

# Certificate of Analysis Terpenes

Reference: Lemon Tonic  
Sample date: 05/01/2023  
Bloomday: -----  
Description: hemp flower  
Further information: outdoor

Client: SAS MONPLANCB  
Sample ID: A2600159  
Sample material: herbal

## Class 1 Terpenes

beta-Myrcene	>> 1,639
alpha-Pinene	0,182
beta-Pinene	0,318
(+)-Limonene	0,355
Citronellol	*
Linalool	0,130
(+)-Cedrol	0,313
beta-Caryophyllene	>> 1,220

## Class 2 Terpenes

Caryophyllene Oxide	0,029
alpha-Humulene	0,366
Eucalyptol	0,033
Terpinolene	>> 4,773
cis-Ocimene	0,017
trans-Ocimene	0,859
(-)-Guaiol	0,172
(-)-alpha-Bisabolol	0,120

## Class 3 Terpenes

cis-Nerolidol	0,178
trans-Nerolidol	0,065
alpha-Cedrene	*
Fenchol	0,093
l(-)-Fenchone	0,012
(+)-Pulegone	*
Geraniol	*
Geranylacetate	*

## Class 4 Terpenes

Isoborneol	0,187
alpha-Terpinene	0,154
gamma-Terpinene	0,102
Camphene	*
(-)-Camphor	*
para-Cymene	0,018
delta-3-Carene	0,131
(-)-Isopulegol	*

**Terpenes total** >> 11,474

\*) 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 10/01/2023



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
Analysis reviewed - last changes: 12/01/2023 at 09:50

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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