



University of Chemistry and Technology, Prague
Metrological and Testing Laboratory



Testing laboratory 1316.2 accredited by the CAI according to the EN ISO/IEC 17025:2005

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Test certificate ML: 845/18

Client: **ICCI s.r.o.**
 Jachymova 2
 Praha 1
110 00

Sample received on: 27. 04. 2018/ by post
 Order no.: 27.04.18
 Sample description (client's): **CBD Salbe (100 mg/ 50 g), batch: 3288**



Laboratory code: **ML 845/18**
 Product / packaging / quantity: hemp ointment
 package: PE tube / 50 g
 Start / end of analysis: 17. 05. 2018 – 24. 05. 2018
 Testing methods used: KM 21: LC-MS

TEST RESULTS:

Analyt	Concentration [mg/kg]	Expanded uncertainty [mg/kg]	Testing method	Assessment of results**	Limit [mg/kg]	Specification / Notice
CBD (cannabidiol)	1 693	339	KM 21	X	-	-
CBDA (cannabidiolic acid)	11	2	KM 21	X	-	-
Δ^9 -THC (delta-9-tetrahydrocannabinol)	2.1	0.4	KM 21	X	-	-
Δ^8 -THC (delta-8-tetrahydrocannabinol)	< 0.25*	-	KM 21	X	-	-
Δ^9 -THCA-A (delta-9-tetrahydrocannabinolic acid - A)	< 0.25*	-	KM 21	X	-	-
CBN (cannabinol)	< 0.25*	-	KM 21	X	-	-
CBG (cannabigerol)	18	4	KM 21	X	-	-
CBGA (cannabigerolic acid)	0.21	0.04	KM 21	X	-	-
CBDV (cannabidivarinine)	344	69	KM 21	X	-	-
CBC (cannabichromene)	< 0.50*	-	KM 21	X	-	-
THCV (tetrahydrocannabivarinine)	38	8	KM 21	X	-	-
CBDVA (cannabidivarinic acid)	1.8	0.4	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).

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: -

Date of issue: 26. 05. 2018

prof. Dr. Jana Hajšlová, head of the Laboratory

The end of Certificate