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Certificate of Analysis Cannabinoids

Reference: ———————
Sample date: 03/01/2023
Bloomday:
Description: Diamond OG
Further information: ———————

Client: [redacted]
Sample ID: C05000333
Sample material: herbal

Abbr.	Substance	Result	unit
P-GEW	Sample weight	5,254	g
T-CBD	**Total Cannabidiol (CBD + CBDA)**	14,34	**% (w/w)**
CBD	Cannabidiol	7,65	% (w/w)
CBDA	Cannabidiolic acid	6,69	% (w/w)
T-THC	**Total Tetrahydrocannabinol (THC + THCA)**	0,29	**% (w/w)**
D9THC	D9-Tetrahydrocannabinol	0,16	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,13	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	**Total Cannabigerol (CBG + CBGA)**	0,09	**% (w/w)**
CBG	Cannabigerol	0,05	% (w/w)
CBGA	Cannabigerolic acid	0,04	% (w/w)
CBN	Cannabinol	0,01	% (w/w)
CBC	Cannabichromene	0,03	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)
CBDV	Cannabidivarin	0,01	% (w/w)
CBDVA	Cannabidivarinic Acid	0,02	% (w/w)

Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 10/01/2023 at 11:45

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)