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Test certificate ML: 564/20

print no.: ENG_11/20

 Client: CZECH WORK s.r.o.
 Prusíkova 2577/16
 15500 Praha - Praha 13
 eská republika

 Sample received: 24.2.2020
 Order no.: 24.2.2020
 Sample description (client's): CBD izolát
 bílý prášek

 Testing item: CBD isolate
 packaging: bottle - clear glass
 quantity: 1 g

 Date of testing: 24.02.2020 - 05.03.2020
 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)	973757	97376	mg/kg	KM 21	
CBDA (cannabidiolic acid)	<2.5	-	mg/kg	KM 21	
Δ^9 -THC (delta-9-tetrahydrocannabinol)	519	52	mg/kg	KM 21	
Δ^8 -THC (delta-8-tetrahydrocannabinol)	<2.5	-	mg/kg	KM 21	
Δ^9 -THCA-A (delta-9-tetrahydrocannabinolic acid - A)	<2.5	-	mg/kg	KM 21	
CBN (cannabinol)	56	8.4	mg/kg	KM 21	
CBG (cannabigerol)	85	13	mg/kg	KM 21	
CBGA (cannabigerolic acid)	163	16	mg/kg	KM 21	
CBDV (cannabidivarin)	1378	138	mg/kg	KM 21	
CBC (cannabichromene)	95	14	mg/kg	KM 21	
THCV (tetrahydrocannabivarin)	<2.5	-	mg/kg	KM 21	
CBDVA (cannabidivarinic acid)	<2.5	-	mg/kg	KM 21	

* 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:

Prof. Dr. Jana Hajšlová, head of the laboratory

The end of Certificate