IFHA
Institut für Hanfanalytik

Ing. Christian Fuczik
Chemisches Laboratorium
Gerhardusgasse 25/3.OG 1200 Wien
E-Mail: info@hanfanalytik.at
Tel.: +43 660 867 00 63
www.hanfanalytik.at

Certificate of Analysis Cannabinoids

Reference: [redacted]
Sample date: 21/11/2022
Bloomday: ———————
Description: ———————
Further information: ———————

Client: [redacted]
Sample ID: A3000057
Sample material: herbal

Abbr.	Substance	Result	unit
P-GEW	Sample weight	4,736	g
T-CBD	**Total Cannabidiol (CBD + CBDA)**	**11,38**	**% (w/w)**
CBD	Cannabidiol	1,81	% (w/w)
CBDA	Cannabidiolic acid	8,63	% (w/w)
T-THC	**Total Tetrahydrocannabinol (THC + THCA)**	**0,25**	**% (w/w)**
D9THC	D9-Tetrahydrocannabinol	0,20	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,07	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	**Total Cannabigerol (CBG + CBGA)**	**0,28**	**% (w/w)**
CBG	Cannabigerol	0,13	% (w/w)
CBGA	Cannabigerolic acid	0,17	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	0,22	% (w/w)
CBDV	Cannabidivarin	0,08	% (w/w)
CBDVA	Cannabidivarinic Acid	0,42	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)

Picture of the received sample on 25/11/2022

Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes:29/11/2022 at 15:57

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)