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: 1031/22

print no.: ENG_262/22

Client:

Giedraiciu sen.
7 Denavagiu I k.
Moletu r.
Lithuania

Sample received: 7.4.2022
Order no.: 4 04 2022
Sample description (client's): Bubba Kush CBD (Tiborszallasi)
Batch No. HS2021

Testing item: Dried plant
packaging: paper bag
quantity: 10 g
Date of testing: 07.04.2022 - 13.04.2022
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	Assessment of results **	Limit	Notice
CBD (cannabidiol)	5.31	0.031	% weight	KM 21	X	-	
CBDA (cannabidiolic acid)	9.85	0.19	% weight	KM 21	X	-	
Δ^9-THC (delta-9-tetrahydrocannabinol)	0.033	0.0050	% weight	KM 21	X	-	
Δ^8-THC (delta-8-tetrahydrocannabinol)	<0.0001	-	% weight	KM 21	X	-	
Δ^9-THCA-A (delta-9-tetrahydrocannabinolic acid-A)	0.054	0.0081	% weight	KM 21	X	-	
CBN (cannabinol)	0.00087	0.00030	% weight	KM 21	X	-	
CBNA (cannabinolic acid)	0.0018	0.00045	% weight	KM 21	X	-	
CBG (cannabigerol)	0.0048	0.00096	% weight	KM 21	X	-	
CBGA (cannabigerolic acid)	0.022	0.0033	% weight	KM 21	X	-	
CBDV (cannabidivarine)	0.00087	0.00030	% weight	KM 21	X	-	
CBDVA (cannabidivarinic acid)	0.0056	0.00084	% weight	KM 21	X	-	
CBC (cannabichromene)	0.024	0.0036	% weight	KM 21	X	-	
CBCA (cannabichromenic acid)	0.093	0.014	% weight	KM 21	X	-	
THCV (tetrahydrocannabivarine)	<0.00005	-	% weight	KM 21	X	-	
THCVA (tetrahydrocannabivarinic acid)	0.00021	0.00007	% weight	KM 21	X	-	
CBL (cannabicyclol)	0.00026	0.00009	% weight	KM 21	X	-	
CBLA (cannabicyclolic acid)	0.0028	0.00056	% weight	KM 21	X	-	
Total Δ9-THC (Δ9-THC + (Δ9-THCA-A * 0.877))	0.081	0.012	% weight	KM 21	C	0.2	

* the sign "<" indicate that concentration is lower than this value, i.e. below limit of quantitation (LOQ)
** Compliance with respective limit is marked as C (Compliance), Cn (complience only when the measurement uncertainty is taken into account), N (Non-compliance) or X (not assessed)

Specification used for the assessment of test results:
Regulation (EU) No 1307/2013 establishing rules for direct payments to farmers under support schemes within the framework of the common agricultural policy.

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.

Appendix:

Date of issue: 13.4.2022

prof. Ing. Jana Hajšlová, CSc.

Digitálně podepsal prof. Ing. Jana Hajšlová, CSc.
Datum: 2022.04.13 13:14:51 +02'00'

Prof. Dr. Jana Hajšlová, head of the laboratory

The end of Certificate