

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
 frank@delta9analytical.com
 michael@delta9analytical.com

Client Name: **Hemp Quest Farms**
 Client Address: P. O. Box 953
 Harrisburg, NC 28075
 Grower/Processor Lic#:

Sample ID: **10143**
 Received Date: 05302023
 Reported Date: 06052023
 Test(s) Ordered: **C + T**

Sample Name: **PAIN – Intention Collection**
 Sample Type: Tincture
 Sample Matrix: **Oil/Extract**
 Sample Size: 1oz Test Size: 48.3mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 5.789%
 57.89 mg/g (**1737** mgs/oz)
CBN: 8.285 mg/g (249 mgs/oz)
CBG: 7.705 mg/g (231 mgs/oz)
CBD: 39.97 mg/g (1199 mgs/oz)
TOTAL THC: 0.0398%
Δ9-THC: 0.0398%

BATCH PHOTO

Batch 1 Sample 1



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.8285	8.285	0.005	9S-Hexahydrocannabinol	ND	ND	0.005
Δ8-THC	ND	ND	0.005	9R-Hexahydrocannabinol	ND	ND	0.005
Cannabichromene (CBC)	0.0313	0.3126	0.005	Cannabidiolic Acid (CBDA)	ND	ND	0.005
Cannabigerol (CBG)	0.7705	7.705	0.005	Δ9-THC Acid (THCA)	ND	ND	0.005
Cannabidiol (CBD)	3.997	39.97	0.005	THC-varian (THCV)	ND	ND	0.005
Cannabigerolic Acid (CBGA)	ND	ND	0.005	***Δ9-THC	0.0398	0.3983	0.005
Cannabidivarin (CBDV)	0.0323	0.3234	0.005	**TOTAL CANNABINOIDS	5.789	57.89	
Cannabidivarin Acid (CBDVA)	ND	ND	0.005	*TOTAL THC	0.0398	0.3983	
Cannabicitran (CBT)	0.0900	0.9000	0.005	*TOTAL CBD	3.997	39.97	
6aR,9S-Δ10-THC	ND	ND	0.005	*TOTAL CBG	0.7705	7.705	
6aR,9R-Δ10-THC	ND	ND	0.005	*TOTAL CBDV	0.0323	0.3234	
THC-O-Acetate	ND	ND	0.005	TOTAL Δ10-THC	ND	ND	
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 06052023

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

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.

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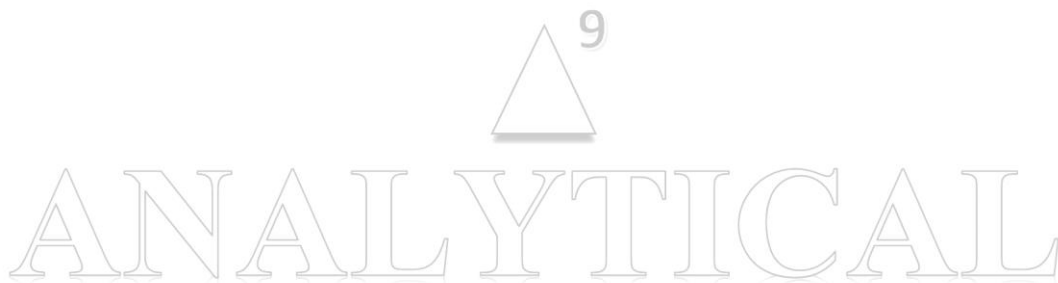


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TERPENE SUMMARY

TOTAL: 0.2688%

PRIMARY AROMAS
 Fresh, Earthy, Piney,
 Spicy, Woody, Floral



TERPENES (GC FID)

Delta 9 Analytical

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
α -Pinene	0.1158	1.158	0.0125	Guaiol	ND	ND	0.0125
β -Myrcene	0.0385	0.3852	0.0125	α -Bisabolol	ND	ND	0.0125
β -Caryophyllene	0.0318	0.3184	0.0125	β -Ocimene 2	ND	ND	0.0125
β -Pinene	0.0268	0.2680	0.0125	Geraniol	ND	ND	0.0125
Linalool	0.0261	0.2611	0.0125	Isopulegol	ND	ND	0.0125
δ -Limonene	0.0241	0.2408	0.0125	Camphene	ND	ND	0.0125
Terpinolene	0.0057	0.0566	0.0125	3-Carene	ND	ND	0.0125
α -Humulene	ND	ND	0.0125	γ -Terpinene	ND	ND	0.0125
trans-Nerolidol 2	ND	ND	0.0125	α -Terpinene	ND	ND	0.0125
Eucalyptol	ND	ND	0.0125	α -Ocimene 1	ND	ND	0.0125
Caryophyllene Oxide	ND	ND	0.0125	<i>p</i> -Cymene	ND	ND	0.0125
cis-Nerolidol 1	ND	ND	0.0125				

ND = Not Detected

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