

ANALYSIS REPORT*

Report number: 20200828003

Report created: September 9, 2020

Sample: Premium 15% CBD Oil in Hemp Seed Oil

Batch number: 1504

Client: Cannaboss

Results:

ABBREVIATION	FULL NAME	RESULT (%)
T-CBD	Total Cannabidiol (CBD + CBDA)	16,26 %
CBD	Cannabidiol	15,87 %
CBDA	Cannabidiolic acid	0,44 %
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0,19 %
Δ^9 THC	Δ^9 Tetrahydrocannabinol	0,19 %
THCA	Tetrahydrocannabinolic acid	BLQ
Δ^8 THC	Δ^8 Tetrahydrocannabinol	BLQ
CBG	Cannabigerol	BLQ
CBGA	Cannabigerolic acid	0,10 %

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 (UPC²)

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

Mobile phase A: Supercritical CO₂

Mobile phase B: MeOH/EtOH 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