

Certificate of Analysis Terpenes

Reference: Sky Purple
Sample date: 17/01/2022
Bloomday: -----
Description: hempflower
Further information: greenhouse

Client: SAS MONPLANCB
Sample ID: A2600139
Sample material: herbal

Class 1 Terpenes

beta-Myrcene	0,024
alpha-Pinene	0,101
beta-Pinene	0,042
(+)-Limonene	0,192
Citronellol	*
Linalool	0,161
(+)-Cedrol	0,067
beta-Caryophyllene	>> 1,230

Class 2 Terpenes

Caryophyllene Oxide	0,052
alpha-Humulene	0,491
Eucalyptol	0,029
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	0,012
(-)-Guaiol	*
(-)-alpha-Bisabolol	0,030

Class 3 Terpenes

cis-Nerolidol	0,084
trans-Nerolidol	0,067
alpha-Cedrene	*
Fenchol	0,057
l-(-)-Fenchone	0,012
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,049

Class 4 Terpenes

Isoborneol	0,028
alpha-Terpinene	*
gamma-Terpinene	*
Camphene	0,011
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	*

Terpenes total >> 2,739

*) 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 18/01/2022



Head of Laboratory Services



Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 20/01/2022 at
12:09

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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