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## 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

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: 1034/22

print no.: ENG\_266/22

Client:

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

Sample received: 7.4.2022 Order no.: 4 04 2022

Sample description (client's): Legendary (Fionola)

Batch No. BSFLOG02

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 <i>I</i>	Testing method	Assessment of results **	Limit	Notice
CBD (cannabidiol)	5.43	0.043	% weight	KM 21	Х	11-11	
CBDA (cannabidiolic acid)	8.38	0.24	% weight	KM 21	Х	-	
Δ <sup>9</sup> -THC (delta-9-tetrahydrocannabinol)	0.054	0.0081	% weight	KM 21	Х	( =	
Δ <sup>8</sup> -THC (delta-8-tetrahydrocannabinol)	<0.0001	•	% weight	KM 21	Х	-	
Δ9-THCA-A (delta-9-tetrahydrocannabinolic	0.063	0.0095	% weight	KM 21	Х	2.00	
acid-A)							
CBN (cannabinol)	0.00089	0.00031	% weight	KM 21	Х	-	
CBNA (cannabinolic acid)	0.0011	0.00028	% weight	KM 21	Х	-	
CBG (cannabigerol)	0.018	0.0027	% weight	KM 21	X	-	
CBGA (cannabigerolic acid)	0.053	0.0080	% weight	KM 21	Х	-	
CBDV (cannabidivarine)	0.011	0.0017	% weight	KM 21	Х	-	
CBDVA (cannabidivarinic acid)	0.063	0.0095	% weight	KM 21	X	81 <del>4</del> 6	
CBC (cannabichromene)	0.033	0.0050	% weight	KM 21	Х	-	
CBCA (cannabichromenic acid)	0.11	0.011	% weight	KM 21	Х	() <b>-</b> (	
THCV (tetrahydrocannabivarine)	< 0.00005	-	% weight	KM 21	X	12	
THCVA (tetrahydrocannabivarinic acid)	0.0019	0.00048	% weight	KM 21	Х		
CBL (cannabicyclol)	0.00021	0.00007	% weight	KM 21	Х	16	
CBLA (cannabicyclolic acid)	0.0017	0.00043	% weight	KM 21	X	-	
Total $\Delta 9$ -THC ( $\Delta 9$ -THC + ( $\Delta 9$ -THCA-A * 0.877))	0.11	0.011	% weight	KM 21	X	(-)	

<sup>\*</sup> 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:

<sup>\*\*</sup> 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)

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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:

Date of issue: 13.4.2022

prof. Ing. Jana Hajšlová, CSc. Digitálně podepsal prof. Ing. Jana Hajšlová, CSc. Datum: 2022.04.13 13:18:26 +02'00'

Prof. Dr. Jana Hajšlová, head of the laboratory

The end of Certificate