

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

9
ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

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

Client Name: **Hemp Quest Farms**
 Client Address: 210 School Ave
 Harrisburg, NC 28075
 Grower/Processor Lic#:

Sample ID: **4037**
 Received Date: 10122024
 Reported Date: 10192024
 Test(s) Ordered: **C + T**

Sample Name: **Broad Spectrum Lot#2**
 Sample Type: Extract; Batch #3
 Sample Matrix: **Tincture**; Sample #1
 Sample Size: 1oz Test Size: 101.9mg

<p style="text-align: center;">CANNABINOID SUMMARY</p> <p>TOTAL CANNABINOIDS: 4.746% TOTAL CBD: 46.57 mg/g (1397 mgs) TOTAL THC: ND Δ9-THC: ND</p>	<p style="text-align: center;">BATCH PHOTO</p> 	<p style="text-align: center;">TERPENE SUMMARY</p> <p style="text-align: center;">TOTAL: 0.1814%</p> <p style="text-align: center;">PRIMARY AROMAS Citrusy, Floral, Spicy, Woody, Piney, Sweet</p>
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CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)
Cannabinol (CBN)	0.0349	0.3489	0.016	Cannabidolic Acid (CBDA)	ND	ND	0.016
Δ8-THC	ND	ND	0.016	Δ9-THC Acid (THCA)	ND	ND	0.016
Cannabichromene (CBC)	0.0207	0.2069	0.016	THC-varian (THCV)	ND	ND	0.016
Cannabigerol (CBG)	ND	ND	0.016	***Δ9-THC	ND	ND	0.016
Cannabidiol (CBD)	4.657	46.57	0.016	Cannabicitran (CBT)	0.0329	0.3290	0.016
Cannabigerolic Acid (CBGA)	ND	ND	0.016	**TOTAL CANNABINOIDS	4.746	47.46	
Cannabidivarin (CBDV)	ND	ND	0.016	*TOTAL THC	ND	ND	

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	0.0649	0.6490	0.005	α-Pinene	ND	ND	0.005
Geraniol	0.0248	0.2478	0.005	Eucalyptol	ND	ND	0.005
β-Myrcene	0.0208	0.2083	0.005	α-Ocimene 1	ND	ND	0.005
Linalool	0.0179	0.1790	0.005	β-Ocimene 2	ND	ND	0.005
β-Caryophyllene	0.0159	0.1587	0.005	Isopulegol	ND	ND	0.005
β-Pinene	0.0155	0.1554	0.005	Terpinolene	ND	ND	0.005
Guaiol	0.0143	0.1429	0.005	Camphene	ND	ND	0.005
Caryophyllene Oxide	0.0073	0.0730	0.005	p-Cymene	ND	ND	0.005
α-Bisabolol	ND	ND	0.005	γ-Terpinene	ND	ND	0.005
α-Humulene	ND	ND	0.005	3-Carene	ND	ND	0.005
cis-Nerolidol 1	ND	ND	0.005	α-Terpinene	ND	ND	0.005
trans-Nerolidol 2	ND	ND	0.005				

RESULT CERTIFICATION 10192024

  

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

Michael Horton Frank Mauro

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.

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TERPENE SUMMARY

TOTAL: 0.1814%

PRIMARY AROMAS
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 Woody, Piney, Sweet



TERPENES (GC FID)

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RESULT CERTIFICATION

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



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