

Prepared for:

## Full Spectrum CBD Oil

## DOCTA RASTA CBD

Batch ID or Lot Number: <b>N/A</b>	Test: <b>Potency</b>	Reported: <b>11/23/21</b>	Location: 30 MANITOU AVE MANITOU SPRINGS, CO 80829
Matrix: Concentrate	Test ID: T000177670	Started: 11/22/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 11/19/2021 @ 11:25 AM	Sampler ID: N/A

## CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.112	0.318	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.126	0.359	2.602	26.02	
Cannabidiolic acid (CBDA)	0.120	0.370	2.287	22.87	
Cannabidiol (CBD)	0.117	0.361	60.397	603.97	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.139	0.395	ND	ND	
Cannabinolic Acid (CBNA)	0.080	0.226	ND	ND	
Cannabinol (CBN)	0.036	0.103	0.160	1.60	
Cannabigerolic acid (CBGA)	0.117	0.331	0.24*	2.4*	
Cannabigerol (CBG)	0.028	0.079	2.629	26.29	
Tetrahydrocannabivarinic Acid (THCVA)	0.099	0.280	ND	ND	
Tetrahydrocannabivarin (THCV)	0.025	0.072	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.050	0.155	ND	ND	
Cannabidivarin (CBDV)	0.028	0.085	0.263	2.63	
Cannabichromenic Acid (CBCA)	0.045	0.128	ND	ND	
Cannabichromene (CBC)	0.049	0.140	2.527	25.27	
<b>Total Cannabinoids</b>			<b>71.105</b>	<b>711.05</b>	
Total Potential THC**			2.602	26.02	
Total Potential CBD**			62.403	624.03	

  
Daniel Weidensaul  
23-Nov-2021  
05:10 PM

  
Ryan Weems  
23-Nov-21  
5:13 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.

Total THC = THC + (THCa \*(0.877)) and

Total CBD = CBD + (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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