


Prepared for:


3000mg CBDa Tincture
Rhizo Sciences

Batch ID or Lot Number: RCBDA31001	Test: Potency	Reported: 3/8/22	Location: 227 Bellevue Way #872 Bellevue, WA 98004
Matrix: Unit	Test ID: T000196197	Started: 3/7/22	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 03/04/2022 @ 10:40 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.655	2.071	2.243	0.08	# of Servings = 1 Sample Weight=28g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.739	2.338	ND	ND	
Cannabidiolic acid (CBDA)	13.272	41.426	3056.535	109.16	
Cannabidiol (CBD)	12.940	40.390	42.704	1.53	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	13.028	41.182	ND	ND	
Cannabinolic Acid (CBNA)	7.461	23.584	ND	ND	
Cannabinol (CBN)	3.413	10.788	ND	ND	
Cannabigerolic acid (CBGA)	10.935	34.568	66.833	2.39	
Cannabigerol (CBG)	2.616	8.269	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	9.246	29.229	ND	ND	
Tetrahydrocannabivarin (THCV)	2.379	7.521	ND	ND	
Cannabidivarinic Acid (CBDVA)	5.537	17.281	27.579	0.98	
Cannabidivarin (CBDV)	3.061	9.553	ND	ND	
Cannabichromenic Acid (CBCA)	4.214	13.321	7.005*	0.25*	
Cannabichromene (CBC)	4.607	14.564	ND	ND	
Total Cannabinoids			3202.899	114.39	
Total Potential THC**			1.967	0.07	
Total Potential CBD**			2723.285	97.26	


 Karen Winternheimer
 8-Mar-22
 2:16 PM


 Sam Smith
 8-Mar-22
 2:22 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.

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

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

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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