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# Certificate of Analysis Cannabinoids

| | | | |
|---|---|---|---|
| Reference: | ——————— | Client: | Buddy Belgium |
| Sample date: | ——————— | Sample ID: | 36100539 |
| Bloomday: | ——————— | Sample material: | herbal |
| Description: | Zion: TrimMix | | |
| Further information: | ——————— | | |

| Abbr. | Substance | Result | unit |
|---|---|---|---|
| P-GEW | Sample weight | 6,02 | g |
| **T-CBD** | **Total Cannabidiol (CBD + CBDA)** | **2,71** | **% (w/w)** |
| CBD | Cannabidiol | 1,08 | % (w/w) |
| CBDA | Cannabidiolic acid | 1,86 | % (w/w) |
| **T-THC** | **Total Tetrahydrocannabinol (THC + THCA)** | **0,09** | **% (w/w)** |
| D9THC | D9-Tetrahydrocannabinol | 0,06 | % (w/w) |
| THCA | Tetrahydrocannabinolic acid | 0,03 | % (w/w) |
| D8THC | D8-Tetrahydrocannabinol | ND** | % (w/w) |
| **T-CBG** | **Total Cannabigerol (CBG + CBGA)** | **0,10** | **% (w/w)** |
| CBG | Cannabigerol | 0,04 | % (w/w) |
| CBGA | Cannabigerolic acid | 0,07 | % (w/w) |
| CBN | Cannabinol | ND** | % (w/w) |
| CBC | Cannabichromene | 0,06 | % (w/w) |
| CBDV | Cannabidivarin | ND** | % (w/w) |
| CBDVA | Cannabidivarinic Acid | 0,01 | % (w/w) |
| THCV | Tetrahydrocannabivarin | ND** | % (w/w) |

Picture of the received sample on 06/02/2023



Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes:09/02/2023 at 12:09

Footnote:
**) ND =not detectable. The measured value was below the limit of detection of 0.01 % or 100 mg/kg.
The expected meesurement 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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