

# Certificate of Analysis Terpenes

Reference ID: CBG 1

Client: SAS MONPLANCBD

Sample material: herbal

Proben ID: A2600037

Description: hemp flower

Harvest date: 2021-05-11

Further Information: green house

Probeneingang 2021-05-12 at 14:51

Class 1 Terpenes	
beta-Myrcene	0,281
alpha-Pinene	0,051
beta-Pinene	0,041
(+)-Limonene	0,131
Citronellol	*
Linalool	0,060
(+)-Cedrol	0,213
beta-Caryophyllene	0,294

Class 3 Terpenes	
cis-Nerolidol	0,091
trans-Nerolidol	*
alpha-Cedrene	*
Fenchol	0,067
l-(-)-Fenchone	0,017
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,020

Class 2 Terpenes	
Caryophyllene	*
alpha-Humulene	0,109
Eucalyptol	*
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	*
(-)-Guaiol	*
(-)-alpha-Bisabolol	0,164

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

**Total Terpenes** >> 1,547

\*) ND = Not Detected. The measured value was below the detection limit of 0,010 mg/g respectively 10 ppm.  
Units: mg/g. The determined measurement uncertainty (M.U.) of the method is 20 %.

Picture of sample upon arrival:



Head of Laboratory Services:



Ing. Christian Fuczik, Chemiker  
Analysis finalized and reviewed: 2021-05-19  
at 15:28

Footnotes:

Method of Analysis: HS GC-FID (Headspace - Gaschromatography-Flameionisationsdetector). All measurement methods were calibrated and controlled with certified reference materials (CRM).

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