

# Certificate of Analysis Cannabinoids

Reference: -----  
Sample date: -----  
Bloomday: -----  
Description: Zion: 420  
Further information: -----

Client: Buddy Belgium  
Sample ID: 36100564  
Sample material: herbal

Abbr.	Substance	Result	unit
P-GEW	Sample weight	8,288	g
T-CBD	Total Cannabidiol (CBD + CBDA)	3,47	% (w/w)
CBD	Cannabidiol	1,09	% (w/w)
CBDA	Cannabidiolic acid	2,72	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0,14	% (w/w)
D9THC	D9-Tetrahydrocannabinol	0,10	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,04	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	0,45	% (w/w)
CBG	Cannabigerol	0,13	% (w/w)
CBGA	Cannabigerolic acid	0,36	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	0,07	% (w/w)
CBDV	Cannabidivarin	ND**	% (w/w)
CBDVA	Cannabidivarinic Acid	ND**	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)

Picture of the received sample on 11/02/2025



Head of Laboratory Services



Ing. Christian Fuczik, Chemist  
Analysis reviewed - last changes: 11/02/2025 at  
10:38

**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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