

Certificate of Analysis Terpenes

Reference: Fruit Cake
Sample date: 26/01/2022
Bloomday: -----
Description: hemp flower
Further information: greenhouse

Client: SAS MONPLANCB
Sample ID: A2600137
Sample material: herbal

Class 1 Terpenes

beta-Myrcene	>> 2,802
alpha-Pinene	>> 1,396
beta-Pinene	0,515
(+)-Limonene	0,320
Citronellol	*
Linalool	0,325
(+)-Cedrol	0,213
beta-Caryophyllene	0,856

Class 2 Terpenes

Caryophyllene Oxide	0,021
alpha-Humulene	0,207
Eucalyptol	0,014
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	0,025
(-)-Guaiol	0,176
(-)-alpha-Bisabolol	0,192

Class 3 Terpenes

cis-Nerolidol	0,084
trans-Nerolidol	0,027
alpha-Cedrene	*
Fenchol	0,056
l-(-)-Fenchone	0,017
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,023

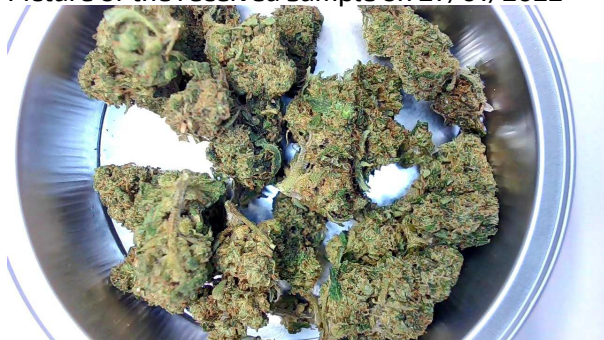
Class 4 Terpenes

Isoborneol	0,014
alpha-Terpinene	*
gamma-Terpinene	*
Camphene	0,028
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	*

Terpenes total >> 7,343

*) 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 27/01/2022



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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