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

L 1316.2

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: 1271/25

print no.: ENG_711/25

This Test Certificate replaces Test Certificate No. ML 1271/25 (Print no. 655/25), adding an appendix.

Client:	Hemptouch d.o.o. Podbreznik 15 8000 Novo mesto Slovenia
Sample received:	25.6.2025
Order no.:	24.6.2025
Sample description (client's):	Moisture Bright Lotion Category: Lotion (Others 1ppm), LOT: 5530
Testing item:	Lotion packaging: plastic bottle quantity: 150 ml
Date 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)	226	34	mg/kg	KM 21	
CBDA (cannabidiolic acid)	<0.5	-	mg/kg	KM 21	
trans-Δ^9-THC (trans-delta-9-tetrahydrocannabinol)	<0.5	-	mg/kg	KM 21	
Δ^9-THCA-A (Δ^9-tetrahydrocannabinolic acid-A)	<0.5	-	mg/kg	KM 21	
Δ^9-THC equivalents (sum of Δ^9-THC + Δ^9-THCA-A x 0.877)	<0.5	-	mg/kg	KM 21	
CBD equivalents (sum of CBD + CBDA x 0.877)	226	34	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 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

Metrologická a zkušební laboratoř VŠCHT Praha T316.2 Akreditovaná CIA

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

The end of Certificate

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Appendix No. 1 to the Test certificate ML 1271/25

Additional information on the analysis of sample No. ML 1271/25.

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)
trans-Δ^9-THC (*trans*-delta-9-tetrahydrocannabinol)	0.50	0.25
Δ^9-THCA-A (delta-9-tetrahydrocannabinolic acid A)	0.50	0.25
Δ9-THC equivalents (sum of Δ9-THC + Δ9-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

Metrologická a zkušební laboratoř VŠCHT Praha 1316.2 Akreditovaná ČIA

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

End of the Appendix