IFHA
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Certificate of Analysis Cannabinoids

Description I:	091027	Client:	QUANTUM, d.o.o.
Sample date:	————	Sample ID:	D4500053
Bloomday:	————	Sample material:	concentrate
Description II:	————		
Further information:	————		

Abbr.	Cannabinoids Basic	Result	Unit
T-CBD	**Total Cannabidiol (CBD + CBDA)**	**58,47**	**% (w/w)**
CBD	Cannabidiol	42,62	% (w/w)
CBDA	Cannabidiolic acid	18,07	% (w/w)
T-THC	**Total Tetrahydrocannabinol (THC + THCA)**	**0,14**	**% (w/w)**
D9THC	D9-Tetrahydrocannabinol	0,14	% (w/w)
THCA	Tetrahydrocannabinolic acid	ND**	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	**Total Cannabigerol (CBG + CBGA)**	**7,94**	**% (w/w)**
CBG	Cannabigerol	7,94	% (w/w)
CBGA	Cannabigerolic acid	ND**	% (w/w)
CBN	Cannabinol	1,05	% (w/w)
CBC	Cannabichromene	1,59	% (w/w)
CBDV	Cannabidivarin	3,63	% (w/w)
CBDVA	Cannabidivarinic Acid	ND**	% (w/w)
THCV	Tetrahydrocannabivarin	0,34	% (w/w)

Sample received: 18/10/2024 - 2,51 g

Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 22/10/2024 at 12:19

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 10 %.
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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