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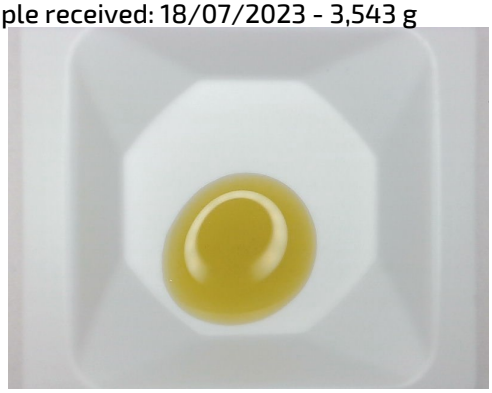
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# Certificate of Analysis Cannabinoids

| | | | |
|---|---|---|---|
| Description I: | 10% CBG Oil | Client: | ERBETIX d.o.o. |
| Sample date: | ——————— | Sample ID: | A4500044 |
| Bloomday: | ——————— | Sample material: | oil |
| Description II: | Green Republic | | |
| Further information: | ——————— | | |

| Abbr. | Cannabinoids Basic | Result | Unit |
|---|---|---|---|
| **T-CBD** | **Total Cannabidiol (CBD + CBDA)** | **0,36** | **% (w/w)** |
| CBD | Cannabidiol | 0,18 | % (w/w) |
| CBDA | Cannabidiolic acid | 0,21 | % (w/w) |
| **T-THC** | **Total Tetrahydrocannabinol (THC + THCA)** | **0,17** | **% (w/w)** |
| D9THC | D9-Tetrahydrocannabinol | 0,17 | % (w/w) |
| THCA | Tetrahydrocannabinolic acid | ND** | % (w/w) |
| D8THC | D8-Tetrahydrocannabinol | ND** | % (w/w) |
| **T-CBG** | **Total Cannabigerol (CBG + CBGA)** | **11,01** | **% (w/w)** |
| CBG | Cannabigerol | 10,74 | % (w/w) |
| CBGA | Cannabigerolic acid | 0,31 | % (w/w) |
| CBN | Cannabinol | ND** | % (w/w) |
| CBC | Cannabichromene | 0,07 | % (w/w) |
| CBDV | Cannabidivarin | 0,02 | % (w/w) |
| CBDVA | Cannabidivarinic Acid | ND** | % (w/w) |
| THCV | Tetrahydrocannabivarin | ND** | % (w/w) |

Sample received: 18/07/2023 - 3,543 g



Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 20/07/2023 at 11:31

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 10 %.
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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THE EMERALD TEST SPRING 2021 POTENCY IN HEMP OIL Institut fuer Hanfanalytik

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