

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



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: **10145**
Received Date: 05302024
Reported Date: 06052024
Test(s) Ordered: **C + T**

Sample Name: **SLEEP – Intention Collection**
Sample Type: Tincture
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 47.5mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 4.632%
46.32 mg/g (**1390** mgs/oz)
CBN: 15.43 mg/g (**463** mgs/oz)
CBD: 30.07 mg/g (**902** mgs/oz)
TOTAL THC: 0.0066%
Δ9-THC: 0.0066%

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)	1.543	15.43	0.005	9S-Hexahydrocannabinol	ND	ND	0.005
Δ8-THC	ND	ND	0.005	9R-Hexahydrocannabinol	ND	ND	0.005
Cannabichromene (CBC)	0.0129	0.1291	0.005	Cannabidolic Acid (CBDA)	ND	ND	0.005
Cannabigerol (CBG)	ND	ND	0.005	Δ9-THC Acid (THCA)	ND	ND	0.005
Cannabidiol (CBD)	3.007	30.07	0.005	THC-varian (THCV)	ND	ND	0.005
Cannabigerolic Acid (CBGA)	ND	ND	0.005	***Δ9-THC	0.0066	0.0660	0.005
Cannabidivarin (CBDV)	0.0189	0.1887	0.005	**TOTAL CANNABINOIDS	4.632	46.32	
Cannabidivarin Acid (CBDVA)	ND	ND	0.005	*TOTAL THC	0.0066	0.0660	
Cannabicitran (CBT)	0.0437	0.4370	0.005	*TOTAL CBD	3.007	30.07	
6aR,9S-Δ10-THC	ND	ND	0.005	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.005	*TOTAL CBDV	0.0189	0.1887	
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 06052024

Frank P. Mauro / Michael R. Horton

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



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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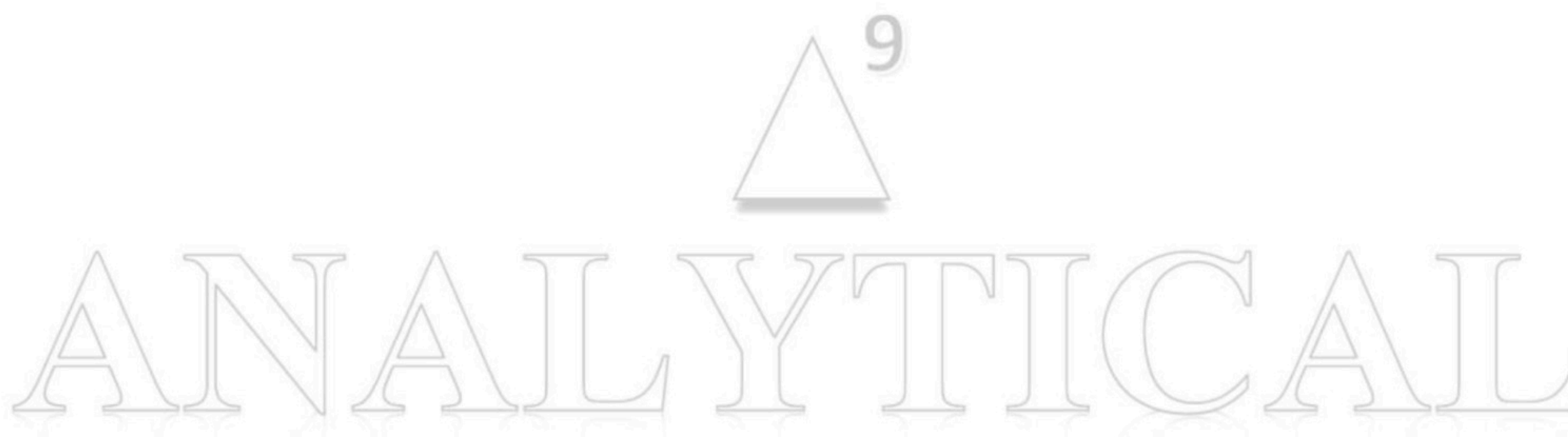
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TERPENE SUMMARY

TOTAL: 0.3819%

PRIMARY AROMAS

Citrusy, Floral, Piney,
Spicy, Sweet, Herbal



TERPENES (GC FID)

Delta 9 Analytical

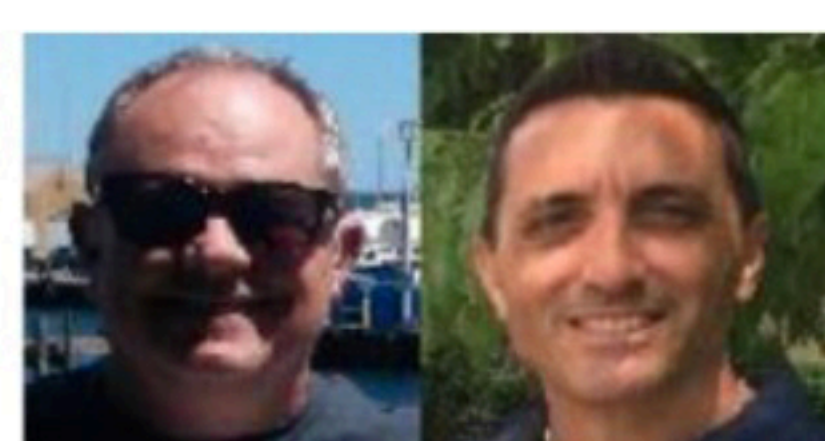
ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Terpinolene	0.1495	1.495	0.0125	cis-Nerolidol 1	ND	ND	0.0125
β -Caryophyllene	0.1011	1.011	0.0125	Guaiol	ND	ND	0.0125
δ -Limonene	0.0541	0.5410	0.0125	α -Bisabolol	ND	ND	0.0125
α -Ocimene 1	0.0364	0.3642	0.0125	β -Ocimene 2	ND	ND	0.0125
Linalool	0.0226	0.2262	0.0125	Geraniol	ND	ND	0.0125
α -Humulene	0.0119	0.1191	0.0125	Isopulegol	ND	ND	0.0125
β -Myrcene	0.0061	0.0615	0.0125	Camphene	ND	ND	0.0125
α -Pinene	ND	ND	0.0125	3-Carene	ND	ND	0.0125
β -Pinene	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	p-Cymene	ND	ND	0.0125
Caryophyllene Oxide	ND	ND	0.0125				

ND = Not Detected

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Michael Horton Frank Mauro

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