

# Certificate of Analysis Cannabinoids

Reference: CS  
Sample date: 15/11/2021  
Bloomday: -----  
Description: Harlequin <0,2  
Further information: Batch: HA-2122-INT

Client:  
Sample ID: [REDACTED]  
Sample material: B1500052  
herbal

Abbr.	Substance	Result	unit
P-GEW	Sample weight	17,407	g
T-CBD	Total Cannabidiol (CBD + CBDA)	5,20	% (w/w)
CBD	Cannabidiol	0,44	% (w/w)
CBDA	Cannabidiolic acid	5,43	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0,16	% (w/w)
D9THC	D9-Tetrahydrocannabinol	0,05	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,12	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	0,26	% (w/w)
CBG	Cannabigerol	0,05	% (w/w)
CBGA	Cannabigerolic acid	0,24	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	0,06	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)
CBDV	Cannabidivarin	ND**	% (w/w)
CBDVA	Cannabidivarinic Acid	0,01	% (w/w)

Picture of the received sample on 29/11/2021



Head of Laboratory Services

*Christian Fuczik*

Ing. Christian Fuczik, Chemist  
Analysis finalized and reviewed: 01/12/2021  
15:56

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 neutral form.  
Method of analysis: HPLC-DAD (High Performance Liquid Chromatography - Diode Array Detector) according to Ph.Eur. 2.2.29 (European Pharmacopoeia).  
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