

Certificate of Analysis Cannabinoids

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|----------------------|--------------|------------------|---------------------------|
| Description I: | Green Boyz F | Client: | D.S.F. Dark Shisha Flakes |
| Sample date: | 06/02/2024 | Sample ID: | 16000085 |
| Bloomday: | ----- | Sample material: | herbal |
| Description II: | Flowers | | |
| Further information: | ----- | | |

| Abbr. | Cannabinoids Advanced | Result | Unit |
|--------|---|--------|---------|
| T-CBD | Total Cannabidiol (CBD + CBDA) | 13,51 | % (w/w) |
| CBD | Cannabidiol | 13,51 | % (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) | 0,59 | % (w/w) |
| CBG | Cannabigerol | 0,08 | % (w/w) |
| CBGA | Cannabigerolic acid | 0,58 | % (w/w) |
| CBN | Cannabinol | 29,47 | % (w/w) |
| CBNA | Cannabinolic Acid | ND** | % (w/w) |
| CBC | Cannabichromene | ND** | % (w/w) |
| CBCA | Cannabichromenic Acid | 0,04 | % (w/w) |
| CBDV | Cannabidivarin | ND** | % (w/w) |
| CBDVA | Cannabidivarinic Acid | ND** | % (w/w) |
| CBL | Cannabicyclol | ND** | % (w/w) |
| CBLA | Cannabicyclolic Acid | ND** | % (w/w) |
| THCV | Tetrahydrocannabivarin | ND** | % (w/w) |
| THCVA | Tetrahydrocannabivarinic Acid | ND** | % (w/w) |
| 9R-HHC | 9R-Hexahydrocannabinol | ND** | % (w/w) |
| 9S-HHC | 9S-Hexahydrocannabinol | ND** | % (w/w) |
| HHCP | Hexahydrocannabiphorol* | ND** | % (w/w) |
| H4CBD | Tetrahydrocannabidiol* | NQ** | % (w/w) |

Sample received: 08/02/2024 - 15,045 g



Comment: NQ**= 1R-H4CBD not quantified, Interfering substance found.

1S-H4CBD: 8,30%.

Head of Laboratory Services



Ing. Christian Fuczik, Chemist

Analysis reviewed - last changes: 12/02/2024 at 11:14

Footnote:

*) Stereoisomeres results on request. **) 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.

Analytical methods: HPLC-DAD, GC-FID and GC mass spectrometry (European Pharmacopoeia: 2.2.28, 2.2.29 and 2.2.43).

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