



MB "CBD Spectrum"
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Certificate of Analysis

CAS #: 89958-21-4

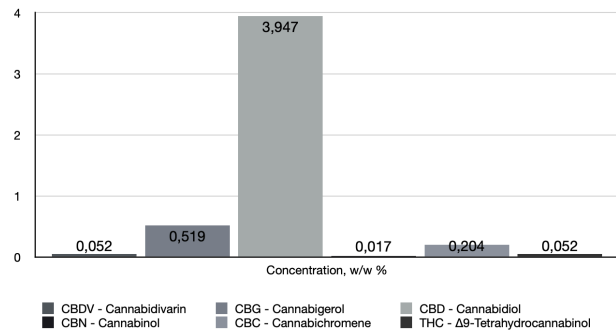
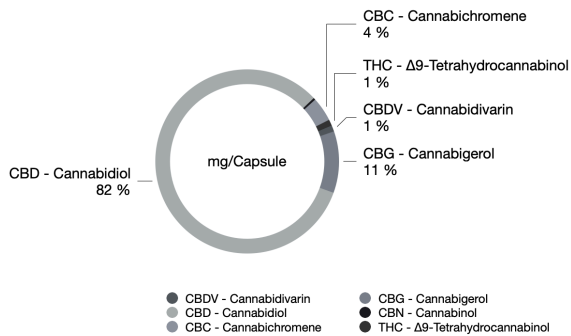
Date issued: **2023.03.27**

Test: **Cannabinoids potency**

Batch: **#459**

SKU: **C750MG30**

Product: **CBD CAPSULES 750MG 30PCS**



Category/Compound Name	Concentration, w/w %	mg/Capsule
CBDV - Cannabidivarin	0,052	0,348
CBG - Cannabigerol	0,519	3,477
CBD - Cannabidiol	3,947	26,445
CBN - Cannabinol	0,017	0,114
CBC - Cannabichromene	0,204	1,367
THC - Δ9-Tetrahydrocannabinol	0,052	0,348
Total	4,791	32,099

Units and abbreviations: w/w % = weight percent

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

Instrumental and analytical conditions:

Sample preparation: 0.01 g (±0.00001) of homogenous sample was diluted with 1 mL of HPLC grade methanol. Diluted sample was mixed, vortexed and centrifuged. Then the mixture was diluted again to a final concentration of 0.1 mg/mL. Peak identification and quantification was performed by comparing retention times and UV absorption spectra of the samples with those of the standard solutions.

Equipment: Quantitative analysis was performed using Shimadzu Cannabis Analyzer for Potency - an integrated HPLC system with built-in sample cooler, degasser, autoinjector and UV detector. NexLeaf CBX for potency, 2.7 μm, 4.6 x 150 mm column coupled with NexLeaf CBXGuard column was eluted. Data was analyzed using Shimadzu LabSolutions software.

The results within this report apply only to the product tested and batched under the batch number identified above. These test results are for the exclusive use of the above named company.



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