

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: The Goods Reference ID: Sweet Peach

Sample material: herbal Sample ID: 87700155

Description: Biomass-Fedora 17

Further Information: Seed Batch: FI545 E941714; Batch Ref: CK/I-01/07

Sample entry: 2021-07-21 at 12:37

Abbr.	Substance	Result	Unit	M.U.*
Sa-We	Sample weight	2.341	g	-
T-CBD	Total Cannabidiol (CBD + CBDA)	11.41	w/w %	0.571
CBD	Cannabidiol	0.54	w/w %	0.027
CBDA	Cannabidiolic acid	12.40	w/w %	0.620
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0.45	w/w %	0.034
D9THC	D9-Tetrahydrocannabinol	0.07	w/w%	0.005
THCA	Tetrahydrocannabinolic acid	0.43	w/w%	0.032
D8THC	D8-Tetrahydrocannabinol	ND**	w/w%	-
T-CBG	Total Cannabigerol (CBG + CBGA)	0.17	w/w%	0.005
CBG	Cannabigerol	0.05	w/w%	0.005
CBGA	Cannabigerolic acid	0.14	w/w%	0.005
CBN	Cannabinol	ND**	w/w%	-
CBC	Cannabichromene	0.05	w/w%	0.005
THCV	Tetrahydrocannabivarin	ND**	w/w %	-
CBDV	Cannabidivarin	ND**	w/w %	-
CBDVA	Cannabidivarinic Acid	0.03	w/w %	0.005

## Picture of sample upon arrival:



**Head of Laboratory Services:** 

Ing. Christian Fuczik, Chemist

Um. Jurish

Analysis finalized and reviewed: 2021-07-23 at 11:30

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> ND = Not Detected. the measured value was below the detection limit of 0,01 % respectively 100 mg/kg.