

Certificate of Analysis Cannabinoids

Description I: MAC
Sample date: ----- Sample ID: E5800252
Bloomday: ----- Sample material: herbal
Description II: Biomass - Dioica 88
Further information: Seed Batch: F1545M148801 / Batch Ref.: MC/I

| Abbr. | Cannabinoids Basic | Result | Unit |
|-------|---|--------|---------|
| T-CBD | Total Cannabidiol (CBD + CBDA) | 9,57 | % (w/w) |
| CBD | Cannabidiol | 7,13 | % (w/w) |
| CBDA | Cannabidiolic acid | 2,78 | % (w/w) |
| T-THC | Total Tetrahydrocannabinol (THC + THCA) | 0,11 | % (w/w) |
| D9THC | D9-Tetrahydrocannabinol | 0,09 | % (w/w) |
| THCA | Tetrahydrocannabinolic acid | 0,02 | % (w/w) |
| D8THC | D8-Tetrahydrocannabinol | ND** | % (w/w) |
| T-CBG | Total Cannabigerol (CBG + CBGA) | 0,17 | % (w/w) |
| CBG | Cannabigerol | 0,06 | % (w/w) |
| CBGA | Cannabigerolic acid | 0,12 | % (w/w) |
| CBN | Cannabinol | ND** | % (w/w) |
| CBC | Cannabichromene | 0,11 | % (w/w) |
| CBDV | Cannabidivarin | 0,02 | % (w/w) |
| CBDVA | Cannabidivarinic Acid | ND** | % (w/w) |
| THCV | Tetrahydrocannabivarin | ND** | % (w/w) |

Sample received: 07/06/2023 - 2,571 g



Head of Laboratory Services



Ing. Christian Fuczik, Chemist

Analysis reviewed - last changes: 12/06/2023 at 14:20

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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