botanacor

CERTIFICATE OF ANALYSIS

Prepared for:
Hunger Mtn. Hemp
PO Box 404
Waterbury, VT USA 05676

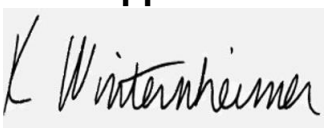
HMH 1200 CBD

Batch ID or Lot Number:	Test:	Reported:	USDA License:
HMH 529	**Potency**	**14Apr2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000202223	13Apr2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	11Apr2022	N/A

Cannabinoids

	LOD (mg/mL)	**LOQ** (mg/mL)	**Result** (mg/mL)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.082	0.172	1.990	2.10	Density = 0.945g/mL
Cannabichromenic Acid (CBCA)	0.075	0.157	ND	ND	
Cannabidiol (CBD)	0.293	0.461	39.690	42.00	
Cannabidiolic Acid (CBDA)	0.300	0.473	0.700	0.70	
Cannabidivarin (CBDV)	0.069	0.109	0.180	0.20	
Cannabidivarinic Acid (CBDVA)	0.125	0.197	ND	ND	
Cannabigerol (CBG)	0.047	0.098	1.490	1.60	
Cannabigerolic Acid (CBGA)	0.195	0.409	ND	ND	
Cannabinol (CBN)	0.061	0.128	0.080	0.10	
Cannabinolic Acid (CBNA)	0.133	0.279	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.232	0.487	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.211	0.442	1.240	1.30	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.187	0.392	ND	ND	
Tetrahydrocannabivarin (THCV)	0.042	0.089	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.165	0.346	ND	ND	
Total Cannabinoids			**45.370**	**48.01**	
Total Potential THC			1.240	1.31	
Total Potential CBD			40.304	42.65	

Final Approval



Karen Winternheimer
15Apr2022
06:04:00 PM MDT
PREPARED BY / DATE

Ryan Weems
15Apr2022
06:07:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/91858031-c631-45ec-b626-3cfd6d739a6e

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

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