

Prepared for:

CBGa Crumble
Rhizo Sciences

Batch ID or Lot Number: 0470	Test: Potency	Reported: 2/18/22	Location: 227 Bellevue Way #872 Bellevue, WA 98004
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Matrix: Concentrate	Test ID: T000192526	Started: 2/17/22	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 02/15/2022 @ 10:40 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)	0.003	0.009	0.052	0.52	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.010	0.499	4.99	
Cannabidiolic acid (CBDA)	0.118	0.423	0.126*	1.26*	
Cannabidiol (CBD)	0.115	0.412	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.147	0.439	ND	ND	
Cannabinolic Acid (CBNA)	0.084	0.251	ND	ND	
Cannabinol (CBN)	0.038	0.115	ND	ND	
Cannabigerolic acid (CBGA)	0.123	0.368	66.119	661.19	
Cannabigerol (CBG)	0.029	0.088	7.341	73.41	
Tetrahydrocannabivarinic Acid (THCVA)	0.104	0.311	ND	ND	
Tetrahydrocannabivarin (THCV)	0.027	0.080	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.049	0.176	ND	ND	
Cannabidivarin (CBDV)	0.027	0.097	ND	ND	
Cannabichromenic Acid (CBCA)	0.047	0.142	0.950	9.50	
Cannabichromene (CBC)	0.052	0.155	1.004	10.04	
Total Cannabinoids			76.091	760.91	
Total Potential THC**			0.545	5.45	
Total Potential CBD**			0.111	1.11	


 Sam Smith
 18-Feb-2022
 04:27 PM


 Ryan Weems
 18-Feb-22
 4:31 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.

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

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

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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