botanacor

CERTIFICATE OF ANALYSIS

Prepared for:

HCF T-1000 3/22

HCF

Batch ID or Lot Number:	Test:	Reported:	Location:
HCF T-1000 3/22	**Potency**	**3/28/22**	235 Moore Dr. Florence, CO 81226

Matrix:	Test ID:	Started:	USDA License:
Unit	T000198649	3/25/22	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	03/21/2022 @ 12:08 PM	N/A

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	27.983	82.689	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	31.584	93.328	44.764	0.80
Cannabidiolic acid (CBDA)	32.273	100.577	ND	ND
Cannabidiol (CBD)	31.466	98.062	1208.451	21.58
Delta 8-Tetrahydrocannabinol (Delta 8THC)	34.777	102.764	ND	ND
Cannabinolic Acid (CBNA)	19.916	58.851	ND	ND
Cannabinol (CBN)	9.110	26.919	ND	ND
Cannabigerolic acid (CBGA)	29.191	86.258	ND	ND
Cannabigerol (CBG)	6.983	20.634	23.696	0.42
Tetrahydrocannabivarinic Acid (THCVA)	24.683	72.935	ND	ND
Tetrahydrocannabivarin (THCV)	6.352	18.768	ND	ND
Cannabidivarinic Acid (CBDVA)	13.463	41.956	ND	ND
Cannabidivarin (CBDV)	7.442	23.193	ND	ND
Cannabichromenic Acid (CBCA)	11.249	33.241	ND	ND
Cannabichromene (CBC)	12.299	36.342	51.376	0.92
Total Cannabinoids			**1328.287**	**23.72**
Total Potential THC**			44.764	0.80
Total Potential CBD**			1208.451	21.58

Notes

of Servings = 1
Sample Weight=56g

Ryan Weems
28-Mar-22
12:48 PM

PREPARED BY / DATE

Sam Smith
28-Mar-22
1:04 PM

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
* Indicates a value below the Limit of Quantitiation (LOQ) and above the Limit of Detection (LOD).
** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.
Total THC = THC + (THCa *(0.877)) and
Total CBD = CBD + (CBDa *(0.877))
Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.

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