

Prepared for:

Candida
Flower Lab by CBx Works

Batch ID or Lot Number: Bulk flower - Candida	Test: Potency	Reported: 10/28/21	Location: 2270 Arapahoe Rd Suite 132#195 Lafayette, CO 80026
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Matrix: Plant	Test ID: T000171906	Started: 10/27/21	USDA License: N/A
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Status: New Sample	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 10/26/2021 @ 10:02 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.060	0.195	0.450	4.50	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.068	0.220	0.263	2.63	
Cannabidiolic acid (CBDA)	0.080	0.242	12.843	128.43	
Cannabidiol (CBD)	0.078	0.236	0.864	8.64	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.075	0.243	ND	ND	
Cannabinolic Acid (CBNA)	0.043	0.139	ND	ND	
Cannabinol (CBN)	0.020	0.064	ND	ND	
Cannabigerolic acid (CBGA)	0.063	0.204	0.231	2.31	
Cannabigerol (CBG)	0.015	0.049	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.053	0.172	ND	ND	
Tetrahydrocannabivarin (THCV)	0.014	0.044	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.034	0.101	ND	ND	
Cannabidivarin (CBDV)	0.019	0.056	ND	ND	
Cannabichromenic Acid (CBCA)	0.024	0.078	0.613	6.13	
Cannabichromene (CBC)	0.026	0.086	0.07*	0.7*	
Total Cannabinoids			15.334	153.34	
Total Potential THC**			0.658	6.58	
Total Potential CBD**			12.127	121.27	


 Sam Smith
 28-Oct-2021
 07:13 PM


 Ryan Weems
 28-Oct-21
 7:15 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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