

Certificate of Analysis Cannabinoids

Reference: Oil 20% CBD
Sample date: -----
Bloomday: -----
Description: -----
Further information: -----

Client: Plantoflife
Sample ID: 17300739
Sample material: oil

Abbr.	Substance	Result	unit
P-GEW	Sample weight	3.741	g
T-CBD	Total Cannabidiol (CBD + CBDA)	20.10	% (w/w)
CBD	Cannabidiol	19.99	% (w/w)
CBDA	Cannabidiolic acid	0.13	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	ND**	% (w/w)
D9THC	D9-Tetrahydrocannabinol	ND**	% (w/w)
THCA	Tetrahydrocannabinolic acid	ND**	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	0.28	% (w/w)
CBG	Cannabigerol	0.28	% (w/w)
CBGA	Cannabigerolic acid	ND**	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	ND**	% (w/w)
CBDV	Cannabidivarin	2.07	% (w/w)
CBDVA	Cannabidivarinic Acid	0.02	% (w/w)
THCV	Tetrahydrocannabivarin	0.70	% (w/w)

Picture of the received sample on 09/03/2023



Head of Laboratory Services



Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes:
13/03/2023 at 11:20

Footnote:

** ND =not detectable. The measured value was below the limit of detection of 0.01 % or 100 mg/kg.

The expected measurement uncertainty varies with substance and concentration and can be assumed to be a maximum of 5 %.

For the calculations of the equivalent sums, the respective acid forms were multiplied by the factor 0.877 or 0.878 to conclude the equivalent amount of the neutral form.

Method of analysis: HPLC-DAD (High Performance Liquid Chromatography - Diode Array Detector) according to Ph.Eur. 2.2.29 (European Pharmacopoeia)

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