



AQUATEST a.s.  
AQUATEST - zkušební laborato e  
Laborato e Praha  
Geologická 988/4, Hlubo epy, 152 00 Praha 5  
Ved. laborato í - tel.: 603 432 681  
P íjem vzork - tel.: 605 292 729, 603 513 101  
Výdej výsledk - tel.: 604 210 898

Zkušební laborato . 1243 akreditovaná IA podle SN EN ISO/IEC 17025:2018

## PROTOKOL O ZKOUŠKÁCH . 2229/22

List . 1/2

Objednatel:# CBDGarden s.r.o.  
íslo objednávky:# o ZL21032022  
Odp. osoba:#  
Název zakázky:#  
íslo akce: 410210280LAB  
Lokalita: #  
Odebral: # objednatel  
Datum analýzy:21.03.22 -24.03.22

Adresa dodaná objednatelem:

CBDGarden s.r.o.  
Chudenická 1059/30  
Praha 15 - Hostiva  
102 00  
CZ

Informace dodané zákazníkem jsou ozna eny symbolem #.

Zkušební laborato neodpovídá za informace dodané zákazníkem, které mohou mít vliv na platnost výsledk zkoušek.

Výsledky se vztahují pouze ke zkoušeným položkám.

Protokol o zkouškách nesmí být bez písemného souhlasu laborato e reprodukován jinak než celý.

Laborato odpovídá za výsledky zkoušek vzorku ve stavu, ve kterém byl zákazníkem dodán.

ís. vzorku	Ozna ení vzorku #	Typ vzorku #	Datum # odb ru	Datum p íjmu
3690/22	K2	rostlina konopí	neuvejeno	21.03.22

# PROTOKOL O ZKOUŠKÁCH . 2229/22

List . 2/2

Ukazatel	Metoda	A/N	Jednotka	K2	Nejist.
CBD	SOP 7.18.1	A	% hm.	<b>0,461</b>	0,0922
CBD celkový	SOP 7.18.1	A	% hm.	<b>8,78</b>	1,756
delta-9-THC	SOP 7.18.1	A	% hm.	<b>0,064</b>	0,0128
delta-9-THC celkový	SOP 7.18.1	A	% hm.	<b>0,283</b>	0,0566

SOP (Standardní opera ní postupy) vycházejí z technických norem, které jsou uvedeny v P íloze osv d ení o akreditaci na [www.cai.cz](http://www.cai.cz), v Databázi akreditovaných subjekt .

Uvedená nejistota je rozší ená nejistota, která byla vypo tena s použitím koeficientu rozší ení  $k=2$ , což odpovídá hladin spolehlivosti p íbližn 95 %.

Tato nejistota nezahrnuje p ísp vek z odb ru vzork a neuvádí se u výsledk pod mezí stanovitelnosti.

**Místo provedení zkoušek:** pracovišt Laborato e Praha, Geologická 988/4, Praha 5.

## Zkratky:

A - metoda v rozsahu akreditace

N - metoda mimo rozsah akreditace

Za laborato e schválil:

manažerka kvality - Ing. Olga Janinová

V Praze dne: 24.3.2022

**AQUATEST a.s.**  
zkušební laboratoře  
Geologická 988/4, Hlubočepy  
152 00 Praha 5



-----KONEC VÝSLEDKOVÉ ÁSTI PROTOKOLU -----



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: 3171/21

print no.: ENG\_760/21

 Client: Canxchange Ltd.  
 The Glassmill  
 1 Battersea Bridge Road  
 SW113BZ London  
 UK

 Sample received: 10.9.2021  
 Order no.: Canx420202  
 Sample description (client's): CBD Flower ~ 11 %

 Testing item: dried plant material  
 packaging: polyethylene bag (PE)  
 quantity: 3,6 g  
 Date of testing: 10.09.2021 - 27.09.2021  
 Location of testing: facilities of the MZL UTC, Technická 1903/3, 166 28 Prague 6 - Dejvice  
 Testing methods used: KM 21: LC-MS

