

# Certificate of Analysis Cannabinoids

Reference: -----  
 Sample date: 13/10/2022      Sample ID: D0600019  
 Bloomday: -----      Sample material: oil  
 Description: Green Circle 10% CBD  
 Further information: 10% CBD Broad Spectrum | on behalf of: Green Circle

Abbr.	Substance	Result	unit
P-GEW	Sample weight	3,446	g
T-CBD	Total Cannabidiol (CBD + CBDA)	10,27	% (w/w)
CBD	Cannabidiol	10,27	% (w/w)
CBDA	Cannabidiolic acid	ND**	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	ND**	% (w/w)
D9THC	D9-Tetrahydrocannabinol	ND**	% (w/w)
THCA	Tetrahydrocannabinolic acid	ND**	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	0,68	% (w/w)
CBG	Cannabigerol	0,68	% (w/w)
CBGA	Cannabigerolic acid	ND**	% (w/w)
CBN	Cannabinol	0,68	% (w/w)
CBC	Cannabichromene	0,23	% (w/w)
CBDV	Cannabidivarin	0,04	% (w/w)
CBDVA	Cannabidivarinic Acid	ND**	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)

Picture of the received sample on 14/10/2022



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
 Analysis reviewed - last changes: 18/10/2022 at  
 14:19

**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)  
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