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## University of Chemistry and Technology, Prague Metrological and Testing Laboratory UCT Prague

lac MRA

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;https://www.vscht.cz/mzl)

Test certificate ML: 2713/24

print no.: ENG 1042/24

① Oils and fats

Client: Hemptouch d.o.o.

Podbreznik 15 8000 Novo mesto

Slovenia

Sample received: 29.10.2024 Order no.: 28.10.2024

Sample description (client's): CBD Spray Good Night 3%

GN032410

Testing item: solution

packaging: tube quantity: 20 ml

Date of testing: 29.10.2024 - 06.11.2024

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)	31700	1600	mg/kg	KM 21	
CBDA (cannabidiolic acid)	<2.5	-	mg/kg	KM 21	
trans-Δ9-THC (trans-delta-9-tetrahydrocannabinol)	<5.0	-	mg/kg	KM 21	
Δ <sup>9</sup> -THCA-A (delta-9-tetrahydrocannabinolic acid-A)	<2.5	-	mg/kg	KM 21	
$\Delta$ 9-THC equivalents (sum of $\Delta$ 9-THC + $\Delta$ 9-THCA-A x 0.877)	<5.0	-	mg/kg	KM 21	
CBD equivalents (sum of CBD + CBDA x 0.877)	31700	1600	mg/kg	KM 21	

<sup>\*</sup> 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 Kvalimetrie 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: 6.11.2024

Prof. Dr. Jana Hajšlová, head of the laboratory

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The end of Certificate