

**4000mg Full Spectrum CBD Muscle Gel Pump**


Batch ID or Lot Number: <b>134623</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: <b>15Dec2023</b>	Started: 14Dec2023	Received: 14Dec2023	

**Cannabinoids**


Test ID: T000265083  
Methods: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	5.918	19.480	59.768	0.59	# of Servings = 1 Sample Weight=102g
Cannabichromenic Acid (CBCA)	5.413	17.818	ND	ND	
Cannabidiol (CBD)	17.375	50.675	4079.289	39.99	
Cannabidiolic Acid (CBDA)	17.820	51.975	ND	ND	
Cannabidivarin (CBDV)	4.109	11.985	28.583	0.28	
Cannabidivarinic Acid (CBDVA)	7.434	21.681	ND	ND	
Cannabigerol (CBG)	3.360	11.060	389.590	3.82	
Cannabigerolic Acid (CBGA)	14.046	46.237	ND	ND	
Cannabinol (CBN)	4.383	14.429	26.135	0.26	
Cannabinolic Acid (CBNA)	9.583	31.546	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	16.734	55.085	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	2.533	8.338	124.248	1.22	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	2.244	7.387	ND	ND	
Tetrahydrocannabivarin (THCV)	3.056	10.060	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	11.877	39.095	ND	ND	
<b>Total Cannabinoids</b>			<b>4707.613</b>	<b>46.16</b>	
Total Potential THC			124.248	1.22	
Total Potential CBD			4079.289	39.99	

**Final Approval**

  
Samantha Smith  
15Dec2023  
12:11:00 PM MST

PREPARED BY / DATE

  
Karen Winternheimer  
15Dec2023  
12:15:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8d77e215-de95-439a-8929-79b3a615163f>

**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 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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. 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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