

## CERTIFICATE OF ANALYSIS

Prepared for:

## Hunger Mtn. Hemp

PO Box 404 Waterbury, VT USA 05676

## HMH 1200 1:1 Cinnamon

Batch ID or Lot Number: HMH 526	Test: <b>Potency</b>	Reported: <b>14Apr2022</b>	USDA License: N/A
Matrix: Solution	Test ID: T000202225	Started: 13Apr2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 11Apr2022	Status: N/A

	Result					
Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	(mg/mL)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.081	0.169	2.770	2.90 Density =		
Cannabichromenic Acid (CBCA)	0.074	0.154	ND	ND	0.945g/mL	
Cannabidiol (CBD)	0.287	0.453	22.140	23.40		
Cannabidiolic Acid (CBDA)	0.295	0.464	0.380	0.40		
Cannabidivarin (CBDV)	0.068	0.107	0.100	0.10		
Cannabidivarinic Acid (CBDVA)	0.123	0.194	ND	ND		
Cannabigerol (CBG)	0.046	0.096	20.650	21.90		
Cannabigerolic Acid (CBGA)	0.191	0.401	ND	ND		
Cannabinol (CBN)	0.060	0.125	0.080	0.10		
Cannabinolic Acid (CBNA)	0.130	0.273	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.228	0.478	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.207	0.434	0.810	0.90		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.183	0.384	ND	ND		
Tetrahydrocannabivarin (THCV)	0.042	0.087	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.162	0.339	ND	ND		
Total Cannabinoids			46.930	49.66		
Total Potential THC			0.810	0.86		
Total Potential CBD			22.473	23.78		

## **Final Approval**

PREPARED BY / DATE

Karen Winternheimer 15Apr2022 06:04:00 PM MDT

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APPROVED BY / DATE

Ryan Weems 15Apr2022 06:07:00 PM MDT



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)).

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. ISO/ IEC 17025:2005 Accredited A2LA.



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