

Certificate of Analysis Terpenes

Reference: Hemp Flower
Sample date: 28/06/2022
Bloomday: -----
Description: Lemon Tonic
Further information: Outdoor

Client: SAS MONPLAN CBD
Sample ID: A2600112
Sample material: herbal

Class 1 Terpenes

beta-Myrcene	0,596
alpha-Pinene	0,066
beta-Pinene	0,098
(+)-Limonene	0,165
Citronellol	*
Linalool	0,147
(+)-Cedrol	0,251
beta-Caryophyllene	>> 1,242

Class 2 Terpenes

Caryophyllene Oxide	0,057
alpha-Humulene	0,346
Eucalyptol	0,066
Terpinolene	>> 2,805
cis-Ocimene	0,013
trans-Ocimene	0,425
(-)-Guaiol	0,163
(-)-alpha-Bisabolol	0,111

Class 3 Terpenes

cis-Nerolidol	0,195
trans-Nerolidol	0,065
alpha-Cedrene	*
Fenchol	0,158
l(-)-Fenchone	0,016
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,042

Class 4 Terpenes

Isoborneol	0,412
alpha-Terpinene	0,129
gamma-Terpinene	0,109
Camphene	*
(-)-Camphor	*
para-Cymene	0,039
delta-3-Carene	0,050
(-)-Isopulegol	*

Terpenes total >> 7,766

*) ND = not detectable. The measured value was below the limit of detection of 0.010 mg/g or 10 ppm.
Unit: mg/g. The validated measurement uncertainty of the method is 20 %.

Picture of the received sample on 30/06/2022



Head of Laboratory Services



Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 04/07/2022 at
15:46

Footnote:

Method of analysis: HS GC-FID (headspace - gas chromatography-flame ionisation detector). All measurement methods were calibrated and controlled with certified reference materials (CRM).

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