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## Test certificate ML: 5209/19

NE IZENÁ KOPIE

Client: ICCI - International Cannabis and Cannabinoids Institute s.r.o.

 Jáchymova 26/2  
 11000 Praha - Praha 1  
 eská republika

 Sample received: 18.12.2019  
 Order no.: 18.12.2019  
 Sample description (client's): CBD Liposomal Water Soluble  
 13956-29-1

 Testing item: packaging: can - drink  
 quantity: 500 g

 Date of testing: 18.12.2019 -  
 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)	116880	11680	mg/kg	KM 21	
CBDA (cannabidiolic acid)	1,2	0.42	mg/kg	KM 21	
$\Delta^9$ -THC (delta-9-tetrahydrocannabinol)	49	9.8	mg/kg	KM 21	
$\Delta^8$ -THC (delta-8-tetrahydrocannabinol)	<0,50	-	mg/kg	KM 21	
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid - A)	<0,25	-	mg/kg	KM 21	
CBN (cannabinol)	23	4.6	mg/kg	KM 21	
CBG (cannabigerol)	14	3.5	mg/kg	KM 21	
CBGA (cannabigerolic acid)	8,3	2.9	mg/kg	KM 21	
CBDV (cannabidivarine)	259	26	mg/kg	KM 21	
CBC (cannabichromene)	53	8.0	mg/kg	KM 21	
THCV (tetrahydrocannabivarine)	<0,25	-	mg/kg	KM 21	
CBDVA (cannabidivarinic acid)	<0,25	-	mg/kg	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 supplied by customer, if such information can affect the validity of results.

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Prof. Dr. Jana Hajšlová, head of the laboratory

*The end of Certificate*