

**2000mg Full Spec Tincture**


Batch ID or Lot Number: <b>41700-7</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: <b>20Jul2022</b>	Started: 18Jul2022	Received: 18Jul2022	

**Cannabinoids**


Test ID: T000214459

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.904	5.656	79.790	2.80	# of Servings = 1, Sample Weight=28.8g
Cannabichromenic Acid (CBCA)	1.741	5.174	ND	ND	
Cannabidiol (CBD)	5.662	15.714	2131.500	74.00	
Cannabidiolic Acid (CBDA)	5.808	16.117	ND	ND	
Cannabidivarin (CBDV)	1.339	3.717	18.460	0.60	
Cannabidivarinic Acid (CBDVA)	2.423	6.723	ND	ND	
Cannabigerol (CBG)	1.081	3.211	42.000	1.50	
Cannabigerolic Acid (CBGA)	4.518	13.425	ND	ND	
Cannabinol (CBN)	1.410	4.190	4.550	0.20	
Cannabinolic Acid (CBNA)	3.082	9.160	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.383	15.994	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.888	14.526	80.960	2.80	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.331	12.870	ND	ND	
Tetrahydrocannabivarin (THCV)	0.983	2.921	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.820	11.352	ND	ND	
<b>Total Cannabinoids</b>			<b>2357.260</b>	<b>81.85</b>	
Total Potential THC			80.960	2.81	
Total Potential CBD			2131.500	74.01	

**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/1f7d042b-c74f-4fbf-bcbe-636f51c5f921>
**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: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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