

Prepared for:

**The Hemp Doctor**163 McKenzie Rd  
Mooresville, NC US 28117**30mg Delta 8 Rings COSMIC NEON**

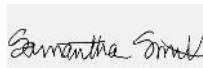
Batch ID or Lot Number: <b>KN116340</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 1
Reported: <b>20Jul2023</b>	Started: 19Jul2023	Received: 18Jul2023	

**Cannabinoids**


Test ID: T000249449

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.049	0.163	<LOQ	<LOQ	# of Servings = 1, Sample Weight=9.601g
Cannabichromenic Acid (CBCA)	0.045	0.149	ND	ND	
Cannabidiol (CBD)	0.154	0.408	ND	ND	
Cannabidiolic Acid (CBDA)	0.158	0.419	ND	ND	
Cannabidivarin (CBDV)	0.036	0.097	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.066	0.175	ND	ND	
Cannabigerol (CBG)	0.028	0.092	ND	ND	
Cannabigerolic Acid (CBGA)	0.117	0.387	ND	ND	
Cannabinol (CBN)	0.036	0.121	0.150	0.00	
Cannabinolic Acid (CBNA)	0.080	0.264	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.139	0.461	38.870	4.00	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.126	0.418	5.290	0.60	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.112	0.371	ND	ND	
Tetrahydrocannabivarin (THCV)	0.025	0.084	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.099	0.327	ND	ND	
<b>Total Cannabinoids</b>			<b>44.310</b>	<b>4.60</b>	
Total Potential THC			5.290	0.60	
Total Potential CBD			ND	ND	

**Final Approval**  
Sam Smith  
20Jul2023  
02:21:00 PM MDT

PREPARED BY / DATE

  
Karen Winternheimer  
20Jul2023  
02:41:00 PM MDT  
APPROVED BY / DATE<https://results.botanacor.com/api/v1/coas/uuid/c539a2fb-4372-44c6-84cb-fb1b7e678d72>**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 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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