

ANALYSIS REPORT* – 1001

Report created: March 4, 2020

Sample: CBD oil 10%

Batch number: 1001

Results:

ABBREVIATION	FULL NAME	RESULT (%)
CBD	Cannabidiol	10,17%
CBDA	Cannabidiolic acid	1,42%
Δ^9 THC	Δ^9 Tetrahydrocannabinol	0,18%
THCA	Tetrahydrocannabinolic acid	BLQ
Δ^8 THC	Δ^8 Tetrahydrocannabinol	BLQ
CBG	Cannabigerol	0,14%
CBGA	Cannabigerolic acid	0,06%
THCV	Tetrahydrocannabivarin	0,03%
CBDV	Cannabidivarin	0,29%
CBDVA	Cannabidivarinic Acid	0,11%

For the calculations of the equivalence sums, the respective acid forms (CBDA and THCA) need to be 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: Convergence chromatography

Column: Waters, ACQITY UPC² BEH-2-EP 1.7 μ m; 3.0 x 100 mm

Mobile phase A: Supercritical CO₂

Mobile phase B: EtOH/H₂O 1/1

Gradient: Yes

Temperature: 50°C

Injection volume: 5 μ L

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 with the use of certified reference standard compounds at known concentrations. The accuracy of the results is within ± 3 %. It is strictly forbidden to disclose or/and reproduce this report to any third party without a written permission from CannaBoss. Changes and errors of any kind reserved.