

# Certificate of Analysis Cannabinoids

|                      |                |                  |                   |
|----------------------|----------------|------------------|-------------------|
| Reference:           | L22T21003/1222 | Client:          | VitalGreen s.r.o. |
| Sample date:         | 03/01/2022     | Sample ID:       | B6200036          |
| Bloomday:            | -----          | Sample material: | oil               |
| Description:         | Nature 21% CBD |                  |                   |
| Further information: | Full Spectrum  |                  |                   |

| Abbr. | Substance                               | Result | unit    |
|-------|---|--------|---------|
| P-GEW | Sample weight                           | 3,501  | g       |
| T-CBD | Total Cannabidiol (CBD + CBDA)          | 23,83  | % (w/w) |
| CBD   | Cannabidiol                             | 16,47  | % (w/w) |
| CBDA  | Cannabidiolic acid                      | 8,39   | % (w/w) |
| T-THC | Total Tetrahydrocannabinol (THC + THCA) | 0,93   | % (w/w) |
| D9THC | D9-Tetrahydrocannabinol                 | 0,85   | % (w/w) |
| THCA  | Tetrahydrocannabinolic acid             | 0,04   | % (w/w) |
| D8THC | D8-Tetrahydrocannabinol                 | 0,04   | % (w/w) |
| T-CBG | Total Cannabigerol (CBG + CBGA)         | 0,73   | % (w/w) |
| CBG   | Cannabigerol                            | 0,69   | % (w/w) |
| CBGA  | Cannabigerolic acid                     | 0,05   | % (w/w) |
| CBN   | Cannabinol                              | 0,06   | % (w/w) |
| CBC   | Cannabichromene                         | 1,12   | % (w/w) |
| THCV  | Tetrahydrocannabivarin                  | 0,07   | % (w/w) |
| CBDV  | Cannabidivarin                          | 0,21   | % (w/w) |
| CBDVA | Cannabidivarinic Acid                   | 0,17   | % (w/w) |

Picture of the received sample on 20/01/2022



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
Analysis reviewed - last changes: 24/01/2022 at  
14:39

**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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