

# Certificate of Analysis Cannabinoids

Reference:	CBG Oil	Client:	SAS MONPLAN CBD
Sample date:	-----	Sample ID:	A2600192
Bloomday:	-----	Sample material:	oil
Description:	hemp seed -MCT		
Further information:	CBD + CBG		

Abbr.	Substance	Result	unit
P-GEW	Sample weight	2,218	g
T-CBD	Total Cannabidiol (CBD + CBDA)	11,90	% (w/w)
CBD	Cannabidiol	11,90	% (w/w)
CBDA	Cannabidiolic acid	ND**	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0,17	% (w/w)
D9THC	D9-Tetrahydrocannabinol	0,15	% (w/w)
THCA	Tetrahydrocannabinolic acid	ND**	% (w/w)
D8THC	D8-Tetrahydrocannabinol	0,02	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	9,48	% (w/w)
CBG	Cannabigerol	9,48	% (w/w)
CBGA	Cannabigerolic acid	ND**	% (w/w)
CBN	Cannabinol	0,41	% (w/w)
CBC	Cannabichromene	0,08	% (w/w)
CBDV	Cannabidivarin	0,08	% (w/w)
CBDVA	Cannabidivarinic Acid	ND**	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)

Picture of the received sample on 31/03/2023



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
Analysis reviewed - last changes: 04/04/2023 at  
11:17

**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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