

Ing. Christian Fuczik

Chemisches Laboratorium Darwingasse 2/46, 1020 Wien E-Mail: info@hanfanalytik.at Tel.: +43 660 867 00 63 www.hanfanalytik.at

Certificate of Analysis Terpenes

Reference: ---- Client: SAS MONPLANCBD

Sample date: 14/11/2021 Sample ID: A2600140 Bloomday: ———— Sample material: resin

Description: Maroccan Hash Further information: hemp hash

Class 1 Terpenes	
beta-Myrcene	0 ,053
alpha-Pinene	• 0,022
beta-Pinene	0,108
(+)-Limonene	0 ,038
Citronellol	*
Linalool	0 ,041
(+)-Cedrol	• 0,020
beta-Caryophyllene	0,462

Class 3 Terpenes	
cis-Nerolidol	• 0,011
trans-Nerolidol	*
alpha-Cedrene	*
Fenchol	*
l-(-)-Fenchone	*
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,022

Class 2 Terpenes	
Caryophyllene Oxide	• 0,026
alpha-Humulene	0,176
Eucalyptol	*
Terpinolene	0,105
cis-Ocimene	• 0,020
trans-Ocimene	• 0,027
(-)-Guaiol	*
(-)-alpha-Bisabolol	• 0,016

Class 4 Terpenes	
Isoborneol	• 0,013
alpha-Terpinene	*
gamma-Terpinene	• 0,014
Camphene	*
(-)-Camphor	*
para-Cymene	• 0,021
delta-3-Carene	• 0,022
(-)-Isopulegol	*

Terpenes total

>> 1 776

*) 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 %.

Picture of the received sample on 17/01/2022



Head of Laboratory Services

Ing. Christian Fuczik, Chemist Analysis reviewed - last changes:20/01/2022 at 12:09

Footnote:

Method of analysis: HS GC-FID (headspace - gas chromatography-flame ionisation detector). All measurement methods were calibrated and controlled with certified reference materials (CRM).

This Certificate of Analysis may only be reproduced as a whole and not in parts. Any alteration is punishable under § 223 StGB (Austrian Penal Code) (forgery of documents).







