

NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: RD0577986  
**PROFICIENCY TESTING:**  
 AbsoluteGrade PT Program – Absolute Standards INC (Hamden, CT)  
 ISO 17025 Certification:  
 IN PROGRESS - PJLA

9  
**ANALYTICAL**  
**Delta 9 Analytical**  
 Professional, Accurate, Responsive

**Laboratory Location**  
 6308 Angus Drive, Ste B  
 Raleigh NC 27617  
 919-673-7153 / 919-450-1870  
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Client Name: **Hemp Quest Farms**  
 Client Address: P. O. Box 953  
 Harrisburg, NC 28075  
 Grower/Processor Lic#:

Sample ID: **10183**  
 Received Date: 06022023  
 Reported Date: 06062023  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Power Tincture**  
 Sample Type: Tincture; CBDA, CBGA, THCA  
 Sample Matrix: **Oil/Extract**  
 Sample Size: 1oz Test Size: 46.6mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 3.141%**  
 31.41 mg/g (942 mgs/oz)  
**CBGA: mg/g (342 mgs/oz)**  
**CBDA: mg/g (204 mgs/oz)**  
**THCA: mg/g (204 mgs/oz)**  
**TOTAL THC: 0.7381%**  
**Δ9-THC: 0.1431%**

**BATCH PHOTO**

Batch 1 Lot 1



ANALYTICAL

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.0058	0.0584	0.005	9S-Hexahydrocannabinol	ND	ND	0.005
Δ8-THC	0.0112	0.1122	0.005	9R-Hexahydrocannabinol	ND	ND	0.005
Cannabichromene (CBC)	0.0229	0.2287	0.005	Cannabidiolic Acid (CBDA)	0.6784	6.784	0.005
Cannabigerol (CBG)	0.1643	1.643	0.005	Δ9-THC Acid (THCA)	0.6785	6.785	0.005
Cannabidiol (CBD)	0.2404	2.404	0.005	THC-varian (THCV)	<0.005	<0.05	0.005
Cannabigerolic Acid (CBGA)	1.140	11.40	0.005	***Δ9-THC	0.1431	1.431	0.005
Cannabidivarin (CBDV)	<0.005	<0.05	0.005	**TOTAL CANNABINOIDS	3.141	31.41	
Cannabidivarin Acid (CBDVA)	0.0066	0.0660	0.005	*TOTAL THC	0.7381	7.381	
Cannabicitran (CBT)	<0.005	<0.05	0.005	*TOTAL CBG	1.164	11.64	
6aR,9S-Δ10-THC	0.0433	0.4330	0.005	*TOTAL CBD	0.8354	8.354	
6aR,9R-Δ10-THC	0.0060	0.0600	0.005	*TOTAL CBDV	0.0058	0.0580	
THC-O-Acetate	ND	ND	0.005	TOTAL Δ10-THC	0.0493	0.4930	
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** 06062023

*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. Tests Ordered: C = Cannabinoids, T = Terpenes.