

Ing. Christian Fuczik

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Certificate of Analysis Terpenes

Reference: Cheese Client: SAS MONPLANCBD

Sample date: 21/11/2021 Sample ID: A2600138 Bloomday: ———— Sample material: herbal

Description: hempflower Further information: outdoor

Class 1 Terpenes	
beta-Myrcene	>> 1,338
alpha-Pinene	- 0,060
beta-Pinene	 0,075
(+)-Limonene	0,374
Citronellol	*
Linalool	• 0,033
(+)-Cedrol	0,292
beta-Caryophyllene	>> 1,261

Class 2 Terpenes	
Caryophyllene Oxide	• 0,026
alpha-Humulene	0,366
Eucalyptol	*
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	*
(-)-Guaiol	0,208
(-)-alpha-Bisabolol	0,094

Class 3 Terpenes	
cis-Nerolidol	0,122
trans-Nerolidol	0 ,051
alpha-Cedrene	*
Fenchol	0 ,052
l-(-)-Fenchone	• 0,013
(+)-Pulegone	*
Geraniol	*
Geranylacetate	• 0,023

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Class 4 Terpenes	
Isoborneol	*
alpha-Terpinene	*
gamma-Terpinene	*
Camphene	• 0,012
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	*
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Terpenes total

*) 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 24/01/2022



Head of Laboratory Services

Ing. Christian Fuczik, Chemist Analysis reviewed - last changes:04/02/2022 at 11:08

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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