

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)

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ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

Laboratory Location
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 Raleigh NC 27617
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 michael@delta9analytical.com

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

Sample ID: **10708**
 Received Date: 07272023
 Reported Date: 07302023
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Ultra High Octane**
 Sample Type: Tincture; 2800mg FS
 Sample Matrix: **Oil/Extract; Lemon**
 Sample Size: 1oz Test Size: 53.9mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 10.28%
 102.8 mg/g (**3084 mgs**)
CBN: 3.984 mg/g (120 mgs)
Δ8-THC: 4.972 mg/g (149 mgs)
CBG: 17.70 mg/g (531 mgs)
CBD: 75.08 mg/g (2252 mgs)
TOTAL THC: 0.2654%
Δ9-THC: 0.2654%

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.3984	3.984	0.005	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.005
Δ8-THC	0.4972	4.972	0.005	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.005
Cannabichromene (CBC)	0.0102	0.1023	0.005	Cannabidiolic Acid (CBDA)	ND	ND	0.005
Cannabigerol (CBG)	1.770	17.70	0.005	Δ9-THC Acid (THCA)	ND	ND	0.005
Cannabidiol (CBD)	7.508	75.08	0.005	THC-varian (THCV)	ND	ND	0.005
Cannabigerolic Acid (CBGA)	ND	ND	0.005	***Δ9-THC	0.0265	0.2654	0.005
Cannabidivarin (CBDV)	0.0226	0.2258	0.005	**TOTAL CANNABINOIDS	10.28	102.8	
Cannabidivarin Acid (CBDVA)	ND	ND	0.005	*TOTAL THC	0.0265	0.2654	
Cannabicitran (CBT)	0.0559	0.5590	0.005	*TOTAL CBD	7.508	75.08	
6aR,9S-Δ10-THC	ND	ND	0.005	*TOTAL CBG	1.770	17.70	
6aR,9R-Δ10-THC	ND	ND	0.005	*TOTAL CBDV	0.0226	0.2258	
THC-O-Acetate (THCO)	ND	ND	0.005	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.005	TOTAL HHC	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

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.