

NC Controlled Substance License #: NC-DHHS-1002881
 DEA Controlled Substance License #: RD0577986
 ISO 17025 Certification: PENDING
 Proficiency Testing Enrolled: Hemp PT Program U of Kentucky
 Regulatory Services

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ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

Laboratory Location
 6308 Angus Drive, Ste B
 Raleigh NC 27617
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Client Name: **Hemp Quest Farms**
 Client Address: 210 School Ave
 Harrisburg, NC 28075
 Grower/Processor Lic#:

Sample ID: **4173**
 Received Date: 07052023
 Reported Date: 07132023
 Test(s) Ordered: C + T

Sample Name: **Full Spectrum**
 Sample Type: Extract
 Sample Matrix: **Tincture**
 Sample Size: 1oz Test Size: 68.3mg

<p>CANNABINOID SUMMARY</p> <div style="border: 1px solid black; padding: 5px;"> <p>TOTAL CANNABINOIDS: 1.426% TOTAL CBD: 1.350% TOTAL THC: 0.0763% Δ9-THC: 0.0763%</p> </div>	<p>BATCH PHOTO</p> 	<p>TERPENE SUMMARY</p> <div style="border: 1px solid black; padding: 5px;"> <p>TOTAL: 0.0671%</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>PRIMARY AROMAS Citrusy, Spicy, Woody, Piney, Floral, Sweet</p> </div>
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CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.027	Cannabidiolic Acid (CBDA)	ND	ND	0.027
Δ8-THC	ND	ND	0.027	Δ9-THC Acid (THCA)	ND	ND	0.027
Cannabichromene (CBC)	ND	ND	0.027	THC-varian (THCV)	ND	ND	0.027
Cannabigerol (CBG)	0.0152	0.1519	0.027	***Δ9-THC	0.0763	0.7633	0.027
Cannabidiol (CBD)	1.350	13.50	0.027	**TOTAL CANNABINOIDS	1.426	14.26	
Cannabigerolic Acid (CBGA)	ND	ND	0.027	*TOTAL THC	0.0763	0.7633	
Cannabidivarin (CBDV)	ND	ND	0.027	*TOTAL CBD	1.350	13.50	

TERPENES (GC FID)

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

ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)
δ-Limonene	0.0179	0.1788	0.005	Terpinolene	<0.005	<0.05	0.005
β-Myrcene	0.0156	0.1563	0.005	α-Pinene	<0.005	<0.05	0.005
β-Pinene	0.0122	0.1223	0.005	β-Ocimene 2	<0.005	<0.05	0.005
β-Caryophyllene	0.0088	0.0885	0.005	Isopulegol	<0.005	<0.05	0.005
Geraniol	0.0071	0.0713	0.005	Eucalyptol	ND	ND	0.005
Linalool	0.0054	0.0537	0.005	γ-Terpinene	ND	ND	0.005
α-Bisabolol	<0.005	<0.05	0.005	α-Terpinene	ND	ND	0.005
cis-Nerolidol 1	<0.005	<0.05	0.005	3-Carene	ND	ND	0.005
trans-Nerolidol 2	<0.005	<0.05	0.005	α-Ocimene 1	ND	ND	0.005
α-Humulene	<0.005	<0.05	0.005	p-Cymene	ND	ND	0.005
Caryophyllene Oxide	<0.005	<0.05	0.005	Camphene	ND	ND	0.005
Guaiol	<0.005	<0.05	0.005				

<p>RESULT CERTIFICATION</p>  <p>12012021 Frank P. Mauro COO/Michael R. Horton CSO & Date</p>	 <p>Michael Horton Frank Mauro</p>		<p>Scan QR Code to verify COA at www.delta9analytical.com</p>
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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 uncertainty of measurement associated with the measurement result reported in this certificate is available from D9A upon request. This report may not be reproduced, except in full, without the written approval of D9A. Heavy Metals testing performed by Waters Ag Labs (Camilla, GA) and Pesticide, Mycotoxin and Microbial Testing performed by SJ Labs & Analytics (Macon, GA). Full Panel: Cannabinoids, Terpenes, Pesticides, Heavy Metals, Mycotoxins, Microbials and Residual Solvents.