

Certificate of Analysis Terpenes

Reference: Lemon CBG
Sample date: 16/06/2022
Bloomday: -----
Description: hemp flower
Further information: greenhouse

Client: SAS MONPLANCB
Sample ID: A2600107
Sample material: herbal

Class 1 Terpenes

beta-Myrcene	0,652
alpha-Pinene	0,550
beta-Pinene	0,184
(+)-Limonene	0,109
Citronellol	0,011
Linalool	0,278
(+)-Cedrol	0,480
beta-Caryophyllene	>> 1,056

Class 2 Terpenes

Caryophyllene Oxide	0,056
alpha-Humulene	0,310
Eucalyptol	0,012
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	0,011
(-)-Guaiol	0,360
(-)-alpha-Bisabolol	0,275

Class 3 Terpenes

cis-Nerolidol	0,099
trans-Nerolidol	0,079
alpha-Cedrene	*
Fenchol	0,157
l-(-)-Fenchone	0,030
(+)-Pulegone	0,012
Geraniol	*
Geranylacetate	0,027

Class 4 Terpenes

Isoborneol	0,015
alpha-Terpinene	*
gamma-Terpinene	*
Camphene	0,015
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	*

Terpenes total >> 4,803

*) 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 21/06/2022



Head of Laboratory Services



Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 28/06/2022 at
08:53

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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