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## Certificate of Analysis Cannabinoids

Reference: Colossal Client: SAS MONPLANCBD

Sample date: 20/06/2022 Sample ID: A2600114 Bloomday: Sample material: herbal

**Description:** hemp flower Further information: outdoor

Abbr.	Substance	Result	unit
P-GEW	Sample weight	9,029	g
T-CBD	Total Cannabidiol (CBD + CBDA)	11,83	% (w/w)
CBD	Cannabidiol	1,34	% (w/w)
CBDA	Cannabidiolic acid	11,96	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0,56	% (w/w)
D9THC	D9-Tetrahydrocannabinol	0,20	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,41	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	0,40	% (w/w)
CBG	Cannabigerol	0,07	% (w/w)
CBGA	Cannabigerolic acid	0,38	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	0,15	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)
CBDV	Cannabidivarin	0,01	% (w/w)
CBDVA	Cannabidivarinic Acid	0,17	% (w/w)

Picture of the received sample on 23/06/2022



**Head of Laboratory Services** 

Ing. Christian Fuczik, Chemist Analysis reviewed - last changes:27/06/2022 at 16:15

\*\*) 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

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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