

Prepared for:

DNA LLC

P.O. Box 7477

St. Petersburg, FL USA 33703

1800mg/oz FSO tincture

Batch ID or Lot Number: C22315T18	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 16Nov2022	Started: 15Nov2022	Received: 14Nov2022	


Cannabinoids

Test ID: T000227679

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.700	5.159	43.650	1.50	# of Servings = 1, Sample Weight=28.67g
Cannabichromenic Acid (CBCA)	1.555	4.719	ND	ND	
Cannabidiol (CBD)	4.285	13.984	1873.790	65.40	
Cannabidiolic Acid (CBDA)	4.395	14.343	ND	ND	
Cannabidivarin (CBDV)	1.014	3.307	134.560	4.70	
Cannabidivarinic Acid (CBDVA)	1.833	5.983	ND	ND	
Cannabigerol (CBG)	0.965	2.929	82.250	2.90	
Cannabigerolic Acid (CBGA)	4.034	12.245	ND	ND	
Cannabinol (CBN)	1.259	3.821	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	2.753	8.355	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.806	14.588	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.365	13.249	58.030	2.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.867	11.739	ND	ND	
Tetrahydrocannabivarin (THCV)	0.878	2.664	7.780	0.30	
Tetrahydrocannabivarinic Acid (THCVA)	3.411	10.354	ND	ND	
Total Cannabinoids			2200.060	76.80	
Total Potential THC			58.030	2.00	
Total Potential CBD			1873.790	65.40	

Final Approval

 Karen Winternheimer
16Nov2022
02:01:00 PM MST

PREPARED BY / DATE

 Sam Smith
16Nov2022
02:02:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/86c4eaac-35e7-41ad-928a-53b76ed161fa>

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 SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. 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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