

Prepared for:

300mg CBN Sublingual
Color Up


Batch ID or Lot Number: 071922	Test: Potency	Reported: 8/12/21	Location: 1448 W Ceder Ave Denver, CO 80223
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Matrix: Unit	Test ID: T000155429	Started: 8/9/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 08/03/2021 @ 01:15 PM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.699	14.152	ND	ND	# of Servings = 1 Sample Weight=29g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.304	15.973	ND	ND	
Cannabidiolic acid (CBDA)	5.827	17.177	ND	ND	
Cannabidiol (CBD)	5.682	16.747	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.840	17.587	ND	ND	
Cannabinolic Acid (CBNA)	3.344	10.072	ND	ND	
Cannabinol (CBN)	1.530	4.607	307.006	10.59	
Cannabigerolic acid (CBGA)	4.902	14.762	ND	ND	
Cannabigerol (CBG)	1.173	3.531	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.145	12.482	ND	ND	
Tetrahydrocannabivarin (THCV)	1.067	3.212	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.431	7.165	ND	ND	
Cannabidivarin (CBDV)	1.344	3.961	ND	ND	
Cannabichromenic Acid (CBCA)	1.889	5.689	ND	ND	
Cannabichromene (CBC)	2.065	6.220	ND	ND	
Total Cannabinoids			307.006	10.59	
Total Potential THC**			ND	ND	
Total Potential CBD**			ND	ND	


 Taylor Brevik
 12-Aug-2021
 01:27 PM


 Ryan Weems
 12-Aug-21
 1:29 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Indicates a value below the Limit of Quantitation (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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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