

# Certificate of Analysis Terpenes

Reference ID: REF 7  
Description: CBD 2,5%  
Sample material: oil

Client: Alcos Bioprod SRL  
Proben ID: 48900141

Further Information: Solar Power and Management SRL  
Probeneingang 2021-02-19 at 14:10

Class 1 Terpenes	
beta-Myrcene	>> 1,042
alpha-Pinene	>> 1,074
beta-Pinene	0,608
(+)-Limonene	>> 6,876
Citronellol	*
Linalool	>> 1,135
(+)-Cedrol	*
beta-Caryophyllene	*

Class 3 Terpenes	
cis-Nerolidol	*
trans-Nerolidol	*
alpha-Cedrene	*
Fenchol	0,106
l-(-)-Fenchone	0,129
(+)-Pulegone	0,074
Geraniol	*
Geranylacetate	0,072

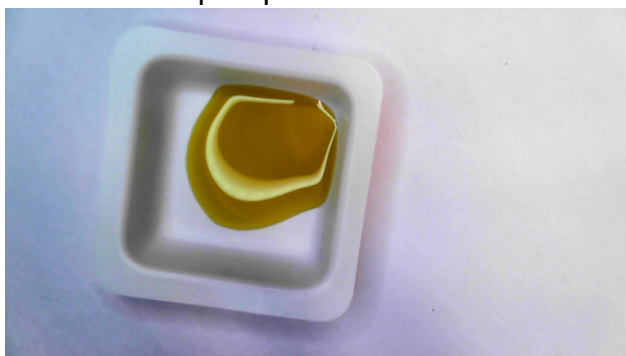
**Total Terpenes** >> 39,566

\*) ND = Not Detected. The measured value was below the detection limit of 0,010 mg/g respectively 10 ppm.  
Units: mg/g. The determined measurement uncertainty (M.U.) of the method is 20 %.

Class 2 Terpenes	
Caryophyllene	*
alpha-Humulene	*
Eucalyptol	>> 20,540
Terpinolene	*
cis-Ocimene	0,210
trans-Ocimene	0,969
(-)-Guaiol	*
(-)-alpha-Bisabolol	*

Class 4 Terpenes	
Isoborneol	>> 3,011
alpha-Terpinene	0,370
gamma-Terpinene	0,532
Camphene	0,131
(-)-Camphor	0,482
para-Cymene	>> 2,205
delta-3-Carene	*
(-)-Isopulegol	*

Picture of sample upon arrival:



Head of Laboratory Services:



Ing. Christian Fuczik, Chemiker  
Analysis finalized and reviewed: 2021-02-25  
at 13:06

Footnotes:

Method of Analysis: HS GC-FID (Headspace - Gaschromatography-Flameionisationsdetector). All measurement methods were calibrated and controlled with certified reference materials (CRM).

This Certificate of Analysis may only be reproduced in its entirety and not in parts. Any change to this document is liable to prosecution according to §223 StGB (falsification of documents).