

Prepared for:
Safer Products

4900 East Pacific Place
Denver, CO USA 80222

750mg CBD Pain Cream

Batch ID or Lot Number: 08252023	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 1
Reported: 30Aug2023	Started: 29Aug2023	Received: 25Aug2023	


Cannabinoids

Test ID: T000254394


Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.011	0.029	0.050	0.50	
Cannabichromenic Acid (CBCA)	0.010	0.027	ND	ND	
Cannabidiol (CBD)	0.036	0.090	1.440	14.40	
Cannabidiolic Acid (CBDA)	0.037	0.092	ND	ND	
Cannabidivarin (CBDV)	0.009	0.021	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.016	0.038	ND	ND	
Cannabigerol (CBG)	0.006	0.017	ND	ND	
Cannabigerolic Acid (CBGA)	0.026	0.069	ND	ND	
Cannabinol (CBN)	0.008	0.022	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.017	0.047	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.031	0.083	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.028	0.075	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.025	0.067	ND	ND	
Tetrahydrocannabivarin (THCV)	0.006	0.015	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.022	0.059	ND	ND	
Total Cannabinoids			1.490	14.90	
Total Potential THC			ND	ND	
Total Potential CBD			1.440	14.40	

Final Approval

 Sam Smith
30Aug2023
01:21:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer
30Aug2023
01:23:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/851cca1d-d9ad-40e0-8a09-607f07c0b29f>

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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