

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 Cannabinoids

Client: Plantoflife

Sample ID: 17300073

Sample material: extract

**Description: Wax** 

Further Information: Lot: 64120107A Sample entry: 2020-09-23 at 11:41

Abbr.	Substance	Result	Unit	M.U.*
Sa-We	Sample weight	1.309	g	-
T-CBD	Total Cannabidiol (CBD + CBDA)	64.38	w/w %	3.219
CBD	Cannabidiol	63.91	w/w %	3.196
CBDA	Cannabidiolic acid	0.54	w/w %	0.027
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)	0.90	w/w %	0.045
CBG	Cannabigerol	0.90	w/w %	0.045
CBGA	Cannabigerolic acid	ND**	w/w %	-
CBN	Cannabinol	ND**	w/w %	-
CBC	Cannabichromene	ND**	w/w %	-
THCV	Tetrahydrocannabivarin	1.58	w/w %	0.079
CBDV	Cannabidivarin	13.20	w/w %	0.660
CBDVA	Cannabidivarinic Acid	ND**	w/w %	-

## Picture of sample upon arrival:



**Head of Laboratory Services:** 

Ing. Christian Fuczik, Chemist

Um. Jurish

Analysis finalized and reviewed: 2020-09-25 at 10:52

## Footnotes

For the calculations of the equivalence sums, the respective acid forms were multiplied by the factor of 0.877 and 0.878, respectively, to infer the equivalent amount of the neutral forms.

Method of Analysis: HPLC-DAD (High Performance Liquid Chromatography - Diode Array Detector). All measurement methods were calibrated and controlled with certified reference materials (CRM). The measurements with HPLC were carried out strictly according to the USA certified method of the HPLC manufacturer.

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<sup>\*)</sup> The determined measurement uncertainty (M.U.) is always given in the same unit as the specified result.

 $<sup>\</sup>star\star$ ) ND = Not Detected. the measured value was below the detection limit of 0,01 % respectively 100 mg/kg.