Certificate of Analysis Cannabinoids

Description I:	——————	Client:	Plantoflife
Sample date:	——————	Sample ID:	17300812
Bloomday:		Sample material:	oil
Description II:	oil Relax		
Further information:	——————		

Abbr.	Cannabinoids Basic	Result	Unit
T-CBD	**Total Cannabidiol (CBD + CBDA)**	**24.82**	**% (w/w)**
CBD	Cannabidiol	24.82	% (w/w)
CBDA	Cannabidiolic acid	ND**	% (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)**	**5.46**	**% (w/w)**
CBG	Cannabigerol	5.46	% (w/w)
CBGA	Cannabigerolic acid	ND**	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	ND**	% (w/w)
CBDV	Cannabidivarin	0.10	% (w/w)
CBDVA	Cannabidivarinic Acid	ND**	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)

Sample received: 28/02/2024 - 2,755 g

Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes:
01/03/2024 at 11:19

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 10 %.
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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