count at 30 °C by to surface plating technique.: ČSN EN ISO 4833 - 1, ČSN EN ISO 4833 - 2
Enumeration of Escherichia coli. Colony count technique: ČSN ISO 16649 - 1,2
Microbiology - General guidance for the enumeration of Enterobacteriaceae without resuscitacion - MPN technique and colony count technique. ČSN ISO 7402
Enumeration of coliforms - Colony count technique: ČSN ISO 4832
Horizontal method for enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species): ČSN EN ISO 6888-1,2,3
Enumeration of yeasts and mould. Colony count technique at 25°C: ČSN ISO 6611
Horizontal method for the enumeration of yeasts and mould - Part 1: Colony count technique in products with water activity greater than 0,95; Part 2: Colony count technique in products with water activity less than or equal to 0,95. ČSN ISO 21527-1,2
Enumeration of Pseudomonas spp.: ČSN ISO 13720
Horizontal method for the detection, enumeration and serotiping of Salmonella: SOP 50.30 (ČSN EN ISO 6579 - 1)

STATE VETERINARY INSTITUTE OF PRAGUE

Department of Food Hygiene and Feeds - section L1, L2, L4

165 03 Praha 6 - Lysolaje, Sídlištní 24, tel.: 51031111, fax: 20920655, e-mail: svupraha@svupraha.cz

Methods marked with "*" are not a subjects of accreditation.

MVDr. Kamil Sedlák, Ph.D.
head of testing laboratory

Approved MVDr. Jan Kučera

MVDr. Jan Kučera
head of department

Distribution list : 1x AQUATEST a.s., Geologická 988/4, 152 00 Praha 5
1x customer

AQUATEST a.s.
AQUATEST - Testing Laboratory
Prague Laboratories
Geologická 988/4, Hlubočepy,152 00 Praha 5
Manager of Laboratories - tel.: +420 234 607 180
Receiving of samples: +420 234 607 422
Issuance of results: +420 234 607 321

Cover sheet of the sample No. 1925-1965/21

Customer: Svatý Sedláček, s.r.o.
Project manager:
Project:
Project No.: 51020854LAB
Location:
Sampling: customer
Date sampled: 07.1.21
Dates of performance of the test : 8.1.21 -12.1.21

Svatý Sedláček, s.r.o.
Čechova 1247/6
Jeseník
790 01
CZ

Sample ID	Client sample
1925/21	CBD drops 5% CBD (FS)
1935/21	CBD drops 10% CBD (FS)
1945/21	CBD drops 15% CBD (FS)
1955/21	CBD drops 20% CBD (FS)
1965/21	CBD drops 30% CBD (FS)

The samples were measured by a subcontractor: Test Report No.: CH 7925 - 7930/21, HPK 799/21 (see Annex)

On behalf of the laboratory : J. Hůlová
výstup výsledků

Done in Prague : 07.1.2021

AQUATEST a.s.
zkušební laboratoře
152 00 Praha 5, Geologická 4

ZKUŠEBNÍ LABORATOŘ č. 1243 aquatest -1- AKREDITOVANÁ ČIA

State Veterinary Institute Prague

Testing Laboratory No.1176
Sídlištní 136/24, 16503 Praha 6 - Lysolaje
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Testing Laboratory No. 1176 Accredited by Czech Accreditation Institute (ČSN EN ISO/IEC 17025:2018)

Test protocol No. CH 7925-7929/21

Sample No. : 7925-7929/21
Order : 38/21
Sender : 0050 - hygiena potravin a krmiv
Customer : Svatý Sedláček, s.r.o.
Order No. : 38/21 CBD oils
Date of analysis : 13.1.2021 - 27.1.2021

Delivery date : 13.1.2021
Dispatch date : 27.1.2021

Sample No.:	Description of Sample:
7925	**7148** 1925 - CBD oil 5%
7926	**7148** 1935 - CBD oil 10%
7927	**7148** 1945 - CBD oil 15%
7928	**7148** 1955 - CBD oil 20%
7929	**7148** 1965 - CBD oil 30%

Results of Analysis:

Sample No.:		7925	7926	7927	7928	7929	EC. No. 1881/2006
mercury	mg/kg	<0,001	<0,001	<0,001	<0,001	<0,001	0,5
lead	mg/kg	<0,05	<0,05	<0,05	<0,05	<0,05	0,1
cadmium	mg/kg	<0,005	<0,005	<0,005	<0,005	<0,005	0,05
arsenic	mg/kg	<0,010	<0,010	<0,010	<0,010	<0,010	0,1

Sample No.:		7925	7926	7927	7928	7929	EC. No. 1881/2006
benzo(a)anthracene	µg/kg	<0,05	2,24 ±26%	2,99 ±26%	0,23 ±26%	2,03 ±26%	10,0
chrysene	µg/kg	8,05 ±22%	16,71 ±22%	21,43 ±22%	16,97 ±22%	23,53 ±22%	30,0
benzo(b)fluoranthene	µg/kg	0,44 ±30%	4,39 ±30%	5,98 ±30%	4,45 ±30%	5,49 ±30%	10,0
benzo(a)pyrene	µg/kg	0,34 ±34%	5,50 ±34%	6,97 ±34%	2,59 ±34%	5,12 ±34%	10,0
PAH 4	µg/kg	8,83 ±15%	28,84 ±15%	37,37 ±15%	24,24 ±15%	36,17 ±15%	60,0

Methods of Analysis:

arsenic - SOP 70.3 (hydride generation)
cadmium - SOP 70.72 (GF-AAS)
lead - SOP 70.72 (GF-AAS)
mercury - SOP 70.4 (AAS-AMA)
benzo(a)pyrene - SOP 70.14 (HPLC-FLD)
PAH 4 - SOP 70.14 (HPLC-FLD; sum of benzo(a)pyrene, chrysene, benzo(b)fluoranthene a benzo(a)anthracene)
benzo(b)fluoranthene- SOP 70.14 (HPLC-FLD)
benzo(a)anthracene - SOP 70.14 (HPLC-FLD)
chrysene - SOP 70.14 (HPLC-FLD)

Note: The protocol can be reproduced only as a whole, parts of it only when approved by the SVI Prague. The results of the tests relate only to samples stated in the protocol. The protocol about the tests does not mean aprobation of the subject being tested by the organ giving accreditation. The uncertainties given simultaneously with the values measured (+/-% from the value obtained) are product of standard uncertainty of measurment with coefficient of expansion k=2 which for normal distribution corresponds to probability of coverage 95%.

(S)= subcontracting analysis (F)= analysis based on flexible scope of accreditation. The laboratory is not responsible for the sampling and accuracy of customer supplied data related to the sample (sample identification and order number), the results of tests relate to the sample as received.

* Such methods are not subject to accreditation.

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Director SVI Prague

Approved: Ing. Jan Rosmus
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