IFHA
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Certificate of Analysis Cannabinoids

Reference:	Lilly	Client:	Institut für Hanfanalytik
Sample date:	10/01/2019 at 07:30	Sample ID:	79900331
Bloomday:	Rosenthal	Sample material:	herbal
Description:	Fedora 17 Lot.: 2021 F37Y		
Further information:	Field 2 / Section 4 / Bloomd. 61		

Abbr.	Substance	Result	unit
P-GEW	Sample weight	1,257	g
T-CBD	**Total Cannabidiol (CBD + CBDA)**	**2,62**	**% (w/w)**
CBD	Cannabidiol	0,23	% (w/w)
CBDA	Cannabidiolic acid	2,72	% (w/w)
T-THC	**Total Tetrahydrocannabinol (THC + THCA)**	**0,11**	**% (w/w)**
D9THC	D9-Tetrahydrocannabinol	0,03	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,09	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	**Total Cannabigerol (CBG + CBGA)**	**0,04**	**% (w/w)**
CBG	Cannabigerol	ND**	% (w/w)
CBGA	Cannabigerolic acid	0,04	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	0,02	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)
CBDV	Cannabidivarin	ND**	% (w/w)
CBDVA	Cannabidivarinic Acid	0,02	% (w/w)

Picture of the received sample on 11/01/2019

Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis finalized and reviewed: 25/08/2021 at 10:52

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)