



**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: 2556/24

print no.: ENG_985/24

① Oils and fats

Client: Hemptouch d.o.o.

Podbreznik 15
8000 Novo mesto
Slovenia

Sample received: 10.10.2024
Order no.: 4.10.2024
Sample description (client's): CBD oil gold 15%
LOT: G152410

Testing item: Oil
packaging: bottle - colored glass
quantity: 10 ml

Date of testing: 10.10.2024 - 15.10.2024

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)	150400	6000	mg/kg	KM 21	
CBDA (cannabidiolic acid)	<2.5	-	mg/kg	KM 21	
trans- Δ^9 -THC (trans-delta-9-tetrahydrocannabinol)	5.9	1.5	mg/kg	KM 21	
Δ^8 -THC (delta-8-tetrahydrocannabinol)	<5	-	mg/kg	KM 21	
Δ^9 -THCA-A (delta-9-tetrahydrocannabinolic acid-A)	<2.5	-	mg/kg	KM 21	
Δ^9 -THCV (delta-9-tetrahydrocannabivarin)	<5	-	mg/kg	KM 21	
THCVA (tetrahydrocannabivarinic acid)	<2.5	-	mg/kg	KM 21	
CBN (cannabinol)	655	98	mg/kg	KM 21	
CBNA (cannabinolic acid)	<2.5	-	mg/kg	KM 21	
CBG (cannabigerol)	6700	540	mg/kg	KM 21	
CBGA (cannabigerolinic acid)	<2.5	-	mg/kg	KM 21	
CBDV (cannabidivarin)	363	54	mg/kg	KM 21	
CBDVA (cannabidivarinic acid)	<2.5	-	mg/kg	KM 21	
CBC (cannabichromene)	1370	110	mg/kg	KM 21	
CBCA (cannabichromenic acid)	<2.5	-	mg/kg	KM 21	
CBL (cannabicyclol)	74	11	mg/kg	KM 21	
CBLA (cannabicyclololic acid)	<2.5	-	mg/kg	KM 21	
Δ^9 -THC equivalents (sum of Δ^9 -THC + Δ^9 -THCA-A x 0.877)	5.9	1.5	mg/kg	KM 21	
CBD equivalents (sum of CBD + CBDA x 0.877)	150400	7500	mg/kg	KM 21	
CBN equivalents (sum of CBN + CBNA x 0.876)	655	98	mg/kg	KM 21	
CBG equivalents (sum of CBG + CBGA x 0.878)	6700	540	mg/kg	KM 21	
CBDV equivalents (sum of CBDV + CBDVA x 0.867)	363	54	mg/kg	KM 21	
CBC equivalents (sum of CBC + CBCA x 0.877)	1370	270	mg/kg	KM 21	
THCV equivalents (sum of THCV + THCVA x 0.867)	<5	-	mg/kg	KM 21	
CBL equivalents (sum of CBL + CBLA x 0.877)	74	11	mg/kg	KM 21	

* the sign "<" indicates that concentration is lower than this value, i.e. below the limit of quantitation (LOQ)

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 ILAC G17:01(2021) and Kvalimetric 11 (EURACHEM/CITAC 4). Uncertainty of sampling is not covered.

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: 15.10.2024

Prof. Dr. Jana Hajšlová, head of the laboratory

The end of Certificate

