

Prepared for:
The Trusted Lab

1327 Motor Cir Ave
Dallas, Tx USA 75207

750mg CBD / 30 mL Chamomile and Melatonin Tincture


Batch ID or Lot Number: 023-004	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 2
Reported: 13Mar2023	Started: 10Mar2023	Received: 08Mar2023	


Cannabinoids - Colorado Compliance

Test ID: T000238026
Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	2.039	5.894	ND	ND	# of Servings = 1 Sample Weight=28.193g
Cannabichromenic Acid (CBCA)	1.865	5.391	ND	ND	
Cannabidiol (CBD)	6.070	16.182	809.187	28.70	
Cannabidiolic Acid (CBDA)	6.226	16.597	ND	ND	
Cannabidivarin (CBDV)	1.436	3.827	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	2.597	6.924	ND	ND	
Cannabigerol (CBG)	1.158	3.346	ND	ND	
Cannabigerolic Acid (CBGA)	4.840	13.989	ND	ND	
Cannabinol (CBN)	1.510	4.366	ND	ND	
Cannabinolic Acid (CBNA)	3.302	9.544	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.766	16.666	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	5.236	15.136	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.640	13.410	ND	ND	
Tetrahydrocannabivarin (THCV)	1.053	3.044	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.092	11.829	ND	ND	
Total Cannabinoids			809.187	28.70	
Total Potential THC			ND	ND	
Total Potential CBD			809.187	28.70	

Final Approval


Sam Smith
13Mar2023
01:26:00 PM MDT
PREPARED BY / DATE


Karen Winternheimer
13Mar2023
01:30:00 PM MDT
APPROVED BY / DATE

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Microbial Contaminants - Colorado Compliance

Test ID: T000238027
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval

 Eden Thompson-Wright 13Mar2023 03:55:00 PM MDT PREPARED BY / DATE	 Brett Hudson 14Mar2023 06:04:00 PM MDT APPROVED BY / DATE
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<https://results.botanacor.com/api/v1/coas/uuid/b859cd02-6641-49c3-ad2e-93fab8fd8d3a>

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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