


Prepared for:


Broad Spectrum CBD Distillate
BearBeans Co., Ltd.

Batch ID or Lot Number: B#20007	Test: Potency	Reported: 3/25/22	Location: 2-22-5 #101, Koishikawa, Bunkyo-k Tokyo, N/A
Matrix: Concentrate	Test ID: T000198381	Started: 3/23/22	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis	Received: 03/22/2022 @ 08:53 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.131	0.407	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.148	0.460	ND	ND	
Cannabidiolic acid (CBDA)	0.160	0.542	ND	ND	
Cannabidiol (CBD)	0.156	0.528	95.861	958.61	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.162	0.506	ND	ND	
Cannabinolic Acid (CBNA)	0.093	0.290	ND	ND	
Cannabinol (CBN)	0.043	0.133	ND	ND	
Cannabigerolic acid (CBGA)	0.136	0.425	ND	ND	
Cannabigerol (CBG)	0.033	0.102	5.611	56.11	
Tetrahydrocannabivarinic Acid (THCVA)	0.115	0.359	ND	ND	
Tetrahydrocannabivarin (THCV)	0.030	0.092	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.067	0.226	ND	ND	
Cannabidivarin (CBDV)	0.037	0.125	0.231	2.31	
Cannabichromenic Acid (CBCA)	0.053	0.164	ND	ND	
Cannabichromene (CBC)	0.057	0.179	ND	ND	
Total Cannabinoids			101.703	1017.03	
Total Potential THC**			ND	ND	
Total Potential CBD**			95.861	958.61	


 Daniel Weidensaul
 25-Mar-22
 12:58 PM


 Ryan Weems
 25-Mar-22
 1:02 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.



CDPHE Certified



Certificate #4329.02