



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



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## Test certificate ML: 261/20

print no.: 224/20

Sample received: 4.2.2020  
Order no.: 31-Jan-2020  
Sample description (client's): 20-300303-01  
zelenohněd olej

Testing item: oil  
packaging: tuba  
quantity: 5g  
Date of testing: 04.02.2020 - 11.02.2020  
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)	24633	1700	mg/kg	KM 21	
CBDA (cannabidiolic acid)	170	17	mg/kg	KM 21	
$\Delta^9$ -THC (delta-9-tetrahydrocannabinol)	1005	70	mg/kg	KM 21	
$\Delta^8$ -THC (delta-8-tetrahydrocannabinol)	<2.5	-	mg/kg	KM 21	
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid - A)	<2.5	-	mg/kg	KM 21	
CBN (cannabinol)	29	5.8	mg/kg	KM 21	
CBG (cannabigerol)	494	49	mg/kg	KM 21	
CBGA (cannabigerolic acid)	11	2.8	mg/kg	KM 21	
CBDV (cannabidivarinine)	297	30	mg/kg	KM 21	
CBC (cannabichromene)	1430	100	mg/kg	KM 21	
THCV (tetrahydrocannabivarinine)	19	4.8	mg/kg	KM 21	
CBDVA (cannabidivarinic acid)	2.4	0.84	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:

Print no. 224/20  
Date of issue: 11.2.2020

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*The end of Certificate*