

Certificate of Analysis Terpenes

Reference: Cookies
Sample date: 16/02/2022
Bloomday: -----
Description: hemp flower
Further information: greenhouse

Client: SAS MONPLANCB
Sample ID: A2600102
Sample material: herbal

Class 1 Terpenes

beta-Myrcene	0,501
alpha-Pinene	0,154
beta-Pinene	0,043
(+)-Limonene	0,075
Citronellol	*
Linalool	0,052
(+)-Cedrol	0,105
beta-Caryophyllene	0,253

Class 2 Terpenes

Caryophyllene Oxide	0,019
alpha-Humulene	0,069
Eucalyptol	*
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	0,205
(-)-Guaiol	0,077
(-)-alpha-Bisabolol	0,087

Class 3 Terpenes

cis-Nerolidol	0,023
trans-Nerolidol	0,017
alpha-Cedrene	*
Fenchol	*
l(-)-Fenchone	*
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,020

Class 4 Terpenes

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

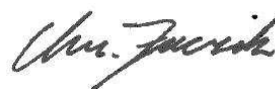
Terpenes total >> 1,718

*) 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 21/02/2022



Head of Laboratory Services



Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 24/02/2022 at
15:18

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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