

NC Controlled Substance License #: NC-DHHS-1002881
 DEA Controlled Substance License #: RD057986
 ISO 17025 Certification: PENDING

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ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

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 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: **5204**
 Received Date: 07052023
 Reported Date: 07132023
 Test(s) Ordered: **C + T**

Sample Name: **Delta – 8**
 Sample Type: Extract; B50 – Lot 1
 Sample Matrix: **Tincture**
 Sample Size: 1oz Test Size: 105.5mg

<p>CANNABINOID SUMMARY</p> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p>TOTAL CANNABINOIDS: 3.483%</p> <p>Δ8-THC: mg/g (981 mgs)</p> <p>TOTAL THC: 0.2124%</p> <p>Δ9-THC: 0.2124%</p> </div>	<p>BATCH PHOTO</p> 	<p>TERPENE SUMMARY</p> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p>TOTAL: 0.3011%</p> </div> <div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p>PRIMARY AROMAS</p> <p>Citrusy, Floral, Spicy, Woody, Piney, Fresh</p> </div>
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CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.011	Cannabidiolic Acid (CBDA)	ND	ND	0.011
Δ8-THC	3.271	32.71	0.011	Δ9-THC Acid (THCA)	ND	ND	0.011
Cannabichromene (CBC)	ND	ND	0.011	THC-varian (THCV)	ND	ND	0.011
Cannabigerol (CBG)	ND	ND	0.011	***Δ9-THC	0.2124	2.124	0.011
Cannabidiol (CBD)	ND	ND	0.011	Cannabicitran (CBT)	ND	ND	0.011
Cannabigerolic Acid (CBGA)	ND	ND	0.011	**TOTAL CANNABINOIDS	3.483	34.83	
Cannabidivarin (CBDV)	ND	ND	0.011	*TOTAL THC	0.2124	2.124	

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	0.1027	1.027	0.005	β-Ocimene 2	<0.005	<0.05	0.005
Geraniol	0.0583	0.5832	0.005	Camphene	ND	ND	0.005
β-Caryophyllene	0.0383	0.3831	0.005	Eucalyptol	ND	ND	0.005
Linalool	0.0301	0.3010	0.005	α-Ocimene 1	ND	ND	0.005
β-Pinene	0.0275	0.2745	0.005	γ-Terpinene	ND	ND	0.005
β-Myrcene	0.0254	0.2540	0.005	α-Terpinene	ND	ND	0.005
α-Pinene	0.0101	0.1014	0.005	Caryophyllene Oxide	ND	ND	0.005
α-Humulene	0.0087	0.0873	0.005	p-Cymene	ND	ND	0.005
Terpinolene	<0.005	<0.05	0.005	Isopulegol	ND	ND	0.005
α-Bisabolol	<0.005	<0.05	0.005	3-Carene	ND	ND	0.005
Guaiol	<0.005	<0.05	0.005	trans-Nerolidol 2	ND	ND	0.005
cis-Nerolidol 1	<0.005	<0.05	0.005				

RESULT CERTIFICATION

 03252022
 Frank P. Maurio 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 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.