

# Certificate of Analysis Cannabinoids

Reference:	-----	Client:	Plantoflife
Sample date:	-----	Sample ID:	17300716
Bloomday:	-----	Sample material:	oil
Description:	Oil 30% CBD Plant of Life		
Further information:	-----		

Abbr.	Substance	Result	unit
P-GEW	Sample weight	5	g
<b>T-CBD</b>	<b>Total Cannabidiol (CBD + CBDA)</b>	<b>30.51</b>	<b>% (w/w)</b>
CBD	Cannabidiol	30.39	% (w/w)
CBDA	Cannabidiolic acid	0.14	% (w/w)
<b>T-THC</b>	<b>Total Tetrahydrocannabinol (THC + THCA)</b>	<b>0.04</b>	<b>% (w/w)</b>
D9THC	D9-Tetrahydrocannabinol	0.04	% (w/w)
THCA	Tetrahydrocannabinolic acid	ND**	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
<b>T-CBG</b>	<b>Total Cannabigerol (CBG + CBGA)</b>	<b>0.32</b>	<b>% (w/w)</b>
CBG	Cannabigerol	0.32	% (w/w)
CBGA	Cannabigerolic acid	ND**	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	ND**	% (w/w)
CBDV	Cannabidivarin	2.54	% (w/w)
CBDVA	Cannabidivarinic Acid	0.02	% (w/w)
THCV	Tetrahydrocannabivarin	0.83	% (w/w)

Picture of the received sample on 17/02/2023



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
Analysis reviewed - last changes:  
21/02/2023 at 11:16

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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