

CERTIFICATE OF ANALYSIS

Prepared for:

Hunger Mtn. Hemp

PO Box 404 Waterbury, VT USA 05676

HMH 1200 1:1 Natural

Batch ID or Lot Number: HMH 525	Test: Potency	Reported: 14Apr2022	USDA License: N/A
Matrix: Solution	Test ID: T000202226	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)	0.078	0.164	2.370	2.50	Density =	
Cannabichromenic Acid (CBCA)	0.071	0.150	ND	ND	0.945g/mL	
Cannabidiol (CBD)	0.278	0.439	21.430	22.70		
Cannabidiolic Acid (CBDA)	0.286	0.450	0.360	0.40		
Cannabidivarin (CBDV)	0.066	0.104	0.100	0.10		
Cannabidivarinic Acid (CBDVA)	0.119	0.188	ND	ND		
Cannabigerol (CBG)	0.044	0.093	18.800	19.90		
Cannabigerolic Acid (CBGA)	0.185	0.388	ND	ND		
Cannabinol (CBN)	0.058	0.121	0.080	0.10		
Cannabinolic Acid (CBNA)	0.126	0.265	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.221	0.463	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.200	0.420	0.760	0.80		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.178	0.372	ND	ND		
Tetrahydrocannabivarin (THCV)	0.040	0.085	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.157	0.328	ND	ND		
Total Cannabinoids			43.900	46.46		
Total Potential THC			0.760	0.80		
Total Potential CBD			21.746	23.01		

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.

