

Certificate of Analysis Terpenes

Description I: MAC Client: Global Trust Agriculture SA
Sample date: ----- Sample ID: E5800143
Bloomday: ----- Sample material: herbal
Description II: Biomass: Dioica 88
Further information: Seed Batch: F1454/148801; Batch Ref: MC/I

Class 1 Terpenes

beta-Myrcene	0,091
alpha-Pinene	0,035
beta-Pinene	0,012
(+)-Limonene	0,017
Citronellol	*
Linalool	0,050
(+)-Cedrol	*
beta-Caryophyllene	0,046

Class 3 Terpenes

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

Class 2 Terpenes

Caryophyllene Oxide	*
alpha-Humulene	0,013
Eucalyptol	*
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	*
(-)-Guaiol	0,010
(-)-alpha-Bisabolol	0,109

Class 4 Terpenes

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

Terpenes total 0,417 mg/g

Sample received: 04/08/2023 - 5,43 g



Head of Laboratory Services



Ing. Christian Fuczik, Chemist

Analysis reviewed - last changes: 11/08/2023 at 10:09

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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