

# Certificate of Analysis Cannabinoids

Reference: Lipbalm Frutos Rojos  
Sample date: -----  
Bloomday: -----  
Description: LBFR3G-166  
Further information: -----

Client: Plantoflife  
Sample ID: 17300607  
Sample material: cosmetics

| Abbr. | Substance                               | Result | unit    |
|-------|---|--------|---------|
| P-GEW | Sample weight                           | 1.552  | g       |
| T-CBD | Total Cannabidiol (CBD + CBDA)          | 1.17   | % (w/w) |
| CBD   | Cannabidiol                             | 1.17   | % (w/w) |
| CBDA  | Cannabidiolic acid                      | ND**   | % (w/w) |
| T-THC | Total Tetrahydrocannabinol (THC + THCA) | ND**   | % (w/w) |
| D9THC | D9-Tetrahydrocannabinol                 | ND**   | % (w/w) |
| THCA  | Tetrahydrocannabinolic acid             | ND**   | % (w/w) |
| D8THC | D8-Tetrahydrocannabinol                 | ND**   | % (w/w) |
| T-CBG | Total Cannabigerol (CBG + CBGA)         | 0.58   | % (w/w) |
| CBG   | Cannabigerol                            | 0.58   | % (w/w) |
| CBGA  | Cannabigerolic acid                     | ND**   | % (w/w) |
| CBN   | Cannabinol                              | ND**   | % (w/w) |
| CBC   | Cannabichromene                         | ND**   | % (w/w) |
| CBDV  | Cannabidivarin                          | ND**   | % (w/w) |
| CBDVA | Cannabidivarinic Acid                   | ND**   | % (w/w) |
| THCV  | Tetrahydrocannabivarin                  | ND**   | % (w/w) |

Picture of the received sample on 19/01/2023



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
Analysis reviewed - last changes:  
23/01/2023 at 11:39

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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