

# Certificate of Analysis Cannabinoids

Description I: Cherry Pie Client: Institut für Hanfanalytik  
Sample date: 27/03/2023 Sample ID: 79900331  
Bloomday: 47 Sample material: herbal  
Description II: Fedora 17  
Further information: indoor #2, Batch No: C420-845512/MJ-2023

Abbr.	Cannabinoids Advanced	Result	Unit
T-CBD	Total Cannabidiol (CBD + CBDA)	6,98	% (w/w)
CBD	Cannabidiol	0,70	% (w/w)
CBDA	Cannabidiolic acid	7,16	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0,77	% (w/w)
D9THC	D9-Tetrahydrocannabinol	0,31	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,52	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	1,12	% (w/w)
CBG	Cannabigerol	0,37	% (w/w)
CBGA	Cannabigerolic acid	0,86	% (w/w)
CBN	Cannabinol	0,29	% (w/w)
CBNA	Cannabinolic Acid	ND**	% (w/w)
CBC	Cannabichromene	ND**	% (w/w)
CBCA	Cannabichromenic Acid	0,51	% (w/w)
CBDV	Cannabidivarin	ND**	% (w/w)
CBDVA	Cannabidivarinic Acid	0,10	% (w/w)
CBL	Cannabicyclol	ND**	% (w/w)
CBLA	Cannabicyclolic Acid	0,06	% (w/w)
THCV	Tetrahydrocannabivarin	0,10	% (w/w)
THCVA	Tetrahydrocannabivarinic Acid	0,08	% (w/w)
9R-HHC	9R-Hexahydrocannabinol	0,10	% (w/w)
9S-HHC	9S-Hexahydrocannabinol	ND**	% (w/w)
HHCP	Hexahydrocannabiphorol*	ND**	% (w/w)
CBE	Cannabielsoin	0,02	% (w/w)
H4CBD	Tetrahydrocannabidiol*	0,40	% (w/w)
CBNO	Cannabinol Acetate	0,09	% (w/w)
CBND	Cannabinodiol	0,06	% (w/w)

Sample received: 28/03/2023 - 1,257 g



Head of Laboratory Services



Ing. Christian Fuczik, Chemist

Analysis reviewed - last changes: 27/04/2023 at 16:43

**Footnote:**

\*) Stereoisomeres results on request. \*\*) 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.

Analytical methods: HPLC-DAD, GC-FID and GC mass spectrometry (European Pharmacopoeia: 2.2.28, 2.2.29 and 2.2.43).

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