


Prepared for:


3000mg CBGa Tincture
Rhizo Sciences

Batch ID or Lot Number: RCBGa31001	Test: Potency	Reported: 3/3/22	Location: 227 Bellevue Way #872 Bellevue, WA 98004
Matrix: Unit	Test ID: T000195403	Started: 3/2/22	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 03/01/2022 @ 09:01 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.677	2.246	ND	ND	# of Servings = 1 Sample Weight=28g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.764	2.536	22.517	0.80	
Cannabidiolic acid (CBDA)	14.589	39.717	ND	ND	
Cannabidiol (CBD)	14.224	38.724	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	10.779	38.958	ND	ND	
Cannabinolic Acid (CBNA)	6.173	22.311	ND	ND	
Cannabinol (CBN)	2.823	10.205	ND	ND	
Cannabigerolic acid (CBGA)	9.047	32.701	3396.985	121.32	
Cannabigerol (CBG)	2.164	7.822	252.568	9.02	
Tetrahydrocannabivarinic Acid (THCVA)	7.650	27.650	ND	ND	
Tetrahydrocannabivarin (THCV)	1.969	7.115	ND	ND	
Cannabidivarinic Acid (CBDVA)	6.086	16.568	ND	ND	
Cannabidivarin (CBDV)	3.364	9.159	ND	ND	
Cannabichromenic Acid (CBCA)	3.487	12.602	50.970	1.82	
Cannabichromene (CBC)	3.812	13.777	46.858	1.67	
Total Cannabinoids			3769.898	134.64	
Total Potential THC**			22.517	0.80	
Total Potential CBD**			ND	ND	


 Karen Winternheimer
 03-Mar-2022
 01:11 PM


 Daniel Weidensaul
 3-Mar-22
 1:17 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.



Certificate #4329.02