

Certificate of Analysis Cannabinoids

Description I: MANDARINE Client:
 Sample date: ----- Sample ID: 2023-3904
 Bloomday: ----- Sample material: herbal
 Description II: Tisza
 Further information: 974400220318 - M0169820190003

Abbr.	Cannabinoids Basic	Result	Unit
T-CBD	Total Cannabidiol (CBD + CBDA)	10,67	% (w/w)
CBD	Cannabidiol	0,56	% (w/w)
CBDA	Cannabidiolic acid	11,53	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0,48	% (w/w)
D9THC	D9-Tetrahydrocannabinol	0,10	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,43	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	0,39	% (w/w)
CBG	Cannabigerol	0,04	% (w/w)
CBGA	Cannabigerolic acid	0,40	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	0,05	% (w/w)
CBDV	Cannabidivarin	0,02	% (w/w)
CBDVA	Cannabidivarinic Acid	0,07	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)

Sample received: 13/10/2023 - 6,778 g



Head of Laboratory Services



Ing. Christian Fuczik, Chemist

Analysis reviewed - last changes: 17/10/2023 at 15:27

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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