

**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: 1273/25**

print no.: ENG\_713/25

This Test Certificate replaces Test Certificate No. ML 1273/25 (Print no. 657/25), adding an appendix.

Client: Hemptouch d.o.o.

Podbreznik 15  
8000 Novo mesto  
SloveniaSample received: 25.6.2025  
Order no.: 24.6.2025  
Sample description (client's): Soothing CBD Skin Balm  
Category: Balm (Others 1ppm), LOT: 5233Testing item: Balm  
packaging: plastic bottle  
quantity: 50 mlDate of testing: 25.6.2025 - 9.7.2025  
Location of testing: facilities of the MTL UCT, 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)	474	71	mg/kg	KM 21	
CBDA (cannabidiolic acid)	<0.5	-	mg/kg	KM 21	
trans- $\Delta^9$ -THC (trans-delta-9-tetrahydrocannabinol)	<0.5	-	mg/kg	KM 21	
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid-A)	<0.5	-	mg/kg	KM 21	
$\Delta^9$ -THC equivalents (sum of $\Delta^9$ -THC + $\Delta^9$ -THCA-A x 0.877)	<0.5	-	mg/kg	KM 21	
CBD equivalents (sum of CBD + CBDA x 0.877)	474	71	mg/kg	KM 21	

\* the sign "&lt;" 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: No.1 is an integral part of the Test certificate

Date of issue: 14.7.2025

prof. Jana Hajslova, Ph.D., Head of Laboratory



The end of Certificate



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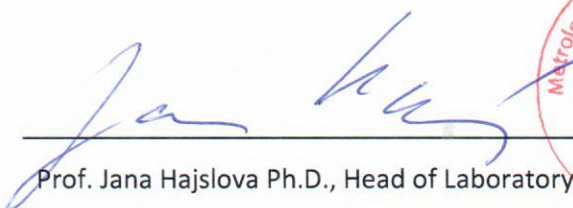
## Appendix No. 1 to the Test certificate ML 1273/25

Additional information on the analysis of sample No. ML 1273/25.

**Limits of quantification (LOQ) and limits of detection (LOD) of the LC-MS method used for the determination of selected phytocannabinoids in cosmetics:**

Analyte	LOQ (mg/kg)	LOD (mg/kg)
<i>trans</i> - $\Delta^9$ -THC ( <i>trans</i> -delta-9-tetrahydrocannabinol)	0.50	0.25
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid A)	0.50	0.25
$\Delta^9$ -THC equivalents (sum of $\Delta^9$ -THC + $\Delta^9$ -THCA-A x 0.877)	0.50	0.25
CBD (cannabidiol)	0.50	0.25
CBDA (cannabidiolic acid)	0.50	0.25
CBD equivalents (sum of CBD + CBDA x 0.877)	0.50	0.25

Date of issue: 14.7.2025

  
Prof. Jana Hajslova Ph.D., Head of Laboratory



End of the Appendix