

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**  
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Client Name: **The Hemp Doctor** Sample ID: **10940** Sample Name: **THC Free Ultra High Octane**  
 Client Address: 163 McKenzie Rd. Received Date: 08142023 Sample Type: Tincture; Natural  
 Mooresville, NC 28115 Reported Date: 08172023 Sample Matrix: **Oil/Extract**  
 Grower/Processor Lic#: Test(s) Ordered: **Cannabinoids** Sample Size: 1oz Test Size: 58.5mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 10.69%**  
 106.9 mg/g (3208 mgs)  
**CBG: 21.71 mg/g (651 mgs)**  
**CBD: 77.34 mg/g (2320 mgs)**  
**TOTAL THC: ND**  
**Δ9-THC: ND**



**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
<b>Cannabinol (CBN)</b>	<b>0.7647</b>	<b>7.647</b>	0.017	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.017
Δ8-THC	ND	ND	0.017	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.017
Cannabichromene (CBC)	ND	ND	0.017	Cannabidiolic Acid (CBDA)	ND	ND	0.017
<b>Cannabigerol (CBG)</b>	<b>2.171</b>	<b>21.71</b>	0.017	Δ9-THC Acid (THCA)	ND	ND	0.017
<b>Cannabidiol (CBD)</b>	<b>7.734</b>	<b>77.34</b>	0.017	THC-varian (THCV)	ND	ND	0.017
Cannabigerolic Acid (CBGA)	ND	ND	0.017	***Δ9-THC	ND	ND	0.017
<b>Cannabidivarin (CBDV)</b>	<b>0.0250</b>	<b>0.2500</b>	0.017	<b>**TOTAL CANNABINOIDS</b>	<b>10.69</b>	<b>106.9</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.017	*TOTAL THC	ND	ND	
Cannabicitran (CBT)	ND	ND	0.017	<b>*TOTAL CBD</b>	<b>7.734</b>	<b>77.34</b>	
6aR,9S-Δ10-THC	ND	ND	0.017	<b>*TOTAL CBG</b>	<b>2.171</b>	<b>21.71</b>	
6aR,9R-Δ10-THC	ND	ND	0.017	<b>*TOTAL CBDV</b>	<b>0.0250</b>	<b>0.2500</b>	
THC-O-Acetate (THCO)	ND	ND	0.017	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.017	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** 08172023

*Frank P. Mauricio / Michael R. Horton*  
 Frank P. Mauricio 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.