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Certificate of Analysis Cannabinoids

Reference:	———————	Client:	HiLABS e.U.
Sample date:	———————	Sample ID:	64900140
Bloomday:	———————	Sample material:	herbal
Description:	FL/08/21-White/CBG		
Further information:	HiLABS - White CBG		

Abbr.	Substance	Result	unit
P-GEW	Sample weight	1,449	g
T-CBD	**Total Cannabidiol (CBD + CBDA)**	**ND****	**% (w/w)**
CBD	Cannabidiol	ND**	% (w/w)
CBDA	Cannabidiolic acid	ND**	% (w/w)
T-THC	**Total Tetrahydrocannabinol (THC + THCA)**	**0,09**	**% (w/w)**
D9THC	D9-Tetrahydrocannabinol	0,06	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,03	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	**Total Cannabigerol (CBG + CBGA)**	**7,59**	**% (w/w)**
CBG	Cannabigerol	0,64	% (w/w)
CBGA	Cannabigerolic acid	7,92	% (w/w)
CBN	Cannabinol	0,01	% (w/w)
CBC	Cannabichromene	0,26	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)
CBDV	Cannabidivarin	ND**	% (w/w)
CBDVA	Cannabidivarinic Acid	ND**	% (w/w)

Picture of the received sample on 08/09/2021

Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis finalized and reviewed: 10/09/2021 at 10:15

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)