

NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: RD0577986  
**PROFICIENCY TESTING:**  
 AbsoluteGrade PT Program – Absolute Standards INC (Hamden, CT)  
**ISO 17025:**  
 ISO/IEC 17025: 2017 Accreditation  
 Pending with Perry Johnson  
 Laboratory Accreditation (PJLA)



**Laboratory Location**  
 6308 Angus Drive, Ste B  
 Raleigh NC 27617  
 919-673-7153 / 919-450-1870  
 frank@delta9analytical.com  
 michael@delta9analytical.com

Client Name: **The Hemp Doctor**  
 Client Address: 163 McKenzie Rd  
 Mooresville, NC 28115  
 Grower/Processor Lic#:

Sample ID: **10705**  
 Received Date: 07272023  
 Reported Date: 07302023  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **D8/CBN POG**  
 Sample Type: Tincture; 1000/300mg  
 Sample Matrix: **Oil/Extract**  
 Sample Size: 1oz Test Size: 50.6mg

## CANNABINOID SUMMARY

**TOTAL CANNABINOIDS:** 4.993%  
 49.93 mg/g (**1513** mgs)  
**CBN:** 11.38 mg/g (**341** mgs)  
**Δ8-THC:** 38.44 mg/g (**1153** mgs)  
**TOTAL THC:** 0.0508%  
**Δ9-THC:** 0.5080 mg/g (**15** mgs)

## BATCH PHOTO



## CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

**MOISTURE** (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	<b>1.138</b>	<b>11.38</b>	0.01
Δ8-THC	<b>3.844</b>	<b>38.44</b>	0.01
Cannabichromene (CBC)	ND	ND	0.01
Cannabigerol (CBG)	ND	ND	0.01
Cannabidiol (CBD)	<b>0.0109</b>	<b>0.1086</b>	0.01
Cannabigerolic Acid (CBGA)	ND	ND	0.01
Cannabidivarin (CBDV)	ND	ND	0.01
Cannabidivarin Acid (CBDVA)	ND	ND	0.01
Cannabicitran (CBT)	<b>&lt;0.01</b>	<b>&lt;0.1</b>	0.01
6aR,9S-Δ10-THC	ND	ND	0.01
6aR,9R-Δ10-THC	ND	ND	0.01
THC-O-Acetate (THCO)	ND	ND	0.01
THCp	ND	ND	0.01

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.01
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.01
Cannabidolic Acid (CBDA)	ND	ND	0.01
Δ9-THC Acid (THCA)	ND	ND	0.01
THC-varian (THCV)	ND	ND	0.01
<b>***Δ9-THC</b>	<b>0.0508</b>	<b>0.5080</b>	0.01
<b>**TOTAL CANNABINOIDS</b>	<b>4.993</b>	<b>49.93</b>	
<b>*TOTAL THC</b>	<b>0.0508</b>	<b>0.5080</b>	
<b>*TOTAL CBD</b>	<b>0.0109</b>	<b>0.1086</b>	
<b>*TOTAL CBG</b>	ND	ND	
<b>*TOTAL CBDV</b>	ND	ND	
<b>TOTAL Δ10-THC</b>	ND	ND	
<b>TOTAL HHC</b>	ND	ND	

\*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC %. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

## RESULT CERTIFICATION 07312023

*Frank P. Mauro/Michael R. Horton*

Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to  
 verify COA at  
[www.delta9analytical.com](http://www.delta9analytical.com)

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. \*\*\*The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.