



BioBloom.
Hemp



Extracting the essence of nature

Hopfenveredlung St. Johann GmbH | Auenstraße 18-20 | 85283 Wolnzach | Germany

BioBloom GmbH
Frauenkirchenerstraße 12
7143 Apetlon
Österreich

Hanf Extrakt

Probe-Nr. PN 18/001042 **Bezeichnung** BIO CBD Hanftropfen "Natural TEN"
Lot: L200500, MHD: 05/2020

Sorte FUTURA FUTURA

Bemerkung DE-ÖKO-006

Analysenergebnisse

Cannabinoide

29.11.2018

Messwert		Einheit
Cannabidivarin	0,03	Gew%
Cannabidiol	8,01	Gew%
Cannabidiolsäure	2,35	Gew%
Cannabigerol	0,19	Gew%
Cannabigerolsäure	0,08	Gew%
Cannabichromen	0,29	Gew%
Cannabinol	0,07	Gew%
Delta-9-Tetrahydrocannabinol	0,1270	Gew%
Delta-8-Tetrahydrocannabinol	0,00	Gew%
Delta-9-Tetrahydrocannabinolsäure	0,0419	Gew%
Gesamt-cannabidiol (berechnet)	10,1	Gew%
Gesamt-Delta-9-THC (berechnet)	0,1638	Gew%



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Labor | LS

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Bad Bocklet 06 Dec 2018 / MEZ / HopfWn

Certificate of Analysis

LS No:	181130-0029-001	LS Code:	1254402 / L
Product name:	BIO CBD Hanftropfen NaturalTEN 10%		
Lot No:	L0200500		
Description:	PN 18/001042, MHD: 05/2020, Premiumprodukt		
Entry temperature:	room temperature		
Order dated:	29 Nov 2018	Sample receipt:	30 Nov 2018
Start of test:	30 Nov 2018	End of test:	04 Dec 2018

according to paragraph 64 LFGB*

Parameter	Method	Specification / Demands	Result
coliform bacteria, quantitative	*L 01.00 - 3, mod.		< 10 CFU / g
Escherichia coli, quantitative	*L 01.00 - 3, mod.		< 10 CFU / g
Enterobacteriaceae, quantitative	*L 00.00-133/2, mod.		< 10 CFU / g
total viable count, aerobic mesophilic 30°C	*L 00.00 - 88/2 mod.		< 10 CFU / g
yeasts, quantitative	*L 01.00 - 37, mod.		< 10 CFU / g
molds, quantitative	*L 01.00 - 37, mod.		< 10 CFU / g

This document was created by a GMP-supervised LIMS and approved by electronic signature.

Approved on 06 Dec 2018 at 10:16 by Franziska Hofmann, Team Manager.

Corrected test report: Correction of header data of the test sample, replaces test report dated 04 Dec 2018

INFORME DE ENSAYO TERPENOS – TERPENES TEST REPORT

N.º DE REGISTRO – REGISTRY NUMBER	M18-T2754
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Datos del Solicitante – Applicant details	
BioBloom GmbH	

Datos de la muestra – Sample data	
Nombre de la muestra – Sample name	Bio CBD Hanftropfen 10% Natural Ten LOT: L200500 MHD: 05/2020
Fecha recepción – Reception date:	05/12/2018
Tipo de muestra – Sample Type:	Oil
Toma de muestra – Sampling:	Por el cliente / By the client
Fecha de inicio – Start date:	12/12/2018
Fecha fin – Finish date:	13/12/2018

Parámetro <i>Parameter</i>	Resultado (Result)		Método <i>Method</i>
	<i>ppm</i>	<i>%w/w</i>	
Alpha-Pinene	550	0.055	PI-FC-Terp-022.18.001 (GC-FID)
Camphene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
(-)-beta-Pinene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Beta-Myrcene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
delta-3-Carene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Alpha-Terpinene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
p-Cymene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
d-Limonene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Cis-Ocimene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Gamma-Terpinene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Trans-Ocimene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Terpinolene	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Linalool	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
(-)-Isopulegol	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Geraniol	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Beta-caryophyllene	2262	0.226	PI-FC-Terp-022.18.001 (GC-FID)
Alpha-humulene	882	0.088	PI-FC-Terp-022.18.001 (GC-FID)
Cis-Nerolidol	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Trans-Nerolidol	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
Caryophyllene oxide	1627	0.163	PI-FC-Terp-022.18.001 (GC-FID)
(-)-Guaiol	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
(-)-alpha-Bisabolol	<400	<0.04	PI-FC-Terp-022.18.001 (GC-FID)
LOD: 400ppm (0.04%w/w)			
N.D.: The compound could not be quantified with enough confidence / El compuesto no puede ser cuantificado con suficiente fiabilidad			

Valencia a 13 de diciembre de 2018

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