

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: **10145**  
 Received Date: 05302023  
 Reported Date: 06052023  
 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 (%)
<b>Cannabinol (CBN)</b>	<b>1.543</b>	<b>15.43</b>	0.005	9S-Hexahydrocannabinol	ND	ND	0.005
Δ8-THC	ND	ND	0.005	9R-Hexahydrocannabinol	ND	ND	0.005
<b>Cannabichromene (CBC)</b>	<b>0.0129</b>	<b>0.1291</b>	0.005	Cannabidiolic Acid (CBDA)	ND	ND	0.005
Cannabigerol (CBG)	ND	ND	0.005	Δ9-THC Acid (THCA)	ND	ND	0.005
<b>Cannabidiol (CBD)</b>	<b>3.007</b>	<b>30.07</b>	0.005	THC-varian (THCV)	ND	ND	0.005
Cannabigerolic Acid (CBGA)	ND	ND	0.005	<b>***Δ9-THC</b>	<b>0.0066</b>	<b>0.0660</b>	0.005
<b>Cannabidivarin (CBDV)</b>	<b>0.0189</b>	<b>0.1887</b>	0.005	<b>**TOTAL CANNABINOIDS</b>	<b>4.632</b>	<b>46.32</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.005	<b>*TOTAL THC</b>	<b>0.0066</b>	<b>0.0660</b>	
<b>Cannabicitran (CBT)</b>	<b>0.0437</b>	<b>0.4370</b>	0.005	<b>*TOTAL CBD</b>	<b>3.007</b>	<b>30.07</b>	
6aR,9S-Δ10-THC	ND	ND	0.005	<b>*TOTAL CBG</b>	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.005	<b>*TOTAL CBDV</b>	<b>0.0189</b>	<b>0.1887</b>	
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](http://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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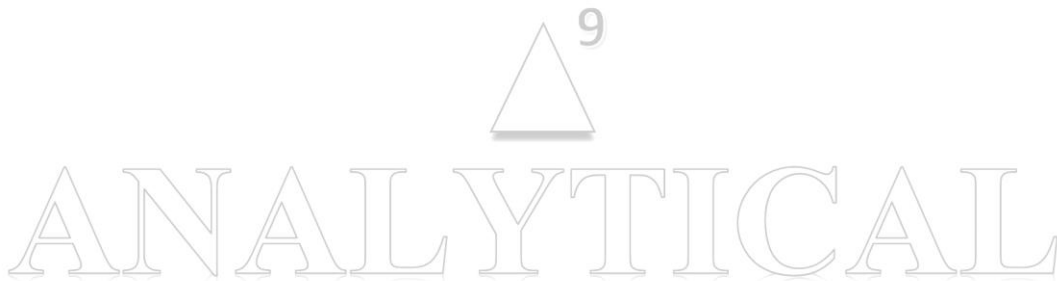


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**TERPENE SUMMARY**

**TOTAL: 0.3819%**

**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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