

Certificate of Analysis Cannabinoids

Reference:	Happease Cartridge	Client:	Simply Green Labs s.r.o.
Sample date:	13/01/2023	Sample ID:	C6200508
Bloomday:	-----	Sample material:	concentrate
Description:	Mountain River		
Further information:	C-MR-004		

Abbr.	Substance	Result	unit
P-GEW	Sample weight	1	g
T-CBD	Total Cannabidiol (CBD + CBDA)	51,50	% (w/w)
CBD	Cannabidiol	51,50	% (w/w)
CBDA	Cannabidiolic acid	ND**	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	ND**	% (w/w)
D9THC	D9-Tetrahydrocannabinol	ND**	% (w/w)
THCA	Tetrahydrocannabinolic acid	ND**	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	11,28	% (w/w)
CBG	Cannabigerol	11,28	% (w/w)
CBGA	Cannabigerolic acid	ND**	% (w/w)
CBN	Cannabinol	0,16	% (w/w)
CBC	Cannabichromene	0,05	% (w/w)
CBDV	Cannabidivarin	2,29	% (w/w)
CBDVA	Cannabidivarinic Acid	ND**	% (w/w)
THCV	Tetrahydrocannabivarin	0,09	% (w/w)

Picture of the received sample on 23/01/2023



Comment: Interfering substances were detected. A higher measurement uncertainty is to be expected.

Head of Laboratory Services



Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 25/01/2023 at 12:56

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)
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