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ANALYSIS REPORT*

Report number: *20200911003*

Report created: September 11, 2020

Sample: Premium CBD Oil 10%

Batch number: 0154-13-10

Client: *Hempcopia GmbH*

Results:

ABBREVIATION	FULL NAME	RESULT (%)
T-CBD	**Total Cannabidiol (CBD + CBDA)**	**10,76 %**
CBD	Cannabidiol	10,32 %
CBDA	Cannabidiolic acid	0,50 %
T-THC	**Total Tetrahydrocannabinol (THC + THCA)**	**0,20 %**
Δ^9THC	Δ^9 Tetrahydrocannabinol	0,20 %
THCA	Tetrahydrocannabinolic acid	BLQ
Δ^8THC	**Δ^8 Tetrahydrocannabinol**	**BLQ**
CBG	**Cannabigerol**	**BLQ**
CBGA	**Cannabigerolic acid**	**BLQ**

For the calculations of the equivalence sums, the respective acid forms (CBDA and THCA) were multiplied by the factor of 0.877 and 0.878, respectively, to infer the equivalent amount of the neutral forms.

Note: BLQ – Below the limit of Quantitation; the measured value was below the detection limit of 0,01 % respectively 100 mg/kg.

Analytical method: Ultra Performance Convergence Chromatography (UPC^2)
Column: Waters, ACQUITY UPC^2 BEH-2-EP 1.7 µm; 3.0 x 100 mm
Mobile phase A: Supercritical CO_2
Mobile phase B: MeOH/EtOH 1/1
Gradient: Yes
Temperature: 50 °C
Injection volume: 5 µL
Run time: 10 min
Detection: 228 nm with baseline correction over 200 to 400 nm

*The analysis results were obtained by in-house validated method. The accuracy of the results is within ± 5 %. It is strictly forbidden to disclose or/and reproduce this report to any third party without a written permission from Essentia Pura d.o.o. Changes and errors of any kind reserved. Any change to this document is liable to prosecution.