

# Certificate of Analysis Terpenes

Description I: Cherry  
Sample date: -----  
Bloomday: -----  
Description II: CHR-CLN25  
Further information: -----

Client: G Pirates s.r.o.  
Sample ID: F9700055  
Sample material: herbal

Class 1 Terpenes	
beta-Myrcene	>> 1,214
alpha-Pinene	0,838
beta-Pinene	0,243
(+)-Limonene	0,156
Citronellol	*
Linalool	0,052
(+)-Cedrol	0,310
beta-Caryophyllene	0,885

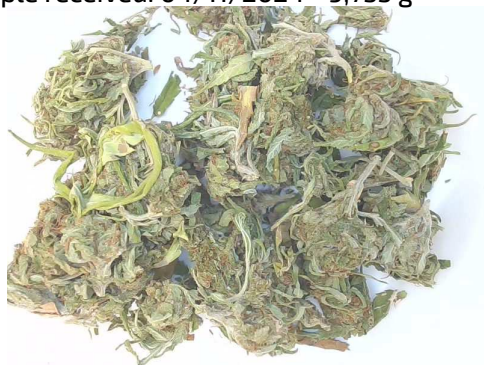
Class 2 Terpenes	
Caryophyllene Oxide	0,051
alpha-Humulene	0,240
Eucalyptol	0,076
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	0,021
(-)-Guaiol	0,381
(-)-alpha-Bisabolol	0,048

Class 3 Terpenes	
cis-Nerolidol	0,024
trans-Nerolidol	*
alpha-Cedrene	*
Fenchol	0,031
l(-)-Fenchone	*
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,017

Class 4 Terpenes	
Isoborneol	0,011
alpha-Terpinene	0,038
gamma-Terpinene	0,016
Camphene	0,018
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	0,017
(-)-Isopulegol	0,012

**Terpenes total** >> 4,699 mg/g

Sample received: 04/11/2024 - 9,755 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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