

## CERTIFICATE OF ANALYSIS

Prepared for:

## **CBD LUXE**

955 E WESTGLOW GREENWOOD VILLAGE, CO USA 80121

## **AV Reduce Softgels**

Batch ID or Lot Number: AVSG-001A	Test: Potency	Reported: January 4, 2023	USDA License: N/A		
Matrix: Unit	Test ID: T000197713	Started: December 30, 2022	Sampler ID: N/A		
	Method(s): TM14 (HPLC-DAD)	Received: December 30, 2022	Status: N/A		

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes		
Cannabichromene (CBC)	1.382	4.917	ND	ND	# of Servings = 1,		
Cannabichromenic Acid (CBCA)	1.264	4.497	ND	ND	Sample Weight= 0.32		
Cannabidiol (CBD)	4.341	14.350	47.86	149.563	149.563 ND 30.625 ND 4.313 ND		
Cannabidiolic Acid (CBDA)	4.452	14.719	ND	ND			
Cannabidivarin (CBDV)	1.027	3.394	9.08	30.625			
Cannabidivarinic Acid (CBDVA)	1.857	6.140	ND	ND			
Cannabigerol (CBG)	0.785	2.792	1.38	4.313			
Cannabigerolic Acid (CBGA)	3.281	11.670	ND	ND			
Cannabinol (CBN)	1.024	3.642	ND	ND			
Cannabinolic Acid (CBNA)	2.238	7.962	ND	ND			
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	3.908	13.903	ND	ND			
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.550	12.627	ND	ND			
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.145	11.187	ND	ND			
Tetrahydrocannabivarin (THCV)	0.714	2.539	2.50	7.813			
Tetrahydrocannabivarinic Acid (THCVA)	2.774	9.868	ND	ND			
Total Cannabinoids							
Total Potential THC**			ND	ND			
Total Potential CBD**			47.86	149.563			

**Final Approval** 

PREPARED BY / DATE

Karer Janua 04:48

Karen Winternheimer January 4, 2023 04:48:00 PM MDT

Westman

APPROVED BY / DATE

Daniel Weidensaul January 4, 2023 04:51:00 PM MDT

https://results.botanacor.com/api/v1/coas/uuid/400df1f2-2a3f-4fc6-b358-befcde5c02e8

## Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)).

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. ISO/ IEC 17025:2005 Accredited A2LA.







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