

# Certificate of Analysis Terpenes

Reference: Sour Citrus  
Sample date: 09/09/2021  
Bloomday: -----  
Description: hempflower  
Further information: greenhouse

Client: SAS MONPLANCB  
Sample ID: A2600073  
Sample material: herbal

## Class 1 Terpenes

beta-Myrcene	0,664
alpha-Pinene	0,565
beta-Pinene	0,245
(+)-Limonene	0,153
Citronellol	*
Linalool	0,191
(+)-Cedrol	0,305
beta-Caryophyllene	>> 1,289

## Class 2 Terpenes

Caryophyllene Oxide	0,024
alpha-Humulene	0,513
Eucalyptol	*
Terpinolene	0,012
cis-Ocimene	*
trans-Ocimene	*
(-)-Guaiol	0,225
(-)-alpha-Bisabolol	0,108

## Class 3 Terpenes

cis-Nerolidol	*
trans-Nerolidol	0,114
alpha-Cedrene	*
Fenchol	0,067
l-(-)-Fenchone	0,011
(+)-Pulegone	*
Geraniol	*
Geranylacetate	*

## Class 4 Terpenes

Isoborneol	*
alpha-Terpinene	*
gamma-Terpinene	*
Camphene	0,017
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	*

**Terpenes total** >> 4,512

\*) 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 10/09/2021



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
Analysis finalized and reviewed: 15/09/2021 at  
16:17

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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