

Certificate of Analysis Terpenes

Description I:	Bubblegum	Client:	G Pirates s.r.o.
Sample date:	-----	Sample ID:	F9700052
Bloomday:	-----	Sample material:	herbal
Description II:	BLM-CLN25		
Further information:	-----		

Class 1 Terpenes	
beta-Myrcene	>> 2,899
alpha-Pinene	0,977
beta-Pinene	0,348
(+)-Limonene	0,431
Citronellol	*
Linalool	0,322
(+)-Cedrol	0,241
beta-Caryophyllene	>> 1,571

Class 2 Terpenes	
Caryophyllene Oxide	0,035
alpha-Humulene	0,458
Eucalyptol	0,060
Terpinolene	0,010
cis-Ocimene	*
trans-Ocimene	0,029
(-)-Guaiol	0,298
(-)-alpha-Bisabolol	0,327

Class 3 Terpenes	
cis-Nerolidol	0,144
trans-Nerolidol	0,021
alpha-Cedrene	*
Fenchol	0,093
l-(-)-Fenchone	0,024
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,018

Class 4 Terpenes	
Isoborneol	0,011
alpha-Terpinene	0,040
gamma-Terpinene	0,017
Camphene	0,028
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	0,014
(-)-Isopulegol	*

Terpenes total >> 8,425 mg/g

Sample received: 04/11/2024 - 3,528 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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