### TEST RESULTS:

#### CANNABINOIDS

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
CBD (cannabidiol)	0.52	0.052	% weight	KM 21	
CBDA (cannabidiolic acid)	12.06	1.2	% weight	KM 21	
$\Delta^9$ -THC (delta-9-tetrahydrocannabinol)	0.068	0.010	% weight	KM 21	
$\Delta^8$ -THC (delta-8-tetrahydrocannabinol)	<0.0001	-	% weight	KM 21	
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid-A)	0.59	0.059	% weight	KM 21	
CBN (cannabinol)	0.00083	0.00029	% weight	KM 21	
CBNA (cannabinolic acid)	0.0017	0.00043	% weight	KM 21	
CBG (cannabigerol)	0.075	0.011	% weight	KM 21	
CBGA (cannabigerolic acid)	0.67	0.067	% weight	KM 21	
CBDV (cannabidivarin)	0.017	0.0026	% weight	KM 21	
CBDVA (cannabidivarinic acid)	0.39	0.039	% weight	KM 21	
CBC (cannabichromene)	0.046	0.0069	% weight	KM 21	
CBCA (cannabichromenic acid)	0.78	0.078	% weight	KM 21	
THCV (tetrahydrocannabivarin)	<0.00005	-	% weight	KM 21	
THCVA (tetrahydrocannabivarinic acid)	0.023	0.0035	% weight	KM 21	
CBL (cannabicyclo)	<0.00005	-	% weight	KM 21	
CBLA (cannabicyclic acid)	0.0030	0.00060	% weight	KM 21	

\* the sign "&lt;" 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

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supplied by customer, if such information can affect the validity of results.

Appendix:

Date of issue: 27.9.2021

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Prof. Dr. Jana Hajšlová, head of the laboratory

*The end of Certificate*



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

## Test certificate ML: 3169/21

print no.: ENG\_758/21

 Client: Canxchange Ltd.  
 The Glassmill  
 1 Battersea Bridge Road  
 SW113BZ London  
 UK

 Sample received: 10.9.2021  
 Order no.: Canx420200  
 Sample description (client's): CBD Flower ~ 8 %

 Testing item: dried plant material  
 packaging: polyethylene bag (PE)  
 quantity: 3,9 g  
 Date of testing: 10.09.2021 - 27.09.2021  
 Location of testing: facilities of the MZL UTC, Technická 1903/3, 166 28 Prague 6 - Dejvice  
 Testing methods used: KM 21: LC-MS

### TEST RESULTS:

#### CANNABINOIDS

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
CBD (cannabidiol)	0.38	0.038	% weight	KM 21	
CBDA (cannabidiolic acid)	10.28	1.0	% weight	KM 21	
$\Delta^9$ -THC (delta-9-tetrahydrocannabinol)	0.064	0.0096	% weight	KM 21	
$\Delta^8$ -THC (delta-8-tetrahydrocannabinol)	<0.0001	-	% weight	KM 21	
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid-A)	0.45	0.045	% weight	KM 21	
CBN (cannabinol)	0.00023	0.00008	% weight	KM 21	
CBNA (cannabinolic acid)	0.00086	0.00030	% weight	KM 21	
CBG (cannabigerol)	0.060	0.0090	% weight	KM 21	
CBGA (cannabigerolic acid)	0.54	0.054	% weight	KM 21	
CBDV (cannabidivarin)	0.0062	0.00093	% weight	KM 21	
CBDVA (cannabidivarinic acid)	0.14	0.014	% weight	KM 21	
CBC (cannabichromene)	0.041	0.0062	% weight	KM 21	
CBCA (cannabichromenic acid)	0.63	0.063	% weight	KM 21	
THCV (tetrahydrocannabivarin)	<0.00005	-	% weight	KM 21	
THCVA (tetrahydrocannabivarinic acid)	0.0075	0.0011	% weight	KM 21	
CBL (cannabicyclol)	<0.00005	-	% weight	KM 21	
CBLA (cannabicyclolic acid)	0.0019	0.00048	% weight	KM 21	

\* the sign "&lt;" 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

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Appendix:

Date of issue: 27.9.2021

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Prof. Dr. Jana Hajšlová, head of the laboratory

*The end of Certificate*