

Prepared for:
Safer Products

4900 East Pacific Place
Denver, CO USA 80222

750mg CBD Tincture FS

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: T000254390

Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.015	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.014	ND	ND	
Cannabidiol (CBD)	0.018	0.045	2.710	27.10	
Cannabidiolic Acid (CBDA)	0.019	0.046	ND	ND	
Cannabidivarin (CBDV)	0.004	0.011	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.008	0.019	ND	ND	
Cannabigerol (CBG)	0.003	0.008	ND	ND	
Cannabigerolic Acid (CBGA)	0.013	0.035	ND	ND	
Cannabinol (CBN)	0.004	0.011	0.010	0.10	
Cannabinolic Acid (CBNA)	0.009	0.024	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.015	0.042	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.014	0.038	0.080	0.80	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.012	0.034	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.008	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.030	ND	ND	
Total Cannabinoids			2.800	28.00	
Total Potential THC			0.080	0.80	
Total Potential CBD			2.710	27.10	

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/ec4de989-0a11-49c0-a055-3df1a7a487e6>

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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