

Prepared for:
The Hemp Doctor
163 McKenzie Rd
Mooreville, NC US 28117

50mg Delta 8 + 15mg Delta 9 Rings GREEN APPLE

Batch ID or Lot Number: KN116320	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: 16Jul2023	Started: 14Jul2023	Received: 12Jul2023	


Cannabinoids

Test ID: T000248891

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.050	0.164	<LOQ	<LOQ	# of Servings = 1, Sample Weight=9.706g
Cannabichromenic Acid (CBCA)	0.045	0.150	ND	ND	
Cannabidiol (CBD)	0.161	0.423	ND	ND	
Cannabidiolic Acid (CBDA)	0.165	0.434	ND	ND	
Cannabidivarin (CBDV)	0.038	0.100	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.069	0.181	ND	ND	
Cannabigerol (CBG)	0.028	0.093	ND	ND	
Cannabigerolic Acid (CBGA)	0.118	0.389	ND	ND	
Cannabinol (CBN)	0.037	0.121	0.200	0.00	
Cannabinolic Acid (CBNA)	0.080	0.265	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.140	0.463	47.790	4.90	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.127	0.421	20.960	2.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.113	0.373	ND	ND	
Tetrahydrocannabivarin (THCV)	0.026	0.085	0.090	0.00	
Tetrahydrocannabivarinic Acid (THCVA)	0.100	0.329	ND	ND	
Total Cannabinoids			69.040	7.10	
Total Potential THC			20.960	2.20	
Total Potential CBD			ND	ND	

Final Approval


Sam Smith
16Jul2023
11:00:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
16Jul2023
11:13:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/bf1e2911-f087-47a4-9a25-9cd3fb8537a9>

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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