IFHA
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Certificate of Analysis Cannabinoids

Description I:	**Gorilla Mandarin**	Client:	DALAI SRL
Sample date:	07/09/2023	Sample ID:	C7300114
Bloomday:	———————	Sample material:	herbal
Description II:	CBD Indoor		
Further information:	Carmagnola		

Abbr.	Cannabinoids Basic	Result	Unit
T-CBD	**Total Cannabidiol (CBD + CBDA)**	**7,29**	**% (w/w)**
CBD	Cannabidiol	0,54	% (w/w)
CBDA	Cannabidiolic acid	7,70	% (w/w)
T-THC	**Total Tetrahydrocannabinol (THC + THCA)**	**0,27**	**% (w/w)**
D9THC	D9-Tetrahydrocannabinol	0,08	% (w/w)
THCA	Tetrahydrocannabinolic acid	0,22	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	**Total Cannabigerol (CBG + CBGA)**	**0,21**	**% (w/w)**
CBG	Cannabigerol	0,04	% (w/w)
CBGA	Cannabigerolic acid	0,19	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	0,04	% (w/w)
CBDV	Cannabidivarin	ND**	% (w/w)
CBDVA	Cannabidivarinic Acid	0,01	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)

Sample received: 11/09/2023 - 3,036 g



Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 13/09/2023 at 16:11

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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