

2000mg CBD + 200mg CBN Tincture


Batch ID or Lot Number: 41700-4	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 20Jul2022	Started: 18Jul2022	Received: 18Jul2022	

Cannabinoids


Test ID: T000214457

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.824	5.419	81.040	2.80	# of Servings = 1, Sample Weight=28.8g
Cannabichromenic Acid (CBCA)	1.668	4.957	ND	ND	
Cannabidiol (CBD)	5.425	15.056	2162.620	75.10	
Cannabidiolic Acid (CBDA)	5.564	15.442	ND	ND	
Cannabidivarin (CBDV)	1.283	3.561	18.560	0.60	
Cannabidivarinic Acid (CBDVA)	2.321	6.442	ND	ND	
Cannabigerol (CBG)	1.035	3.077	43.360	1.50	
Cannabigerolic Acid (CBGA)	4.329	12.863	ND	ND	
Cannabinol (CBN)	1.351	4.014	225.670	7.80	
Cannabinolic Acid (CBNA)	2.953	8.776	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.157	15.324	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.684	13.917	82.810	2.90	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.150	12.331	ND	ND	
Tetrahydrocannabivarin (THCV)	0.942	2.799	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.660	10.876	ND	ND	
Total Cannabinoids			2614.060	90.77	
Total Potential THC			82.810	2.88	
Total Potential CBD			2162.620	75.09	

Final Approval

 Sam Smith
 20Jul2022
 02:46:00 PM MDT

PREPARED BY / DATE


 Daniel Weidensaul
 20Jul2022
 02:58:00 PM MDT

APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/6541fd25-45a2-4edf-8299-b54792b02e5b>
Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

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 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).


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