

# Certificate of Analysis Terpenes

Reference: Cherry Berry  
Sample date: 17/01/2023  
Bloomday: -----  
Description: hemp flower  
Further information: outdoor

Client: SAS MONPLANCBD  
Sample ID: A2600182  
Sample material: herbal

## Class 1 Terpenes

beta-Myrcene	>> 7,667
alpha-Pinene	0,144
beta-Pinene	0,269
(+)-Limonene	>> 1,530
Citronellol	*
Linalool	*
(+)-Cedrol	0,165
beta-Caryophyllene	>> 1,506

## Class 2 Terpenes

Caryophyllene Oxide	0,042
alpha-Humulene	0,462
Eucalyptol	0,026
Terpinolene	0,021
cis-Ocimene	*
trans-Ocimene	0,030
(-)-Guaiol	0,114
(-)-alpha-Bisabolol	0,108

## Class 3 Terpenes

cis-Nerolidol	0,189
trans-Nerolidol	0,025
alpha-Cedrene	0,396
Fenchol	0,212
l-(-)-Fenchone	0,035
(+)-Pulegone	*
Geraniol	*
Geranylacetate	*

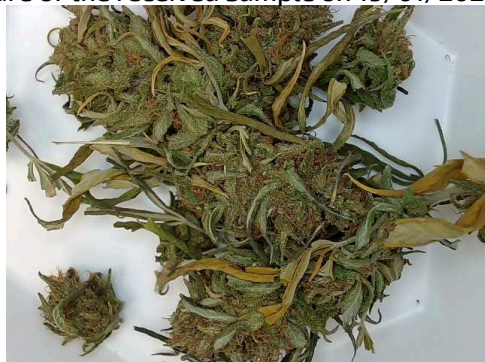
## Class 4 Terpenes

Isoborneol	*
alpha-Terpinene	*
gamma-Terpinene	*
Camphene	0,038
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	0,010

**Terpenes total** >> 13,011

\*) 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 19/01/2023



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
Analysis reviewed - last changes: 24/01/2023 at 14:45

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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