

Certificate of Analysis Terpenes

Reference: Colossal
Sample date: 20/06/2022
Bloomday: -----
Description: hemp flower
Further information: outdoor

Client: SAS MONPLANCB
Sample ID: A2600114
Sample material: herbal

Class 1 Terpenes

beta-Myrcene	0,468
alpha-Pinene	0,141
beta-Pinene	0,065
(+)-Limonene	0,170
Citronellol	*
Linalool	0,139
(+)-Cedrol	0,197
beta-Caryophyllene	>> 1,534

Class 2 Terpenes

Caryophyllene Oxide	0,053
alpha-Humulene	0,594
Eucalyptol	0,011
Terpinolene	0,012
cis-Ocimene	*
trans-Ocimene	0,048
(-)-Guaiol	0,141
(-)-alpha-Bisabolol	0,098

Class 3 Terpenes

cis-Nerolidol	0,291
trans-Nerolidol	0,054
alpha-Cedrene	*
Fenchol	0,195
l-(-)-Fenchone	0,024
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,099

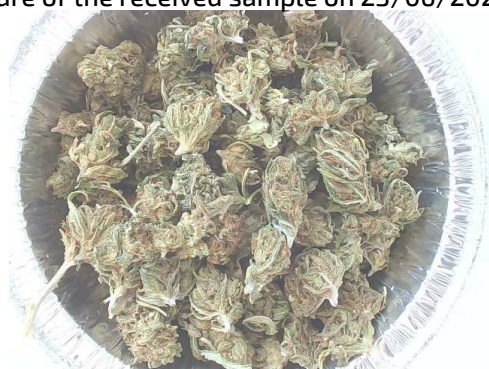
Class 4 Terpenes

Isoborneol	0,033
alpha-Terpinene	*
gamma-Terpinene	*
Camphene	*
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	0,028
(-)-Isopulegol	*

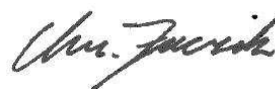
Terpenes total >> 4,421

*) 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 23/06/2022



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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