

Certificate of Analysis Terpenes

Description I: Pineapple Express Client: Global Trust Agriculture SA
Sample date: ----- Sample ID: E5800147
Bloomday: ----- Sample material: herbal
Description II: Biomass: Kompolti
Further information: Seed Batch: H220096/0345; Batch Ref: PE/I

Class 1 Terpenes

beta-Myrcene	>> 2,396
alpha-Pinene	>> 1,227
beta-Pinene	0,358
(+)-Limonene	0,308
Citronellol	0,019
Linalool	0,297
(+)-Cedrol	0,076
beta-Caryophyllene	0,245

Class 3 Terpenes

cis-Nerolidol	0,113
trans-Nerolidol	0,036
alpha-Cedrene	*
Fenchol	0,069
l-(-)-Fenchone	0,014
(+)-Pulegone	*
Geraniol	*
Geranylacetate	*

Class 2 Terpenes

Caryophyllene Oxide	0,013
alpha-Humulene	0,072
Eucalyptol	*
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	0,031
(-)-Guaiol	0,084
(-)-alpha-Bisabolol	0,060

Class 4 Terpenes

Isoborneol	*
alpha-Terpinene	0,026
gamma-Terpinene	*
Camphene	0,030
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	*

Terpenes total >> 5,513 mg/g

Sample received: 04/08/2023 - 4,195 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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