

# Certificate of Analysis Cannabinoids

Reference: -----  
Sample date: -----  
Bloomday: -----  
Description: Hydrocapsule Day Cream  
Further information: -----

Client: Plantoflife  
Sample ID: 17300418  
Sample material: cosmetics

| Abbr.        | Substance                                      | Result      | unit           |
|--------------|--|-------------|----------------|
| P-GEW        | Sample weight                                  | 15          | g              |
| <b>T-CBD</b> | <b>Total Cannabidiol (CBD + CBDA)</b>          | <b>0.92</b> | <b>% (w/w)</b> |
| CBD          | Cannabidiol                                    | 0.92        | % (w/w)        |
| CBDA         | Cannabidiolic acid                             | ND**        | % (w/w)        |
| <b>T-THC</b> | <b>Total Tetrahydrocannabinol (THC + THCA)</b> | <b>ND**</b> | <b>% (w/w)</b> |
| D9THC        | D9-Tetrahydrocannabinol                        | ND**        | % (w/w)        |
| THCA         | Tetrahydrocannabinolic acid                    | ND**        | % (w/w)        |
| D8THC        | D8-Tetrahydrocannabinol                        | ND**        | % (w/w)        |
| <b>T-CBG</b> | <b>Total Cannabigerol (CBG + CBGA)</b>         | <b>0.79</b> | <b>% (w/w)</b> |
| CBG          | Cannabigerol                                   | 0.79        | % (w/w)        |
| CBGA         | Cannabigerolic acid                            | ND**        | % (w/w)        |
| CBN          | Cannabinol                                     | ND**        | % (w/w)        |
| CBC          | Cannabichromene                                | ND**        | % (w/w)        |
| THCV         | Tetrahydrocannabivarin                         | ND**        | % (w/w)        |
| CBDV         | Cannabidivarin                                 | ND**        | % (w/w)        |
| CBDVA        | Cannabidivarinic Acid                          | ND**        | % (w/w)        |

Picture of the received sample on 25/06/2021



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
Analysis finalized and reviewed: 29/06/2021 at 14:35

Footnote:

\*\* ND =not detectable. The measured value was below the limit of detection of 0.01 % or 100 mg/kg.

The expected measurement uncertainty varies with substance and concentration and can be assumed to be a maximum of 5 %.

For the calculations of the equivalent sums, the respective acid forms were multiplied by the factor 0.877 or 0.878 to conclude the equivalent amount of the neutral form.

Method of analysis: HPLC-DAD (High Performance Liquid Chromatography - Diode Array Detector) according to Ph.Eur. 2.2.29 (European Pharmacopoeia)

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