

Certificate of Analysis Terpenes

Reference: Valentina
Sample date: 04/11/2021
Bloomday: -----
Description: hemp flower
Further information: greenhouse

Client: SAS MONPLANCB
Sample ID: A2600062
Sample material: herbal

Class 1 Terpenes

beta-Myrcene	0,132
alpha-Pinene	>> 3,655
beta-Pinene	0,564
(+)-Limonene	0,067
Citronellol	0,023
Linalool	*
(+)-Cedrol	0,294
beta-Caryophyllene	0,929

Class 2 Terpenes

Caryophyllene Oxide	0,031
alpha-Humulene	0,235
Eucalyptol	0,011
Terpinolene	0,019
cis-Ocimene	*
trans-Ocimene	0,041
(-)-Guaiol	0,239
(-)-alpha-Bisabolol	0,071

Class 3 Terpenes

cis-Nerolidol	0,032
trans-Nerolidol	0,052
alpha-Cedrene	*
Fenchol	0,042
l-(-)-Fenchone	*
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,081

Class 4 Terpenes

Isoborneol	0,041
alpha-Terpinene	0,048
gamma-Terpinene	0,055
Camphene	0,061
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	0,515
(-)-Isopulegol	*

Terpenes total >> 7,256

*) 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 05/11/2021



Head of Laboratory Services



Ing. Christian Fuczik, Chemist
Analysis finalized and reviewed: 11/11/2021 at
13:24

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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