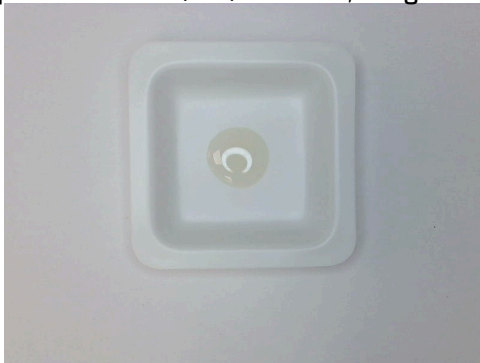


Certificate of Analysis Cannabinoids

Description I:	Valtellinamed	Client:	GianTec Srl
Sample date:	-----	Sample ID:	82100478
Bloomday:	-----	Sample material:	oil
Description II:	10% CBD		
Further information:	Lotto Nr: 0903V3		

Abbr.	Cannabinoids Basic	Result	Unit
T-CBD	Total Cannabidiol (CBD + CBDA)	12,44	% (w/w)
CBD	Cannabidiol	12,44	% (w/w)
CBDA	Cannabidiolic acid	ND**	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0,18	% (w/w)
D9THC	D9-Tetrahydrocannabinol	0,18	% (w/w)
THCA	Tetrahydrocannabinolic acid	ND**	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	0,27	% (w/w)
CBG	Cannabigerol	0,27	% (w/w)
CBGA	Cannabigerolic acid	ND**	% (w/w)
CBN	Cannabinol	ND**	% (w/w)
CBC	Cannabichromene	ND**	% (w/w)
CBDV	Cannabidivarin	0,02	% (w/w)
CBDVA	Cannabidivarinic Acid	0,01	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)

Sample received: 18/04/2024 - 4,374 g



Head of Laboratory Services



Ing. Christian Fuczik, Chemist

Analysis reviewed - last changes: 22/04/2024 at 14:15

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 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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Certificate of Analysis Terpenes

Description I: Valtellinamed
Sample date: _____
Bloomday: _____
Description II: 10% CBD
Further information: Lotto Nr: 0903V3

Client: GianTec Srl
Sample ID: 82100478
Sample material: oil

Class 1 Terpenes	
beta-Myrcene	*
alpha-Pinene	*
beta-Pinene	*
(+)-Limonene	*
Citronellol	*
Linalool	*
(+)-Cedrol	0,079
beta-Caryophyllene	*

Class 2 Terpenes	
Caryophyllene Oxide	*
alpha-Humulene	*
Eucalyptol	*
Terpinolene	*
cis-Ocimene	*
trans-Ocimene	*
(-)-Guaiol	0,083
(-)-alpha-Bisabolol	8,491

Class 3 Terpenes	
cis-Nerolidol	0,923
trans-Nerolidol	0,562
alpha-Cedrene	*
Fenchol	*
l-(-)-Fenchone	*
(+)-Pulegone	*
Geraniol	*
Geranylacetate	*

Class 4 Terpenes	
Isoborneol	*
alpha-Terpinene	*
gamma-Terpinene	*
Camphene	*
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	*
(-)-Isopulegol	*

Terpenes total 10,138 mg/g

Sample received: 18/04/2024 - 4,374 g



Head of Laboratory Services



Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 23/04/2024 at 13:38

Footnote:

*) ND = not detectable. The measured value was below the limit of detection of 0.010 mg/g or 10 ppm.

Unit: mg/g. The validated measurement uncertainty of the method is 20 %.

Method of analysis: HS GC-FID (headspace - gas chromatography-flame ionisation detector). All measurement methods were calibrated and controlled with certified reference materials (CRM).

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