

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: **10146**
 Received Date: 05302023
 Reported Date: 06052023
 Test(s) Ordered: **C + T**

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

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 6.043%
 60.43 mg/g (**1813** mgs/oz)
CBG: 14.93 mg/g (448 mgs/oz)
CBD: 36.60 mg/g (1098 mgs/oz)
TOTAL THC: 0.1366%
Δ9-THC: 0.1366%

BATCH PHOTO

Batch 4 Sample 1



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.2233	2.233	0.005	9S-Hexahydrocannabinol	ND	ND	0.005
Δ8-THC	0.1392	1.392	0.005	9R-Hexahydrocannabinol	ND	ND	0.005
Cannabichromene (CBC)	0.1069	1.069	0.005	Cannabidiolic Acid (CBDA)	ND	ND	0.005
Cannabigerol (CBG)	1.493	14.93	0.005	Δ9-THC Acid (THCA)	ND	ND	0.005
Cannabidiol (CBD)	3.660	36.60	0.005	THC-varian (THCV)	ND	ND	0.005
Cannabigerolic Acid (CBGA)	ND	ND	0.005	***Δ9-THC	0.1366	1.366	0.005
Cannabidivarin (CBDV)	0.0216	0.2157	0.005	**TOTAL CANNABINOIDS	6.043	60.43	
Cannabidivarin Acid (CBDVA)	ND	ND	0.005	*TOTAL THC	0.1366	1.366	
Cannabicitran (CBT)	0.2628	2.628	0.005	*TOTAL CBD	3.660	36.60	
6aR,9S-Δ10-THC	ND	ND	0.005	*TOTAL CBG	1.493	14.93	
6aR,9R-Δ10-THC	ND	ND	0.005	*TOTAL CBDV	0.0216	0.2157	
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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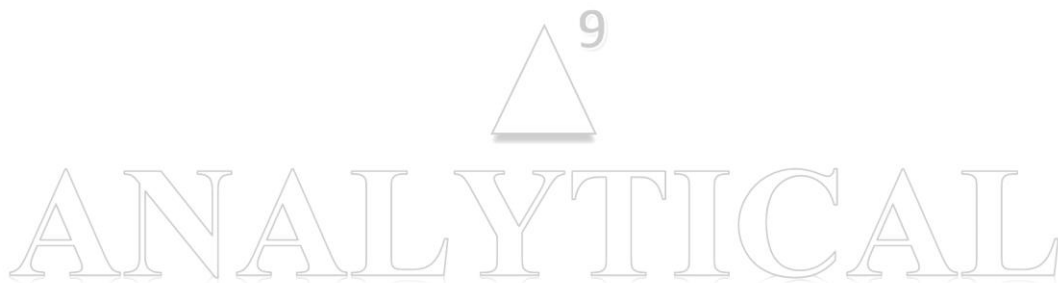


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TERPENE SUMMARY

TOTAL: 0.4557%

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



TERPENES (GC FID)

Delta 9 Analytical

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
β-Caryophyllene	0.1896	1.896	0.0125	Caryophyllene Oxide	ND	ND	0.0125
δ-Limonene	0.1524	1.524	0.0125	<i>cis</i> -Nerolidol 1	ND	ND	0.0125
Linalool	0.0495	0.4949	0.0125	Guaiol	ND	ND	0.0125
α-Humulene	0.0277	0.2771	0.0125	β-Ocimene 2	ND	ND	0.0125
β-Pinene	0.0174	0.1741	0.0125	Geraniol	ND	ND	0.0125
β-Myrcene	0.0130	0.1301	0.0125	Isopulegol	ND	ND	0.0125
α-Bisabolol	0.0061	0.0606	0.0125	Camphene	ND	ND	0.0125
Terpinolene	ND	ND	0.0125	3-Carene	ND	ND	0.0125
α-Ocimene 1	ND	ND	0.0125	γ-Terpinene	ND	ND	0.0125
α-Pinene	ND	ND	0.0125	α-Terpinene	ND	ND	0.0125
<i>trans</i> -Nerolidol 2	ND	ND	0.0125	<i>p</i> -Cymene	ND	ND	0.0125
Eucalyptol	ND	ND	0.0125				

ND = Not Detected

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