

Certificate of Analysis Terpenes

Description I: Strawberry
Sample date: -----
Bloomday: -----
Description II: STB-CLN25
Further information: -----

Client: G Pirates s.r.o.
Sample ID: F9700054
Sample material: herbal

Class 1 Terpenes

beta-Myrcene	0,655
alpha-Pinene	0,092
beta-Pinene	0,064
(+)-Limonene	0,270
Citronellol	*
Linalool	0,306
(+)-Cedrol	0,281
beta-Caryophyllene	>> 1,707

Class 2 Terpenes

Caryophyllene Oxide	0,044
alpha-Humulene	0,586
Eucalyptol	0,119
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	*
(-)-Guaiol	0,358
(-)-alpha-Bisabolol	0,261

Class 3 Terpenes

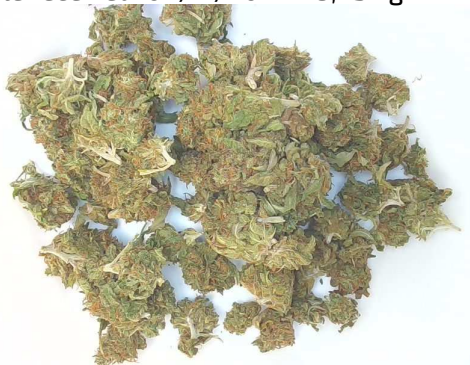
cis-Nerolidol	0,019
trans-Nerolidol	0,057
alpha-Cedrene	*
Fenchol	0,130
l-(-)-Fenchone	0,013
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,020

Class 4 Terpenes

Isoborneol	0,015
alpha-Terpinene	0,047
gamma-Terpinene	0,026
Camphene	0,012
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	*

Terpenes total >> 5,091 mg/g

Sample received: 04/11/2024 - 8,432 g



Head of Laboratory Services



Ing. Christian Fuczik, Chemist

Analysis reviewed - last changes: 07/11/2024 at 14:53

Footnote:

*) 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 %.

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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