



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:	Test ID:	Started:	Sampler ID:
Concentrate	T000382477	10Jan2024	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	0.021	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

PREPARED BY / DATE

Ryan Weems 09Jan2024 02:00:00 PM MST

APPROVED BY / DATE

Daniel Weidensaul 09Jan2024 02:07:00 PM MST



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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