

Certificate of Analysis Terpenes

Reference: AFGHANA
Sample date: 12/05/2022
Bloomday: -----
Description: hemp flower
Further information: glass house

Client: SAS MONPLANCB
Sample ID: A2600116
Sample material: herbal

Class 1 Terpenes	
beta-Myrcene	0,613
alpha-Pinene	0,484
beta-Pinene	0,183
(+)-Limonene	0,075
Citronellol	0,026
Linalool	0,171
(+)-Cedrol	0,296
beta-Caryophyllene	0,713

Class 2 Terpenes	
Caryophyllene Oxide	0,043
alpha-Humulene	0,192
Eucalyptol	0,010
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	*
(-)-Guaiol	0,228
(-)-alpha-Bisabolol	0,208

Class 3 Terpenes	
cis-Nerolidol	0,095
trans-Nerolidol	0,032
alpha-Cedrene	*
Fenchol	0,099
l-(-)-Fenchone	0,016
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,024

Class 4 Terpenes	
Isoborneol	0,010
alpha-Terpinene	*
gamma-Terpinene	*
Camphene	0,012
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	*


Terpenes total >> 3,547

*) 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 13/05/2022



Head of Laboratory Services



Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 18/05/2022 at
14:47

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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