

## CERTIFICATE OF ANALYSIS

Prepared for:

## Flower Lab by CBx Works

2270 Arapahoe Rd Suite 132#195 Lafayette, CO USA 80026

## 2000mg CBD Tincture, SSC2000

Batch ID or Lot Number: SSC2000	Test: <b>Potency</b>	Reported: <b>10Jan2024</b>	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000195752	09Jan2024	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	05Jan2024	N/A

Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabichromene (CBC)	0.007	0.020	0.295	2.95
Cannabichromenic Acid (CBCA)	0.006	0.019	0.007*	0.07*
Cannabidiol (CBD)	0.018	0.053	7.041	70.41
Cannabidiolic Acid (CBDA)	0.018	0.054	0.04*	0.4*
Cannabidivarin (CBDV)	0.004	0.013	0.063	0.63
Cannabidivarinic Acid (CBDVA)	0.008	0.023	ND	ND
Cannabigerol (CBG)	0.004	0.012	0.124	1.24
Cannabigerolic Acid (CBGA)	0.016	0.048	ND	ND
Cannabinol (CBN)	0.005	0.015	0.026	0.26
Cannabinolic Acid (CBNA)	0.011	0.033	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.020	0.057	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.018	0.052	0.214	2.14
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.016	0.046	ND	ND
Tetrahydrocannabivarin (THCV)	0.004	0.010	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.041	ND	ND
Total Cannabinoids			7.810	78.10
Total Potential THC**			0.214	2.14
Total Potential CBD**			7.076	70.76

**Final Approval** 

Ryan Weems 09Jan2024

PREPARED BY / DATE

02:00:00 PM MST

APPROVED BY / DATE

Daniel Weidensaul 09Jan2024 02:07:00 PM MST



https://results.botanacor.com/api/v1/coas/uuid/8439ae97-5afe-4aeb-aebd-5d2c13934f71

## **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.









