

CERTIFICATE OF ANALYSIS

Prepared for:

Hunger Mtn. Hemp

PO Box 404 Waterbury, VT USA 05676

2400mg CBD:CBG 1:1 Batch# 7005/7006

Batch ID or Lot Number: 2400mg CBD:CBG 1:1 Batch# 7005/7006	Test: Potency	Reported: 23Jun2022	USDA License: N/A
Matrix: Solution	Test ID: T000210401	Started: 22Jun2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 17Jun2022	Status: N/A

	Result					
Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	(mg/mL)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.211	0.655	4.280	4.50	Density =	
Cannabichromenic Acid (CBCA)	0.193	0.599	ND	ND	0.945g/mL	
Cannabidiol (CBD)	0.493	1.689	44.050	46.60		
Cannabidiolic Acid (CBDA)	0.505	1.732	1.320	1.40		
Cannabidivarin (CBDV)	0.117	0.399	0.340	0.40		
Cannabidivarinic Acid (CBDVA)	0.211	0.722	ND	ND		
Cannabigerol (CBG)	0.120	0.372	40.680	43.00		
Cannabigerolic Acid (CBGA)	0.500	1.555	1.440	1.50		
Cannabinol (CBN)	0.156	0.485	0.210	0.20		
Cannabinolic Acid (CBNA)	0.341	1.061	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.596	1.852	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.541	1.682	1.630	1.70		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.480	1.491	ND	ND		
Tetrahydrocannabivarin (THCV)	0.109	0.338	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.423	1.315	ND	ND		
Total Cannabinoids			93.950	99.42		
Total Potential THC			1.630	1.72		
Total Potential CBD			45.208	47.84		

Final Approval

PREPARED BY / DATE

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Daniel Weidensaul 23Jun2022 04:12:00 PM MDT L Winternheimer
APPROVED BY / DATE

Karen Winternheimer 23Jun2022 04:14:00 PM MDT



https://results.botanacor.com/api/v1/coas/uuid/c571f9d6-f330-45e7-9ce2-4ff6ddf0c73d

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-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 17025:2017 Accredited by A2LA.







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