

CERTIFICATE OF ANALYSIS


Prepared for:
Flower Lab by CBx Works
 2270 Arapahoe Rd Suite 132#195
 Lafayette, CO USA 80026

2000mg CBD Tincture, ELEKTRA2000

Batch ID or Lot Number: ELEKTRA2000	Test: Potency	Reported: 10Jan2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000195754	Started: 10Jan2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 05Jan2024	Status: N/A

Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.007	0.021	0.318	3.18	
Cannabichromenic Acid (CBCA)	0.006	0.019	ND	ND	
Cannabidiol (CBD)	0.018	0.054	7.181	71.81	
Cannabidiolic Acid (CBDA)	0.018	0.055	0.023*	0.23*	
Cannabidivarin (CBDV)	0.004	0.013	0.039	0.39	
Cannabidivarinic Acid (CBDVA)	0.008	0.023	ND	ND	
Cannabigerol (CBG)	0.004	0.012	0.167	1.67	
Cannabigerolic Acid (CBGA)	0.017	0.049	ND	ND	
Cannabinol (CBN)	0.005	0.015	0.020	0.20	
Cannabinolic Acid (CBNA)	0.011	0.033	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.020	0.058	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.018	0.053	0.228	2.28	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.016	0.047	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.014	0.041	ND	ND	
Total Cannabinoids			7.976	79.76	
Total Potential THC**			0.228	2.28	
Total Potential CBD**			7.201	72.01	

Final Approval



Ryan Weems
 09Jan2024
 02:00:00 PM MST

PREPARED BY / DATE



Daniel Weidensaul
 09Jan2024
 02:07:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c006dfdc-515d-49b4-93fe-8ef9cd9f7c9f>

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.



Cert #4329.02

CDPHE Certified
 c006dfdc515d49b493fe8ef9cd9f7c9f.1