

Prepared for:

DNA LLC

P.O. Box 7477

St. Petersburg, FL USA 33703

1800mg/3oz FSO Muscle Gel

Batch ID or Lot Number: C22252M	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 23Sep2022	Started: 21Sep2022	Received: 21Sep2022	

Cannabinoids

Test ID: T000222114

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	17.806	57.473	50.290	0.60	# of Servings = 1, Sample Weight=85.1g
Cannabichromenic Acid (CBCA)	16.286	52.569	ND	ND	
Cannabidiol (CBD)	51.778	152.360	1815.860	21.30	
Cannabidiolic Acid (CBDA)	53.106	156.268	ND	ND	
Cannabidivarin (CBDV)	12.246	36.035	29.060	0.30	
Cannabidivarinic Acid (CBDVA)	22.153	65.187	ND	ND	
Cannabigerol (CBG)	10.110	32.632	39.810	0.50	
Cannabigerolic Acid (CBGA)	42.262	136.413	ND	ND	
Cannabinol (CBN)	13.189	42.571	15.710	0.20	
Cannabinolic Acid (CBNA)	28.834	93.070	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	50.349	162.517	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	45.726	147.595	125.970	1.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	40.513	130.769	ND	ND	
Tetrahydrocannabivarin (THCV)	9.195	29.681	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	35.734	115.344	ND	ND	
Total Cannabinoids			2076.700	24.40	
Total Potential THC			125.970	1.48	
Total Potential CBD			1815.860	21.34	

Final Approval



Karen Winternheimer
24Sep2022
06:06:00 PM MDT

PREPARED BY / DATE



Daniel Weidensaul
24Sep2022
06:07:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/aed71203-0f62-4582-adfa-9c9831f0b048>

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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